MONTHLY PROGRESS REPORT #73
FOR APRIL 2003

EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019, 1-2000-0014
& BOURNE-BWSC 4-15031
MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA

The following summary of progress is for the period from April 1 to April 30, 2003. Scheduled actions are for the six-week period ending June 13, 2003.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress as of April 2003

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-93	Central Impact Area (CIAP-29)	240	106	
MW-100	Central Impact Area (CIAP-30)	369	231	
MW-265	J-1 Range (J1P-16)	315	186	200-210; 225-235; 265-275
MW-266	Central Impact Area (CIAP-27)	323	174	239-249; 307-317
MW-267	Bourne Area (BP-5)	417	187	97-107
MW-268	Bourne Area (BP-2)	207	155	248-258

bgs = below ground surface
bwt = below water table

Completed well installation of MW-265 (J1P-16), MW-266 (CIAP-27), MW-267 (BP-5), and MW-268 (BP-2) and commenced drilling of MW-93 (CIAP-29). MW-100 (CIAP-30) was backfilled without installation of new screens. Well development continued for newly installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-93, MW-100, MW-266, MW-267, and MW-268. Groundwater samples were collected from Bourne water supply and monitoring wells, recently installed wells, residential wells, from the Opening Pond Drive Points, and as part of the April Long-Term Groundwater Monitoring Plan. Water samples were collected from the GAC treatment system. Influent and effluent water samples were collected as part of the pilot study conducted at MW-80. Soil samples were collected from Gun Position 11 and 15, and from the soil cuttings of Central Impact Area well pads and well 02-10. Geotechnical boring samples were taken from the Demo 1 Area. Supplemental soil sampling was conducted at BIP craters. Surface water samples were collected near a public beach, private beach, and the spit at Snake Pond.

The following are notes from the April 3, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#3 Renew access agreements for PZ208 and PZ211 – Access for PZ211 was verbally granted by property owner; written access agreement will not be provided by the property owner. Site walk scheduled for today to assess extent of debris.

#9 Evaluation of SE Range wells – Wells have been sampled for perchlorate. Sampling needs will be addressed in the LTM review process.

#10 Right of Entry (RoE) for NWP-1 – RoE paperwork at Corps District Office and processing is in progress. No problems are anticipated in receiving approval.

#11 Water Supply Source for Bourne Bridge Park rest room facility – EPA asked about source of water in rest room facility. Bill Gallagher confirmed with Ralph Marks that facility is supplies with water from Town of Bourne.

#12 Private Property Irrigation Well – Irrigation well was installed near the baseball field. Bill Gallagher checking to see if irrigation well is downgradient from 95-6 well. Will follow up with particle tracks and determine construction details of well to consider sampling, if well is determined to be at the appropriate location and depth.

#13 Soil Sampling dates and analysis due dates from burn pits at GP-15, 16, 22 – Rob Foti provided dates for burn pit sampling.

GP-16 – sampled 3/12, analytical results expected back week of 4/22.
GP-22 – no sampling.
GP-15 – sampled 3/25 and 3/26, analysis expedited on 3/28, analytical results expected back week of 4/4.
Former F trails sampled 3/10, analytical results expected week of 4/22.

#14 Information about 7.62 mm rounds link belt found at Former Demo sites – Empty links, no bullets.

MSP/SE Ranges Update

Gina Kaso (ACE) provided an update on the MSP3 task and SE Ranges fieldwork.

Ox Pond – Walk-through of area with Karen Wilson, Dr. Susan Goodfellow, and MADEP/EPA on 3/28/03. Minor additional sifting required; bags of debris remaining on screen to be provided to Dr. Goodfellow; holes backfilled. Final pictures taken. Table of findings to be provided.

Gun&Mortar – Completed all excavation of all anomalies in accordance with the new work plan. Draft table of findings provided.

Former Demo – Completed anomaly excavations with no significant findings. Walk-through of area with K. Wilson, Dr. Goodfellow, and MADEP/EPA on 3/28/03. Draft table of findings provided.

ASP – Work complete. TetraTech is compiling data. Need to sample under the 105 mm cartridge casings once the area dries out.

NBC – EM-61 and Schonstedt survey figures (3) were provided to MADEP/EPA on 3/20/03.

J-3 Barrage Rocket and Hillside Sites – Operations continue. Crews have been concentrating on Barrage site clearing and cutting in transects. 17 transects surveyed in; 4 remaining should be completed by the end of week. Will continue with grubbing and surface clearance. Currently 30% complete with Schonstedt survey over Hillside area.

Todd Borci asked about why only 30% complete at Hillside, as this site should be a higher priority than Barrage site.

General Fieldwork – Rig #4: Setting wells at J1P-16 (MW-265). Should be complete today. Will need to complete downhole clearance then advance a borehole for the 3rd well screen. The

shallow screen setting at 210 ft bgs is too deep for Schedule 40 PVC; therefore Schedule 80 needs to be used. With Schedule 80, no more than 2 risers can fit in the 8" borehole.
Rig #2: Continuing drilling at CIAP-27 from 170 ft bgs. Will move to BP-5 next.
Rig #3: Continuing drilling at CIAP-30 from 190 ft bgs. Will move to CIAP-29 next.
Rig #4: Once finished with MW-265 (J1P-16), will move to BP-2 next.
Well Development: Continuing with development at D2P-1 (MW-261).
UXO: Finished UXO clearance of FPR treatment plant location at GP-15. Sampled at the location of small propellant bag remnant location, area covered with polyethylene sheeting. Will perform downhole clearance for 3rd well at J1P-16 and in 5 locations for FPR treatment plant foundation soil borings. Will be demobing the UXO crew, except for 2 personnel, today. Demo 2 trench excavation complete. No significant findings. Sampling complete.
Restoration: Restoring J2P-14 (MW-230) and J2P-12 (MW-234) well pads.
Sampling: Sampling continuing for April LTM; gearing up with 4 crews starting next week. Recon of PZ211 today to see how much construction debris is on top of piezometer. Owners are planning on removing debris pile by end of month. Sampling at Demo 2 was completed.
ECC: Commenced recon of IDW stockpiles and unknowns on 4/2/03.

Northwest Corner of Camp Edwards

Bill Gallagher (IAGWSPO) gave an update on the Northwest Corner Investigation.

- Letter regarding access of Corps property for installation of NWP-1 was sent from the Army to the Corps last week. The letter was drafted by the Real Estate group and sent to regulatory and environmental regulation branch. Corps should agree by next week.
- ROAs submitted to Corps on Tues 4/1. ROAs forwarded from Corps to K. Wilson yesterday, 4/2.
- Denis LeBlanc (USGS) flagged four USGS wells at base of Bourne Bridge. Three (3) were viable for sampling. One (1) well cap was missing; well will be sounded to determine depth to bottom.
- Ralph Marks at the Bourne Water District confirmed that business and residences along Winslow and Freeman Streets are on town water, as is the recreation facility at base of Bourne Bridge (responding to J. Dolan's request).
- Tina Dolen sending out letter today to neighborhood in the vicinity of 4036009DC to enquire about any private wells and to ask for permission to sample wells.
- Validated non-detect for perchlorate at 4036011 well; analytical results were faxed out to property owner representative yesterday, 4/2.
- 95-15, 95-6 Pump Test reports reviewed by AMEC, noted additional wells from pump test report that were not previously identified on IAGWSP maps. Kim Harriz (AMEC) to complete map showing new wells based on findings from Pump Test report review.
- J. Dolan asked about the number of wells sampled. Bill Gallagher to check, will be added to Punchlist for next week.
- T. Borci asked about proposed well NWP-1 near well 4036009DC. Has the original stake been moved? Originally staked near an existing well but should be moved to unpaved area to match the mapping. Bill Gallagher to check on well location.
- J. Dolan asked about sampling schedule for the USGS wells at the Bourne Bridge. Bill Gallagher to check on sampling schedule for wells and will provide next week.
- DEP sent comment on the Northwest Corner Approach Letter earlier this week. EPA to send comments within a few days.

Bourne

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

- Analytical result at 02-10M1 of 0.72 ug/l for perchlorate was confirmed, reanalysis confirmed a distinct peak though there was some interference. Well will be re-sampled next week.

- Confirmatory analysis and/or re-sampling is done on a case-by-case basis

Drilling Status

Heather Sullivan (ACE) provided a drilling status update.

- BP-2 – Starting Fri 4/4.
- BP-5 – Starting week of 4/14.
- BWD – Installing well upgradient of BP-4 using AFCEE financing, waiting on NStar easement, should receive easement shortly. BWD want to use Maher rig, not incorporated in current drilling schedule.
- MDL Study results – MADEP would provide written report by end of next week. BWD questioned whether IAGWSPO has plans to change perchlorate analytical method; no plans to change method.
- Letter for proposed sampling changes – waiting on EPA comments, Terry Martin (MADEP) sent concurrence letter.
- Bourne Perchlorate Response Plan – Received comments from agencies. MOR discussion to be held next week after technical meeting.

MW-80 Pilot Study Update

Heather Sullivan (ACE) provided an update on the MW-80 Pilot Study.

- Written approval to proceed with Pilot Study received from MADEP 3/28.
- Pilot Study started on 3/31, 24 hr/day operation pumping at 5-5.5 gpm.
- No analytical data back yet, 2 day TAT on data, discharging Mon 4/7 late in day.
- MADEP forwarded the discharge plan to Division of Water Supply yesterday, 4/2. DWS will have to approve discharge.
- Approval for water discharge needed by Fri 4/4, end of the day.
- Analytical data will be provided to DEP by email Thurs 4/3. Contingency plan if there are detects in effluent is to run water back through system. No detects are expected.
- Rapid Small Scale Column Test on groundwater from MW-80 and MW-211 commenced last week. Preliminary study results are expected at the end of April.
- Len Pinaud requested a site visit of pilot test, today Thurs 4/3 or with existing tour to DWS personnel being given Tues 4/8.

Document Schedule Update

Marc Grant (AMEC) reviewed scheduling issues as listed on a one-page handout, noting the following priorities:

- Draft HUTA1, HUTA2 comments being reviewed by Len Pinaud. Expecting to forward comments shortly.
- EPA – SCAR Report review top priority
- Gun & Mortar COC Letter Report next most important, MADEP working on review
- Bourne Perchlorate Response Plan – agency comments received on 4/3.
- Demo 1 RRA/RAM Plan document schedule delayed due to lack of resolution at first comment resolution meeting. Second CRM set up for 4/10. EPA waiting for revised implementation schedule. M. Cassidy requested schedule by early next week for review before CRM on 4/10.
- Central Impact Area Soil Eco Risk Workplan – 1 week delay, CRM to be held after technical meeting on 4/10. Email to be sent to Dan Huber for Central Impact Area meeting.
- Training Areas Report has milestone coming up, an extension request will be submitted to extend this due date.

- L. Pinaud commented that the Guard should not expect comments from MADEP on BIP reports. Ben Gregson stated that quarterly BIP reports would be phased out to be replaced by RAM Status Reports. B. Gregson to check on schedule for this transition.
- J. Dolan asked Gina Kaso about revised MSP Phase I Report. Revised RCL was sent to agencies 2/19.
- MSP3/ASP Workplan was disapproved by EPA. MADEP to provide comments soon.

Miscellaneous Items

- J. Dolan asked for an update on wells, previously dry, that were being resampled for perchlorate analysis. H. Sullivan provided the agencies with a table with the sampling status of all wells proposed for perchlorate sampling in the Site-wide Perchlroate Report. The LTM revision would evaluate perchlorate sampling; wells not previously sampled for perchlorate would be evaluated with new wells to the LTM program.
- T. Borci asked about the Site-wide Perchlorate Characterization Report. Guard waiting for comments from EPA; expected by mid-April.
- J. Dolan requested additional information about Chris Abate's (AMEC) statement at the March IART meeting that a transient model was being used to model the top of the groundwater mound at MMR. Ms. Dolan was directed to TM 03-01 for additional information.
- J. Dolan stated that two ASR witnesses that are represented by private counsel will be interviewed shortly and requested that the IAGWSP consider personnel to attend the interviews.
- J. Dolan pointed out that Hap Gonser agreed to provide a list with proposed RRA/RAM sites three weeks ago for 4/10 technical meeting.
- A handout regarding forward particle tracks and downgradient well screens from the Central Impact Area Groundwater OU was distributed by Heather Sullivan. Desiree Moyer will notify Corps if additional information is requested.
- T. Borci checking on MW-258 chromatogram request from 3/27 Tech team meeting. Evaluation will be provided on Fri 4/4.
- D. Moyer/B. Lim requested a Demo 2 site visit next Thurs 4/10
- MADEP requested a discussion of UT Fate &Transport CRM before the next IART meeting and that Jim Stahl be included in the dry run to provide comment. Tina Dolen to coordinate with Kevin Hood (Univ. of CT) regarding J. Stahl's schedule prior to April IART.
- UXO Discussion – Hap Gonser asked MADEP to notify IAGWSPO next week if additional information is needed.
- Bill Gallagher sent out Range Control logs. T. Borci asked whether work would be addressed in Phase IIB work or with Training Ranges. Recon of areas would be conducted.
- D. Moyer requested information on profile analytical results for the new AFCEE well (58MW0021). The profile samples were ND for perchlorate
- Hap Gonser addressed a question from the March IART meeting regarding the plan for the SE Ranges. A conceptual plan will be discussed 4/16.

The following are notes from the April 10, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#5 Provide RoE for NWP-1 (Corps). One of three Corps offices have approved RoE request. Obtaining access usually takes several weeks.

#10 Provide well construction details for Bourne Braves irrigation well and consider sampling (IAGWSPO). Figure was distributed showing location of baseball field well relative to

particle tracks from MW-223 (Former A Range) and 95-6B. The IAGWSPO wants to obtain results from Bourne Bridge wells before considering sampling of this irrigation well.

#11 Provide sampling date for USGS Bourne Bridge wells (Corps). Attempting to sample on 4/10.

#14 Review Demo 1 MW-258 chromatogram for traces of RDX (Corps). The chromatograms were reviewed by the AMEC validation team, no peaks were identified that would be indicative of trace RDX levels.

ASR Update

Carla Buriks (Tetra Tech) provided an update on ASR Activities completed in March and scheduled for April, noting that in general activities were being wrapped up.

- Draft ASR GIS Data Archive was sent to AMEC and Corps to prepare for integration of the system with other data archive elements for eventual transfer to the IAGWSPO server. Final version will be provided after any EPA/MADEP comments/updates are incorporated.
- 104(e) Tracking Table is being updated and will be provided for IAGWSPO review shortly.
- Jane Dolan (EPA) requested that EPA be allowed to review the list that specifies the order that the remaining 10 witnesses would be interviewed.

MSP3 and Southeast Ranges Update

Gina Kaso (ACE) provided an update on the MSP3 task and SE Ranges fieldwork.

Ox Pond – Fieldwork completed.

Gun&Mortar – Fieldwork completed.

Former Demo sites (Inactive Demo sites) – Fieldwork completed.

ASP – All fieldwork was completed. Tetra Tech is compiling data. Sample still to be collected from soil under the 105mm cartridge casings when this area dries out. Ms. Kaso to provide Todd Borci (EPA) with completion date for fieldwork and date when data will be provided.

NBC Area – Geophysical survey figures were provided to the agencies on 3/20. Figures to be discussed by conference call at 11:00 on Friday, 4/11.

J-3 Range Hillside/Barrage Rocket Sites. Operations continue. Crews completed surveying in transects at Barrage Rocket site and will continue with surface clearance, grubbing and the Schonstedt survey once the Hillside work is completed. Schonstedt survey of the Hillside site continues. Ms. Kaso to provide a completion date.

- To Mr. Borci's inquiry, Ms. Kaso stated that the Corps and IAGWSPO were scheduling a meeting to discuss EPA comments on the G&M and ASP workplans and would prepare an RCL in accordance with the dates specified in the disapproval letters. Based on the comments provided, the IAGWSPO and Corps did not agree with the disapproval of the Workplans.

ROA Status and Monitor Well Schedule

Heather Sullivan (ACE) provided an overview of the drilling schedule for wells and status of ROAs, distributing a one-page drill rig schedule and three-page ROA status table.

- Rig #2 is drilling at CIAP-27; Rig #3 is at CIAP-30; and Rig #4 is setting wells at J1P-16.
- ROA for activities to be conducted at Frank Perkins Road (installation of extraction and injection wells and pipeline construction) was submitted to Karen Wilson (IAGWSPO) for review. ROAs for Northwest Corner wells were also submitted. Ms. Wilson and Dr. Sue Goodfellow will likely be able to approve the Canal View road locations without submitting to SHPO/NH because of minimal requirements for ground disturbance. However, the ROA for NWP-1, which is located off the base in a parking lot, will be submitted to SHPO with a letter requesting expedience for the review.

Northwest Corner of Camp Edwards

Bill Gallagher (IAGWSPO) gave an update on the Northwest Corner investigation.

- Northwest Corner area monitoring wells that had been sampled in the past include: 95-15A, 95-15C, 95-6A, 95-6B, and 95-6ES. Well 95-15B was sampled last month. An attempt is being made today to sample the USGS Bourne Bridge wells; their condition is unknown.
- The IAGWSPO has decided to wait on pursuing sampling of the Bourne Braves irrigation well pending sampling results from the Bourne Bridge wells.
- Foretop Road residents have not responded to date to a letter sent out requesting information on any existing wells potentially located in this area. A response card was included with the inquiry. Tina Dolen (IAGWSPO) will contact property owners by phone if a response is not received within 2 weeks.
- The Bourne Recreation Manager was scheduled to discuss drilling of NWP-1 with the Board last night. No problems in approval were seen as likely, since the well is to be located on Corps property.

Bourne Update

Bill Gallagher (IAGWSPO) gave an update on activities related to the Bourne investigation.

- Bourne meetings were to be held every three weeks. The IAGWSPO would like to change the schedule to monthly if the agencies concur.
- Monthly and weekly groundwater monitoring continues; no new significant findings were noted in this weeks results.
- Drilling of BP-2 should commence this week.
- One-week extension had been requested to discuss the Bourne Response Plan MOR.
- The BWD is working with AMEC to obtain permission from NSTAR to drill wells on the NSTAR easement pursuant to permitting Base Water Supply Well WS-4.
- The MW-80 Pilot Study is running smoothly. Upon MADEP approval, two tanks of effluent water that were non detect for perchlorate have been discharged. Ms. Sullivan to provide data to EPA. Study is expected to be completed by 4/18, slightly ahead of schedule.

Miscellaneous

- Gina Kaso stated the Corps has requested an inventory of items remaining for CDC destruction. Based on this inventory and in consideration of other field activities (such as the Demo 1 field work) the Corps would evaluate what would be the most efficient time to remob the CDC to MMR. Ms. Kaso to provide an update on the anticipated schedule and the status of the white paper addressing alternative disposal options for the 20mm rounds next week. The immediate plan for the destruction of the 20mm rounds is in the CDC.
- In response to Mr. Borci's inquiry, LTC FitzPatrick explained that area A-4 was the priority site for the Controlled Burn; with 3 other areas listed as alternative sites as explained in a memo sent to the IAGWSPO 6-7 weeks ago. Mr. Borci requested the list of alternative sites.

The following are notes from the April 17, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#4 Provide RoE for NWP-1 (Corps). Permit for well installation will be signed today by the Corps and returned to the IAGWSPO for signature. SHPO approval due by 5/12.

#7 Provide list of possible RRA/RAM sites (Corps). List discussed at Remedial Project Managers meeting.

#8 Provide map of existing wells in the Northwest Corner of the base (Corps). Map of Northwest Corner with existing wells was distributed.

#10 Provide prioritized list of ASR witness candidates (Corps). List emailed 4/16.

MSP3 and Southeast Ranges Update

Gina Kaso (ACE) provided an update on the MSP3 task and SE Ranges fieldwork.

Ox Pond – Discussions between the Army/Guard and agencies on 4/11 confirmed that completed fieldwork was sufficient for investigation. Confirmation email to be sent out this week.

Former Demo sites (Inactive Demo sites) – Fieldwork completed. Discussions between the Army/Guard and agencies on 4/11 resulted in the selection of additional anomalies to excavate for site characterization. Email confirming anomalies selected will be sent out this week.

ASP – All fieldwork was completed. Tetra Tech is compiling data that will be included in a letter report. Sampling of soil beneath the 105mm cartridge casings still needs to be completed. Workplan will be revised to reflect MSP3 protocols. The revised workplan and responses to EPA comments will be provided to the agencies.

NBC Area – Geophysical survey figures were provided to the agencies on 3/20. Corps/IAGWSPO and agencies selected anomalies for excavation via conference call on 4/11. Email confirming anomalies selected will be sent out this week.

J-3 Range Hillside/Barrage Rocket Sites – Schonstedt survey was completed at the Hillside site. Data was provided to AMEC. AMEC will review the information to select areas for placement of soil grids and anomalies for excavation. Ms. Kaso to check when map/table will be available for agency review. Crews continue surface clearance and grubbing at Barrage Rocket site; Schonstedt survey to commence shortly.

Controlled Burn Update

Bill Gallagher (IAGWSPO) distributed a 1/24 letter and a 3/14 letter from Mike Ciaranca (MAARNG) to Gerald Monte (MADEP) identifying areas being considered for prescribed burns.

- As indicated in the letters, the A-4 quadrant was the preferred burn area with a window for the burn of April 1 to June 13.
- To date, weather conditions have not been suitable to perform the prescribed burn. In addition, a firebreak still needs to be established around the identified area.
- EPA to review the letters prior to further comment (if any).

CDC Update.

Gina Kaso (ACE) provided an update on the Controlled Detonation Chamber activities.

- Total items discovered since departure of CDC: 33, consisting of Supplementary Charges (12), Small Arms Ammunition (17), 3-inch Stokes Mortars (3), 4.2-inch Mortar Propellant Increment (1), and a practice grenade (1).
- Total items destroyed 12/02-1/03: 10,100. Total Items scheduled for destruction: 19,801. Total Items remaining for destruction: 9,701 (majority are 20MM projectiles).
- The Corps has recommended that the CDC be returned in the immediate future for a 2-week period to destroy the remainder of the CDC capable munitions with the exception of the 20MM projectiles. The Corps has recommended that the 20MM projectiles be drummed and sent to a Clean Harbors' facility in LA for thermal destruction per the UXO Demilitarization "White Paper" being prepared by ECC.

Update on UXO Demilitarization "White Paper"

Al Larkins (ECC) provided a summary of the White Paper prepared for the Corps addressing the demilitarization of energetic small arms ammunition items and military munitions with minor component/residual explosives.

- The objective of the White paper is to identify and evaluate technologies available to treat small arms, pyrotechnics, and fragmentation, as well as soil containing minor concentrations of energetic residue. Up to 5 lbs explosive, TNT equivalent.
- Five Thermal Treatment Options were evaluated:
  - Superheated steam
  - Hot Gas Decontamination (Blanket)
  - Hot Gas Decontamination (Chamber)
  - Flashing Furnace
  - Low Temperature Thermal Desorbtion
- A detailed analysis was performed of each technology based on the following factors:
  - Commercial Availability
  - Army Technical Bulletin 700-4
  - Throughput
  - Siting Requirements
  - Operating and Capital Costs
  - Ability to Treat All Required Materials
  - Utility Requirements
  - Permitting
  - Labor Requirements
  - Waste Disposal
- For treatment of 20mm projectiles (10,000) ECC looked at the RCRA-permitted facility, Clean Harbors of Baton Rouge, LA. A price has been requested to package, transport and dispose of the 20MM rounds. After thermal destruction, the waste residue is collected, sampled and shipped off for disposal as non-hazardous or hazardous waste, as appropriate.
- For treatment of the 40mm projectiles not safe to move (5,000), on-site Flashing Furnace maybe an effective technology. Flashing furnace can process explosive contaminated range material to 5X at a rate of up to 10,000 pounds per hour (lb/hr). Flashing furnace may also be an effective technology for the 20MM rounds.
- Permitting requirements for on-site use of technologies and example sites where the technologies have been used are also discussed in the paper.
- Draft to the agencies anticipated on 5/21. Todd Borci requested he be provided the cost information to be provided by Clean Harbors.

Northwest Corner of Camp Edwards

Bill Gallagher (IAGWSPO) gave an update on the Northwest Corner investigation.

- Jane Dolan (EPA) indicated the Bourne Braves had provided no new information on their irrigation well.
- USGS Bourne Bridge wells were sampled on 4/10 and 4/11. Explosives analysis had a 5-day TAT; perchlorate analysis, 1 week TAT.
- Letters were sent to four Foretop Road residences to identify private water wells (if any). Responses indicated that 2 of the contacted residences have private wells that they use for potable water, 2 do not have wells.
- Ralph Marks (BWD) was contacted to determine which of the Foretop residents are customers. All but three of the residences are customers. Two are the residences identified with private wells; the third residence does not have a listed phone number and the status of a well on that property is not known. Other inquires to area residences indicate one property owner has a disabled well, that is not used, located in a vegetable garden. Another owner is planning on installing a well to serve as an irrigation well and to fill a swimming pool.
- The owners of residences with private wells have agreed to allow the IAGWSPO to sample the wells. The sampling to be arranged as soon as acceptable by the property owners. Wells to be sampled for explosives (1 day TAT) and perchlorate (2 day TAT).
- Although Mr. Marks had been contacted before regarding possible private wells in the Bourne area, he admitted to forgetting about these wells that had been installed when the property developer had not been willing to wait for the BWD to route a water line to Foretop Road.

- Tina Dolen (IAGWSPO) indicated a call was being placed to the developer to identify the well driller not only for construction details of the identified wells, but also to assist in the identification of any additional wells. Information would also be pursued with the Board of Health.
- Len Pinaud (MADEP) to investigate state records for well information on Foretop Road residences.
- Meghan Cassidy (EPA) requested that an email be sent when the sampling day was established and that the quickest TAT for analyses achievable be requested from the laboratory.
- NWP-1 has a confirmed location in the southeast corner of the Corps property parking lot; agreeable to all parties. Schedule for the installation will be provided later. Waiting on SHPO for ROA approval by 5/12.
- ROAs for NWP-2, NWP-3 and NWP-4 were approved by Karen Wilson (IAGWSPO) and Dr. Sue Goodfellow (E&RC). These wells are in an NStar easement. The Corps is working out an agreement with NStar to install wells in the easement.
- As shown on the figure of existing wells in the Northwest corner distributed pursuant to Punchlist Item #8, the IAGWSPO is considering sampling the following wells in this area:

95-15	not known to have been sampled for perchlorate, screen slightly deeper than 95-15B and C in this vicinity.
95-15E	slightly north of current data points between 95-15 and particle track from 4036011, same general screen interval as 95-15
95-16	slightly south and east of 95-15 series, and shallower at 4 to -2 ft MSL than 95-15E screen.
CMW-1	mid level well slightly southeast of 95-15.
95-6ED	south of 95-6B (which had one perchlorate detection), same screen interval as 95-6B.

Bourne Update

Bill Gallagher (IAGWSPO) gave an update on activities related to the Bourne investigation.

- Monthly and weekly groundwater monitoring continues; no new significant findings were noted in this week's results.
- Drilling of BP-2 continued. Drilling of BP-5 commenced.
- The BWD is working with NStar on an easement to install monitoring wells around WS-4. The ROA for WS4P-6 was approved.
- Soil sampling as part of the Bourne Perchlorate Response Plan has not started yet since the MOR has not been finalized. MOR to be discussed in an After-meeting today.
- Next meeting with the Bourne Water District scheduled for 1 pm, April 23.
- Pilot Study at MW-80 continues on schedule. A table of influent and effluent perchlorate concentrations was distributed via email.

Documents and Schedules

Marc Grant (AMEC) reviewed document priorities and scheduling issues. A one-page Scheduling Issues table was distributed.

- Priority documents for the MADEP review were the HUTA1 and HUTA2 Reports. EPA HUTA comments were being addressed; Gina Kaso indicated that Bill Myer (IAGWSPO) wanted to go over some of the comments with EPA.
- Priority for EPA's review was the MSP3 Scar Site Report. EPA indicated comments would be coming today.
- Of second priority for both agencies should be the Gun & Mortar COC Letter Report.

- Regarding the LTGM Plan for 2003, Todd Borci's questions regarding the Central Impact Area and CS-19 were being addressed. Some further response on the plan would be needed in the next few weeks as the field crews were coming to the end of the list of wells that had no changes from last year's plan. Todd Borci suggested that the Corps suggest another group of wells for him to review.
- Regarding the L Range Soil Workplan, Jane Dolan indicated that the EPA was looking for text revisions to accompany the revised table that had been provided. Dave Hill (IAGWSPO) to check with Herb Colby (AMEC). Heather Sullivan (ACE) indicated the Corps was working on contracting the GPR survey for the L Range and completing the ROAs for piezometer installation.
- To EPA's inquiry, Dave Hill indicated the IAGWSP team was expecting to propose a well downgradient of J1P-16 to further delineate the perchlorate detection in the profile samples from this borehole. Mr. Borci suggested that one of the two SE Ranges "wilderness wells", previously scoped and funded be substituted for this new J-1 Range well. Specification of a proposed location for this well added as a Punchlist item.
- Heather Sullivan indicated the list of wells for Southeast Ranges synoptic water level round and schedule for piezometer installations could be provided as early as next week. These requests added as Punchlist items.

The EPA convened a meeting of the Impact Area Groundwater Review Team on April 22, 2003. The issues included a discussion on Fate and Transport and a general investigations update.

The following are notes from the April 24, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#2 Provide PZ211 Sampling Update. Property owners have not moved debris. Corps is still pursuing sampling.

#3 Provide Use Permit for NWP-1 (Corps). Use Permit for well installation has been forwarded to the IAGWSPO for signature. SHPO approval due by 5/12.

#5 Evaluate utility of sampling Bourne Braves irrigation well based on results of Bourne Bridge wells (Corps). Bourne Bridge wells were non detect for perchlorate and explosives. IAGWSPO still considering sampling of irrigation well.

#10 Provide schedule for installation of SE Range piezometers and wells to be included in synoptic water level round (Corps). Schedule for piezometer installation and list of wells for synoptic water levels will be provided in 2 weeks. At Jane Dolan's request, Guard/Corps to evaluate the value and viability of collecting groundwater quality data during installation of the piezometers.

#11 Provide location/map for proposed well downgradient of MW-265 (J1P-16) (Corps). Map distributed as part of SE Ranges plume discussion.

MSP3 and Southeast Ranges Update

Gina Kaso (ACE) provided an update on the MSP3 task and SE Ranges fieldwork.

Ox Pond – Fieldwork completed.

Former Demo sites (Inactive Demo sites) – Excavation of additional anomalies to begin tomorrow, 4/25.

ASP – All fieldwork was completed, including sampling of soil beneath the 105mm cartridge casings.

NBC Area – Intrusive investigation will begin next week.

J-3 Range Hillside/Barrage Rocket Sites – Schonstedt survey was completed at the Hillside site. Data map and AMEC's recommendations for additional fieldwork (EM61 survey and soil sampling) will be provided to the agencies for review on Monday, 4/28. Crews are finishing

surface clearance and grubbing at Barrage Rocket site; Schonstedt survey to commence next week.

- Todd Borci (EPA) to provide email responding to Dave Hill's (IAGWSPO) email regarding the scope of the J-3 Range fieldwork. Corps to follow up Mr. Borci's email with a week-by-week schedule laying out the fieldwork and how it will be coordinated with FUDS work and Textron decommissioning work.
- Jane Dolan (EPA) requested dates when RCLs would be sent for the SE Ranges workplans, proposed dates for site visits to select soil sampling locations, and proposed dates for the beginning of SE Ranges fieldwork.
- To Ms. Dolan's inquiry, Dave Hill stated that the J-2 Polygon Report would be sent to the agencies next week.

ROA Status and Monitor Well Installation Schedule

Heather Sullivan (Corps) distributed a 3-page ROA Status table and 1-page Drill Rig Schedule.

- There has been no change in the status of ROAs since last week.
- Current drill schedule has rigs starting to drill at CIAP-29 and drilling at BP-5 and BP-2.
- Proposed Northwest Corner wells have been worked into the schedule. At the agencies request, once the ROA has been approved, NWP-1 could be worked in before the proposed Bourne area wells.
- ROAs for piezometers should be prepared shortly. Ms. Sullivan to coordinate with Rob Foti regarding Ms. Dolan's request to go along on the site reconnaissance to the piezometers for preparation of the ROAs. Ms. Dolan also requested the Guard/Corps to review the Tetra Tech data on UXO discoveries to see if the location of the piezometers should be adjusted.

Northwest Corner of Camp Edwards

Bill Gallagher (IAGWSPO) provided an update on the Northwest Corner investigation.

- USGS Bourne Bridge wells (BHW216, 217, 218 and 220) were non detect for explosives and perchlorate.
- Two residential wells on Foretop Road were non detect for perchlorate and explosives. There is no new information on the wells; the builder has been contacted but has not responded. Len Pinaud (MADEP) suggested that the drilling company's name might be on the expansion tanks for the wells. Tina Dolen to ask the property owners to check their tanks.
- At Todd Borci's request, IAGWSPO to consider a plan for sampling frequency for the private wells.
- The IAGWSPO is still evaluating one property on Foretop Rd, which is not listed as a BWD customer and has no local phone. The phone for the off-Cape property owner has been disconnected. A certified letter was sent to the property owner's address.
- Ralph Marks (BWD) has confirmed that all remaining Port of Call properties are on public water.
- The Corps is working with NStar to obtain permission to drill NWP-2, NWP-3, and NWP-4 in their easement. John MacPherson (ACE) has supplied the necessary information to NStar; they are filling out their paperwork to approve access. Approval expected by the end of next week.
- EPA and MADEP approved sampling of five monitoring wells south of 4036009DC and 4036011 in the vicinity of 95-15 and 95-6 pump test wells.
- Guard to provide redline/strikeout version of the Northwest Corner Characterization Approach Letter, revised in accordance with EPA comments, by Friday, 4/25.

SE Range Plume Maps

Todd Borci/Jane Dolan (EPA) provided comments on the SE Ranges Plume Maps.

- EPA/MADEP approved location of well downgradient of MW-265 (former J1P-16). This well had previously received ROA approval and is located on the forward particle track form MW-265.
- J-1 Range GW Scoping meeting to be scheduled after receipt of results from MW-265. The new proposed well (J1P-16) to be taken out of the 4 outstanding J Range locations that have been budgeted/scoped but not committed to specific locations.
- Plume maps revisions should be targeted for completion by the May IART, 5/27.
- Todd Borci's comments on the RDX Plume Map included:
  - Plume around MW-58 and MW-164 should be depicted as separate higher concentration contours to reflect groundwater flow directions as demonstrated by particle tracks. Contour around MW-164 should be drawn back toward MW-191.
  - MW-263 should be added if and when data is available.
  - RDX detection at MW-228 was likely connected to detection at MW-215.
  - MW-193 detection should be reflected as a separate contoured lobe merging into the main lobe in order to depict this location as a probable shallow source.
  - Western perimeter of plume should be smoother (further west) between MW-232 and MW-247.
  - Check on most recent concentrations of RDX in 90MP0009 and MW-218.
  - Add on J3P-35.
  - Plume around MW-147 and MW-153 is smaller than in last draft of plume maps.
  - Plume associated with MW-140 should be projected back more toward L Range, nearer to MW-241.
- Tina Dolen requested that the RDX plume under Snake Pond be blended to match the pond color and hatched to better depict the plume as below the pond bottom, not flowing into it.
- Jane Dolan commented that the plume around 90MW0041 and 90MW0034 was not as depicted in the L Range Workplan.
- Todd Borci's comments on the Perchlorate Plume Map included:
  - Plume around MW-58 and MW-166 should not be connected in the same contour, but be shown with separate contours to reflect groundwater flow directions as demonstrated by particle tracks.
  - Check recent data for perchlorate detections at MW-158 and MW-191.
  - Appropriate isopleths for the plume maps to be discussed at PM/CI meeting.
  - MW-125, recent data shows detections. Check on how this may change plume interpretation north of J-3 Range detonation pit.
  - Contour at 90MW0054 should be drawn back toward MW-227.
  - J3P-35 data needs to be added.
  - Eastern perchlorate plume around MW-239, 90MW0038 and 90MW0019 may be separate lobes rather than a single plume.
- Mr. Borci requested that TNT data be combined with HMX on the HMX plume map in some way.
- To Ms. Dolan's inquiry, Herb Colby indicated that perchlorate sampling of existing southern SE Ranges wells would be proposed in the RCL to the Workplan.

2. SUMMARY OF DATA RECEIVED

Validated data were received during April for Sample Delivery Groups (SDGs): CE0049, CE0056, CE0059, CE0066, CE0068, CE0069, CE0071, CEE459, CEE473, CEE474, CEE475, CEE475A, CEE477, CEE479, CEE480, CEE481, CEE482, CEE484, CEE486, CEE487, CEE490, CEE491, CEE493, CEE494, CEE498, CEE499, CEE500, CEE501, CEE504, CEE506, CEE507, CEE510, CEE512, CEE514, CEE515, CEE518, CEE521, CEE522, CEE525, CEE526, CEE527, CEE528, CEE530, CEE534, CEE536, CEE541, CEE542, CEE543, CEE545, CEI483, CEI489, CEI492, CEI496, CEI497, CEI500, CEI501, CEI502, CEI503, CEI508, CEI509, CEI511, CEI513, CEI516, CEI517, CEI519, CEI520, CEI523, CEI524, CEI529, DMR038, GCE043, GCE044, GCE045, GCE046, GCE047, GMR041, GMR042, GMR044, GMR045, GMR046, GMR047, MR1005M, MR1005P, MR1005W, MR1013, MR1014, MR1016, MR1018 and SCE005.

These SDGs contain results for 2 crater grab samples; 193 groundwater samples from supply wells, test wells, monitoring wells, and a spring; 128 profile samples from monitoring wells 58MW0021, MW-100, MW-254, MW-255, MW-256, MW-257, MW-258, MW-259, MW-261, MW-263, MW-264, MW-265, and MW-266; 15 animal tissue and 8 plant tissue samples from the Demo Area 1 Ecological Risk Characterization; 20 samples from the ITE groundwater studies; and 1 soil grid sample from the GP-15 spoils pile.

Validated Data

Table 3 summarizes the detections that exceeded a MCL, HA, or the 1.5 ppb concentration for perchlorate, sorted by analytical method and analyte, since 1997. Table 3 is updated on a monthly basis, discussions in the text are updated on the same schedule as Figures 1 through 8. Figures 1 through 8 depict the cumulative results of groundwater analyses for the period from the start of the Impact Area Groundwater Study (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. This figure is updated and included each month.
- 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. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 3 shows the results of Volatile Organic Compound (VOC) analyses by methods OC21V, 504, and 8021W, exclusive of chloroform detections. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 4 shows the chloroform results using the Volatile Organic Compound (VOC) analyses by method OC21V, only detections of chloroform. This figure is updated and included semi-annually in the June and December 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). This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 6 shows the BEHP results using the Semi-Volatile Organic Compound (SVOC) analyses by methods OC21B and SW8270. This figure is updated and included semi-annually in the June and December Monthly Progress Reports.

- Figure 7 shows the results of Pesticide (method OL21P) and Herbicide (method 8151) analyses. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 8 shows the results of Perchlorate analysis by method E314.0. This figure is updated and included each month.

The concentrations from these analyses are depicted in Figures 1 through 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 a 1.5 ppb concentration for perchlorate. 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 the 1.5 ppb concentration 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 the concentration of 1.5 ppb for perchlorate. 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 quantified.

There are multiple labels listed for some wells in Figures 1 through 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/1.5 ppb concentration for perchlorate. 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 through 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 through 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/1.5 ppb concentration for perchlorate 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 April 2003, one well, MW-227M1 (Southeast Ranges) had a first time validated detection of RDX above the HA of 2 ppb. Six wells, MW-157M3, MW-228S, MW-247M2, MW-249M2, M3 and MW-250M1, M2 (Southeast Ranges) had first time validated detections of various explosives below the MCL/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, 204, 206, 207, 209, 223, 235, 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, 215, 227 and wells 90MW0022, 90MW0041, 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), for 1,3-dinitrobenzene and nitroglycerin at Demo Area 1 (well 19S), 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 United States Army (Army). 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

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 (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 were observed in year 1998 and 1999 results. Six of the 18 sodium exceedances were repeated in consecutive sampling rounds (wells 2S, 46S, 57M2, 57M1, 145S, and SDW261160). Four wells (57M3, 144S, 145S, and 187D) had sodium 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 ICP/GFAA and ICP/MS methods for antimony and thallium, discussed in the next paragraph. Eight of the 70 thallium exceedances were repeated in consecutive sampling rounds (wells 7M1, 7M2, 47M2, 52S, 52D, 54S, 54M1, and 94M2). Only two wells (191M1 and 198M2) have had thallium exceedances in the year 2002 results. In 2003, one well (MW-148S) has had a thallium exceedance.

Groundwater samples sent for metals analysis are analyzed for most metals by Inductively Coupled Plasma (ICP) in accordance with U.S. EPA Contract Laboratory Program Statement of Work ILM04.0. In May of 2001, the Army began analyzing for antimony and thallium using the Inductively Coupled Plasma/GFAA (graphite furnace atomic adsorption) method in accordance with EPA Drinking Water Methods 202.4 (antimony) and 200.9 (thallium) in order to achieve lower detection limits for these metals. In January of 2003, the Army changed to a new method to achieve these lower detection limits for antimony and thallium. Groundwater samples are now analyzed for antimony and thallium by Inductively Coupled Plasma/Mass Spectroscopy (ICP/MS) in accordance with the EPA Method 6020. The ICP/MS Method 6020 has greater sensitivity and the added feature of selectivity for antimony and 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.

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 Army 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. This figure was last updated and included in the March 2003 Monthly Progress Report.

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for VOCs are indicated in five general areas: Monument Beach Field Well (02-12), CS-10 (wells 03MW0007A, 03MW0014A, and 03MW0020), LF-1 (well 27MW0017B), 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 and chloromethane at Bourne well 02-12M1 are currently under investigation. This figure was last updated and included in the March 2003 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 was last updated and included in the December 2002 Monthly Progress Report.

Figure 5: SVOCs in Groundwater Compared to 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.

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. This figure was last updated and included in the March 2003 Monthly Progress Report.

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. Five wells (27MW0705, 27MW2061, 164M1, 188M1 and 196M1) had BEHP exceedances in the year 2002 results. This figure, presenting only BEHP detections was last updated and included in the December 2002 Monthly Progress Report.

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

There has been 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 has been 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 above the MCL of this compound in the three previous sampling rounds in 1999, nor in the subsequent sampling rounds in 2000, 2001, and 2002. This figure was last updated and included in the March 2003 Monthly Progress Report.

Figure 8: Perchlorate in Groundwater Compared to a concentration of 1.5 ppb

For data validated in April 2003, one well, MW-157M3 (Southeast Ranges) had a first time validated detection of perchlorate that exceeded 1.5 ppb. Six wells, MW-229M3; MW-234M2; MW-237M1; MW-250M3 (Southeast Ranges); and MW-258M2, M3 (Demo Area 1) had first time validated detections of perchlorate that did not exceed 1.5 ppb.

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. At present, there have been exceedances of the 1.5 ppb concentration for perchlorate in 73 wells.

Exceedances of the 1.5 ppb concentration are indicated in eight general areas:

- Demo Area 1 (wells 19, 31, 32, 33, 34, 35, 73, 75, 76, 77, 78, 114, 129, 139, 162, 165, 172, 210, 211, 225, and 231);
- Central Impact Area and CS-19 (wells 58MW0009C and 58MW0015A and wells 38, 91, 93, 99, 100, 101, 105, 141, OW-1, OW-2 and OW-6);
- J Ranges and southeast of the J Ranges (wells 125, 127, 128, 130, 132, 142, 143, 157, 158, 163, 166, 193, 197,198, 227, 232, 247, and 250 and wells 90MW0022 and 90MW0054);
- GP-16 (well 66);
- West of Central Impact Area (wells 80 and 233);
- LF-1 (27MW0031B and 27MW2134A);
- CS-18 (well 16MW0001); and
- Northwest of Base Boundary (well 4036009DC).

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:

Bourne Area

- Groundwater samples from 02-02M2; 02-03M2; 02-07M3; 02-08M3; 02-09M1, M2; 02-13M2; 97-5 and duplicate; and MW-213M2, M3 had detections of perchlorate. The results were similar to the previous sampling rounds.

- Groundwater samples from 02-08M2, M3, 02-09M1, M2, and S had detections of chloroform.

- Influent samples from a pilot study at MW-80M1 had detections of perchlorate that were similar to the previous sampling rounds at this well.

- Profile results from MW-267 (BP-5) had detections of perchlorate in two intervals, between 20 and 30 feet below the water table. The well screen was set at the depth (18 to 28 ft bwt) of the highest perchlorate detection.

- Profile results from MW-268 (BP-2) had detections of HMX and tetryl. HMX was detected and confirmed by PDA spectra, but with interference, in two intervals at 78 feet and 98 feet below the water table. Tetryl was detected and confirmed by PDA spectra, but with interference, in two intervals at 68 feet and 98 feet below the water table. The well screen was set at the depth (45 to 55 ft bwt) that the particle backtrack from MW-233M3 intersects the MW-268 borehole.

Central Impact Area and Downgradient

- Profile results from MW-266 (CIAP-27) had detections of explosives that were not confirmed by PDA spectra. Well screens were set at the depth (90 to 100 ft bwt) at which the particle track from MW-205M1 intersects the MW-266 borehole and at the depth (158 to 168 ft bwt) that the particle backtrack from the perchlorate detection in the J1P-16 borehole intersects the MW-266 borehole.

- Profile results from MW-100 (CIAP-30) had detections of perchlorate and 2,4-DANT. Perchlorate was detected in five intervals between 12 feet and 62 feet below the water table. 2,4-DANT was detected and confirmed by PDA spectra in one interval at 82 feet below the water table. The original well screens at MW-100 (P-4) were set at 30 to 40 ft and 45 to 55 ft bwt. It was agreed that no additional screens were required at this location.

Southeast Ranges

- Groundwater samples from MW-239M3 had a detection of perchlorate. The result was similar to the previous sampling round.

Demo Area 1

- Groundwater samples from MW-255M2 and MW-258M3 had detections of perchlorate. This is the first sampling event at these wells and the results were consistent with the profile results.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Weekly Progress Update for March 24 – March 28, 2003	04/03/2003
Final Central Impact Area Groundwater Post-Screening Investigation	04/09/2003
Monthly Progress Report for March 2003	04/09/2003
Weekly Progress Update for March 31 – April 4, 2003	04/09/2003
Weekly Progress Update for April 7 – April 11, 2003	04/16/2003
Weekly Progress Update for April 14 – April 18, 2003	04/23/2003
MSP3 U-Range Draft Geophysical Survey and Investigation Report	04/25/2003
MSP3 Former K Range Draft Supplemental Investigation Workplan	04/28/2003
MSP3 ASP Revised Draft Workplan	04/28/2003
MSP3 J-2 Range Polygon Investigation Draft Report	04/29/2003
Weekly Progress Update for April 21 – April 25, 2003	04/30/2003

4. SCHEDULED ACTIONS

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

- Start Demo Area 1 Draft Groundwater Report Addendum preparation
- Continue Demolition Area 1 Draft Groundwater RRA/RAM Plan revision
- Continue Demolition Area 1 Draft Soil RRA/RAM Plan revision
- Start Central Impact Area Groundwater MCP Phase II Draft Report preparation
- Continue HUTA 1 Revised Draft Final Report revision
- Continue HUTA 2 Revised Draft Final Report revision
- Continue Central Impact Area Draft Final Soil Report revision
- Continue J-2 Range Draft Soil Workplan revision
- Continue J-2 Range Draft MSP3 Polygon Report revision
- Continue J-2 Range Draft Groundwater Workplan revision
- Continue J-1 Range Draft Soil Workplan revision
- Finish J-1 Range Draft MSP3 Polygon Report revision
- Start J-1 Range Draft Groundwater Workplan preparation
- Continue J-3 Range Draft Soil Workplan revision
- Finish J-3 Range Draft MSP3 Polygon Report revision
- Continue J-3 Range Groundwater Draft Workplan preparation
- Continue L Range Draft Soil Workplan revision
- Continue L Range Draft Groundwater Workplan revision
- Continue Phase II(b) Draft Final Report revision

- Finish MSP Phase I Final Report
- Continue MSP2 AirMag Draft Report revision
- Finish MSP2 Ammunition Supply Point Geophysics Final Report
- Continue MSP3 Scar Site Draft Report revision
- Start MSP3 U Range Draft Letter Report revision
- Start MSP3 Gun and Mortar Positions Final Workplan revision
- Continue MSP3 Gun and Mortar Positions Draft Letter Report preparation
- Continue MSP3 N Range Draft Letter Report revision
- Start MSP3 NBC Area Draft Letter Report preparation
- Continue MSP3 Inactive Demo Sites Draft Letter Report preparation
- Continue MSP3 Ox Pond Draft Letter Report preparation
- Continue MSP3 Succonsette/Grassy Ponds Draft Letter Report revision
- Continue Draft Site-Wide Perchlorate Characterization Report revision
- Continue Demolition Area 1 Soil Draft Feasibility Study revision
- Start Demolition Area 1 Groundwater Draft Feasibility Study revision

5. SUMMARY OF ACTIVITIES FOR DEMO AREA 1

Pumping and treating groundwater near the toe of the Demo Area 1 plume and at Frank Perkins Road has been selected as an Interim Action to address the Demo Area 1 Groundwater Operable Unit. The comment resolution meetings for the Demo Area 1 Groundwater RRA/RAM Plan were continued in April. EPA and MADEP comments on the Soil RRA/RAM Plan were received on April 1, 2003 and responses are being developed.

TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HD02040201SS	02040201	04/21/2003	CRATER GRID	0	0.16		
HD02040201SS	02040201	04/21/2003	CRATER GRID	0	0.16		
HD02040201SS	02040201	04/21/2003	CRATER GRID	0	0.16		
HD02040201SS	02040201	04/21/2003	CRATER GRID	0	0.16		
HD02040201SS	02040201	04/21/2003	CRATER GRID	0	0.16		
HD02040201SS	02040201	04/21/2003	CRATER GRID	0	0.16		
HD02040201SS	02040201	04/21/2003	CRATER GRID	0	0.16		
HD02040201SS	02040201	04/21/2003	CRATER GRID	0	0.16		
HD02120101SS	A021201A	04/22/2003	CRATER GRID	0	0.16		
HD02120101SS	A021201A	04/22/2003	CRATER GRID	0	0.16		
HD02120101SS	A021201A	04/22/2003	CRATER GRID	0	0.16		
HD02120101SS	A021201A	04/22/2003	CRATER GRID	0	0.16		
HD02120101SS	A021201A	04/22/2003	CRATER GRID	0	0.16		
HD02120101SS	A021201A	04/22/2003	CRATER GRID	0	0.16		
HD02120101SS	A021201A	04/22/2003	CRATER GRID	0	0.16		
HD02120101SS	A021201A	04/22/2003	CRATER GRID	0	0.16		
HD02120101SS	A021201A	04/22/2003	CRATER GRID	0	0.16		
HD02200201SS	02200201	04/21/2003	CRATER GRID	0	0.16		
HD02200201SS	02200201	04/21/2003	CRATER GRID	0	0.16		
HD02200201SS	02200201	04/21/2003	CRATER GRID	0	0.16		
HD02200201SS	02200201	04/21/2003	CRATER GRID	0	0.16		
HD02200201SS	02200201	04/21/2003	CRATER GRID	0	0.16		
HD02200201SS	02200201	04/21/2003	CRATER GRID	0	0.16		
HD02200201SS	02200201	04/21/2003	CRATER GRID	0	0.16		
HD02200201SS	02200201	04/21/2003	CRATER GRID	0	0.16		
HD02200201SS	02200201	04/21/2003	CRATER GRID	0	0.16		
HD03080101SS	A03080101	04/24/2003	CRATER GRID	0	0.16		
HD03080101SS	A03080101	04/24/2003	CRATER GRID	0	0.16		
HD03080101SS	A03080101	04/24/2003	CRATER GRID	0	0.16		
HD03080101SS	A03080101	04/24/2003	CRATER GRID	0	0.16		
HD03080101SS	A03080101	04/24/2003	CRATER GRID	0	0.16		
HD03080101SS	A03080101	04/24/2003	CRATER GRID	0	0.16		
HD03080101SS	A03080101	04/24/2003	CRATER GRID	0	0.16		
HD03080101SS	A03080101	04/24/2003	CRATER GRID	0	0.16		

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
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HD040501SS1	040501	04/18/2003	CRATER GRID	0	0.16		
HD040501SS2	040501	04/18/2003	CRATER GRID	0	0.16		
HD040501SS3	040501	04/18/2003	CRATER GRID	0	0.16		
HD040501SS3D	040501	04/18/2003	CRATER GRID	0	0.16		
HD040501SS4	040501	04/18/2003	CRATER GRID	0	0.16		
HD040501SS5	040501	04/18/2003	CRATER GRID	0	0.16		
HD040501SS6	040501	04/18/2003	CRATER GRID	0	0.16		
HD040501SS7	040501	04/18/2003	CRATER GRID	0	0.16		
HD040501SS8	040501	04/18/2003	CRATER GRID	0	0.16		
HD06180105SS	A06180105	04/23/2003	CRATER GRID	0	0.16		
HD06180105SS	A06180105	04/23/2003	CRATER GRID	0	0.16		
HD06180105SS	A06180105	04/23/2003	CRATER GRID	0	0.16		
HD06180105SS	A06180105	04/23/2003	CRATER GRID	0	0.16		
HD06180105SS	A06180105	04/23/2003	CRATER GRID	0	0.16		
HD06180105SS	A06180105	04/23/2003	CRATER GRID	0	0.16		
HD06180105SS	A06180105	04/23/2003	CRATER GRID	0	0.16		
HD06180105SS	A06180105	04/23/2003	CRATER GRID	0	0.16		
HD06180105SS	A06180105	04/23/2003	CRATER GRID	0	0.16		
HD06200101SS	A06200101	04/28/2003	CRATER GRID	0	0.16		
HD06200101SS	A06200101	04/28/2003	CRATER GRID	0	0.16		
HD06200101SS	A06200101	04/28/2003	CRATER GRID	0	0.16		
HD06200101SS	A06200101	04/28/2003	CRATER GRID	0	0.16		
HD06200101SS	A06200101	04/28/2003	CRATER GRID	0	0.16		
HD06200101SS	A06200101	04/28/2003	CRATER GRID	0	0.16		
HD06200101SS	A06200101	04/28/2003	CRATER GRID	0	0.16		
HD06200101SS	A06200101	04/28/2003	CRATER GRID	0	0.16		
HD08070101SS	A08070101	04/28/2003	CRATER GRID	0	0.16		
HD08070101SS	A08070101	04/28/2003	CRATER GRID	0	0.16		
HD08070101SS	A08070101	04/28/2003	CRATER GRID	0	0.16		
HD08070101SS	A08070101	04/28/2003	CRATER GRID	0	0.16		
HD08070101SS	A08070101	04/28/2003	CRATER GRID	0	0.16		
HD08070101SS	A08070101	04/28/2003	CRATER GRID	0	0.16		
HD08070101SS	A08070101	04/28/2003	CRATER GRID	0	0.16		
HD08070101SS	A08070101	04/28/2003	CRATER GRID	0	0.16		
HD08070101SS	A08070101	04/28/2003	CRATER GRID	0	0.16		

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HD08220101SS	08220101	04/21/2003	CRATER GRID	0	0.16		
HD08220101SS	08220101	04/21/2003	CRATER GRID	0	0.16		
HD08220101SS	08220101	04/21/2003	CRATER GRID	0	0.16		
HD08220101SS	08220101	04/21/2003	CRATER GRID	0	0.16		
HD08220101SS	08220101	04/21/2003	CRATER GRID	0	0.16		
HD08220101SS	08220101	04/21/2003	CRATER GRID	0	0.16		
HD08220101SS	08220101	04/21/2003	CRATER GRID	0	0.16		
HD08220101SS	08220101	04/21/2003	CRATER GRID	0	0.16		
HD10220102SS	10220102	04/23/2003	CRATER GRID	0	0.16		
HD10220102SS	10220102	04/23/2003	CRATER GRID	0	0.16		
HD37MM1SS1	37MM1	04/23/2003	CRATER GRID	0	0.16		
HD37MM1SS2	37MM1	04/23/2003	CRATER GRID	0	0.16		
HD37MM1SS3	37MM1	04/23/2003	CRATER GRID	0	0.16		
HD37MM1SS4	37MM1	04/23/2003	CRATER GRID	0	0.16		
HD37MM1SS5	37MM1	04/23/2003	CRATER GRID	0	0.16		
HD37MM1SS6	37MM1	04/23/2003	CRATER GRID	0	0.16		
HD37MM1SS7	37MM1	04/23/2003	CRATER GRID	0	0.16		
HD37MM1SS8	37MM1	04/23/2003	CRATER GRID	0	0.16		
HDAPC2537MM	TRGT_4_37MM	04/24/2003	CRATER GRID	0	0.16		
HDAPC2537MM	TRGT_4_37MM	04/24/2003	CRATER GRID	0	0.16		
HDAPC2537MM	TRGT_4_37MM	04/24/2003	CRATER GRID	0	0.16		
HDAPC2537MM	TRGT_4_37MM	04/24/2003	CRATER GRID	0	0.16		
HDAPC2537MM	TRGT_4_37MM	04/24/2003	CRATER GRID	0	0.16		
HDAPC2537MM	TRGT_4_37MM	04/24/2003	CRATER GRID	0	0.16		
HDAPC2537MM	TRGT_4_37MM	04/24/2003	CRATER GRID	0	0.16		
HDAPC2537MM	TRGT_4_37MM	04/24/2003	CRATER GRID	0	0.16		
HDJ23.5IN1SS1	J23.5IN1	04/29/2003	CRATER GRID	0	0.16		
HDJ23.5IN1SS2	J23.5IN1	04/29/2003	CRATER GRID	0	0.16		
HDJ23.5IN1SS3	J23.5IN1	04/29/2003	CRATER GRID	0	0.16		
HDJ23.5IN1SS4	J23.5IN1	04/29/2003	CRATER GRID	0	0.16		
HDJ23.5IN1SS5	J23.5IN1	04/29/2003	CRATER GRID	0	0.16		
HDJ23.5IN1SS6	J23.5IN1	04/29/2003	CRATER GRID	0	0.16		
HDJ23.5IN1SS7	J23.5IN1	04/29/2003	CRATER GRID	0	0.16		
HDJ23.5IN1SS8	J23.5IN1	04/29/2003	CRATER GRID	0	0.16		

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HDJ260MM03SS	J260MM3	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM03SS	J260MM3	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM03SS	J260MM3	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM03SS	J260MM3	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM03SS	J260MM3	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM03SS	J260MM3	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM03SS	J260MM3	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM03SS	J260MM3	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM03SS	J260MM3	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM1SS1	J260MM1	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM1SS2	J260MM1	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM1SS3	J260MM1	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM1SS4	J260MM1	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM1SS5	J260MM1	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM1SS6	J260MM1	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM1SS7	J260MM1	04/30/2003	CRATER GRID	0	0.16		
HDJ260MM1SS8	J260MM1	04/30/2003	CRATER GRID	0	0.16		
HDJ281MM14SS	J281MM14	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM14SS	J281MM14	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM14SS	J281MM14	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM14SS	J281MM14	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM14SS	J281MM14	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM14SS	J281MM14	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM14SS	J281MM14	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM14SS	J281MM14	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM19SS	J281MM19	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM19SS	J281MM19	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM19SS	J281MM19	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM19SS	J281MM19	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM19SS	J281MM19	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM19SS	J281MM19	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM19SS	J281MM19	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM19SS	J281MM19	04/29/2003	CRATER GRID	0	0.16		
HDJ281MM19SS	J281MM19	04/29/2003	CRATER GRID	0	0.16		

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HDJ2LAW8SS1	J2LAW8	04/30/2003	CRATER GRID	0	0.16		
HDJ2LAW8SS2	J2LAW8	04/30/2003	CRATER GRID	0	0.16		
HDJ2LAW8SS3	J2LAW8	04/30/2003	CRATER GRID	0	0.16		
HDJ2LAW8SS3	J2LAW8	04/30/2003	CRATER GRID	0	0.16		
HDJ2LAW8SS4	J2LAW8	04/30/2003	CRATER GRID	0	0.16		
HDJ2LAW8SS5	J2LAW8	04/30/2003	CRATER GRID	0	0.16		
HDJ2LAW8SS6	J2LAW8	04/30/2003	CRATER GRID	0	0.16		
HDJ2LAW8SS7	J2LAW8	04/30/2003	CRATER GRID	0	0.16		
HDJ2LAW8SS8	J2LAW8	04/30/2003	CRATER GRID	0	0.16		
HDJRANGEISS1	JRANGEI	04/24/2003	CRATER GRID	0	0.16		
HDJRANGEISS2	JRANGEI	04/24/2003	CRATER GRID	0	0.16		
HDJRANGEISS3	JRANGEI	04/24/2003	CRATER GRID	0	0.16		
HDJRANGEISS4	JRANGEI	04/24/2003	CRATER GRID	0	0.16		
HDJRANGEISS5	JRANGEI	04/24/2003	CRATER GRID	0	0.16		
HDJRANGEISS6	JRANGEI	04/24/2003	CRATER GRID	0	0.16		
HDJRANGEISS7	JRANGEI	04/24/2003	CRATER GRID	0	0.16		
HDJRANGEISS8	JRANGEI	04/24/2003	CRATER GRID	0	0.16		
HDJRANGEISS8	JRANGEI	04/24/2003	CRATER GRID	0	0.16		
HDP19105MM1S	P19105MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19105MM1S	P19105MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19105MM1S	P19105MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19105MM1S	P19105MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19105MM1S	P19105MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19105MM1S	P19105MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19105MM1S	P19105MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19105MM1S	P19105MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19105MM1S	P19105MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19105MM2S	P19105MM2	04/29/2003	CRATER GRID	0	0.16		
HDP19105MM2S	P19105MM2	04/29/2003	CRATER GRID	0	0.16		
HDP19105MM2S	P19105MM2	04/29/2003	CRATER GRID	0	0.16		
HDP19105MM2S	P19105MM2	04/29/2003	CRATER GRID	0	0.16		
HDP19105MM2S	P19105MM2	04/29/2003	CRATER GRID	0	0.16		
HDP19105MM2S	P19105MM2	04/29/2003	CRATER GRID	0	0.16		
HDP19105MM2S	P19105MM2	04/29/2003	CRATER GRID	0	0.16		

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
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SBD = Sample Begin Depth, measured in feet bgs
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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HDP19105MM2S	P19105MM2	04/29/2003	CRATER GRID	0	0.16		
HDP19105MM2S	P19105MM2	04/29/2003	CRATER GRID	0	0.16		
HDP19105MM5S	P19105MM5	04/21/2003	CRATER GRID	0	0.16		
HDP19105MM5S	P19105MM5	04/21/2003	CRATER GRID	0	0.16		
HDP19105MM5S	P19105MM5	04/21/2003	CRATER GRID	0	0.16		
HDP19105MM5S	P19105MM5	04/21/2003	CRATER GRID	0	0.16		
HDP19105MM5S	P19105MM5	04/21/2003	CRATER GRID	0	0.16		
HDP19105MM5S	P19105MM5	04/21/2003	CRATER GRID	0	0.16		
HDP19105MM5S	P19105MM5	04/21/2003	CRATER GRID	0	0.16		
HDP19105MM5S	P19105MM5	04/21/2003	CRATER GRID	0	0.16		
HDP19155MM1S	P19155MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19155MM1S	P19155MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19155MM1S	P19155MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19155MM1S	P19155MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19155MM1S	P19155MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19155MM1S	P19155MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19155MM1S	P19155MM1	04/22/2003	CRATER GRID	0	0.16		
HDP19155MM1S	P19155MM1	04/22/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	04/23/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	04/23/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	04/23/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	04/23/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	04/23/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	04/23/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	04/23/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	04/23/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	04/23/2003	CRATER GRID	0	0.16		
90MW0022-E	FIELDQC	04/02/2003	FIELDQC	0	0		
90MW0022-E	FIELDQC	04/02/2003	FIELDQC	0	0		
97-2D-E	FIELDQC	04/07/2003	FIELDQC	0	0		
G100DCE	FIELDQC	04/02/2003	FIELDQC	0	0		
G100DCE	FIELDQC	04/02/2003	FIELDQC	0	0		
G100DKE	FIELDQC	04/04/2003	FIELDQC	0	0		

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G100DKE	FIELDQC	04/04/2003	FIELDQC	0	0		
G100DPE	FIELDQC	04/08/2003	FIELDQC	0	0		
G100DPE	FIELDQC	04/08/2003	FIELDQC	0	0		
G100DSE	FIELDQC	04/14/2003	FIELDQC	0	0		
G100DSE	FIELDQC	04/14/2003	FIELDQC	0	0		
G100DUE	FIELDQC	04/15/2003	FIELDQC	0	0		
G100DUE	FIELDQC	04/15/2003	FIELDQC	0	0		
G100DWE	FIELDQC	04/16/2003	FIELDQC	0	0		
G100DWE	FIELDQC	04/16/2003	FIELDQC	0	0		
G266DBE	FIELDQC	04/03/2003	FIELDQC	0	0		
G266DBE	FIELDQC	04/03/2003	FIELDQC	0	0		
G266DKE	FIELDQC	04/07/2003	FIELDQC	0	0		
G266DKE	FIELDQC	04/07/2003	FIELDQC	0	0		
G266DQE	FIELDQC	04/09/2003	FIELDQC	0	0		
G266DQE	FIELDQC	04/09/2003	FIELDQC	0	0		
G267DAE	FIELDQC	04/17/2003	FIELDQC	0	0		
G267DAE	FIELDQC	04/17/2003	FIELDQC	0	0		
G267DBE	FIELDQC	04/18/2003	FIELDQC	0	0		
G267DBE	FIELDQC	04/18/2003	FIELDQC	0	0		
G267DBT	FIELDQC	04/18/2003	FIELDQC	0	0		
G267DDE	FIELDQC	04/21/2003	FIELDQC	0	0		
G267DDE	FIELDQC	04/21/2003	FIELDQC	0	0		
G267DIE	FIELDQC	04/23/2003	FIELDQC	0	0		
G267DIE	FIELDQC	04/23/2003	FIELDQC	0	0		
G267DIT	FIELDQC	04/23/2003	FIELDQC	0	0		
G267DPE	FIELDQC	04/24/2003	FIELDQC	0	0		
G267DPE	FIELDQC	04/24/2003	FIELDQC	0	0		
G268DDE	FIELDQC	04/22/2003	FIELDQC	0	0		
G268DDE	FIELDQC	04/22/2003	FIELDQC	0	0		
G93DBE	FIELDQC	04/28/2003	FIELDQC	0	0		
G93DDE	FIELDQC	04/29/2003	FIELDQC	0	0		
G93DFE	FIELDQC	04/30/2003	FIELDQC	0	0		
G93DFE	FIELDQC	04/30/2003	FIELDQC	0	0		
HC61GPRKA-E	FIELDQC	04/02/2003	FIELDQC	0	0		

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HC61GPRKA-E	FIELDQC	04/02/2003	FIELDQC	0	0		
HC64E1AAE	FIELDQC	04/10/2003	FIELDQC	0	0		
HC64G1AAE	FIELDQC	04/11/2003	FIELDQC	0	0		
HD040501SS3E	FIELDQC	04/18/2003	FIELDQC	0	0		
HD08070101SS	FIELDQC	04/28/2003	FIELDQC	0	0		
HD08220101SS	FIELDQC	04/21/2003	FIELDQC	0	0		
HD37MM1SS4E	FIELDQC	04/23/2003	FIELDQC	0	0		
HDAPC2537MM	FIELDQC	04/24/2003	FIELDQC	0	0		
HDJ281MM19SS	FIELDQC	04/29/2003	FIELDQC	0	0		
HDJ2LAW8SS1	FIELDQC	04/30/2003	FIELDQC	0	0		
HDP19105MM1S	FIELDQC	04/23/2003	FIELDQC	0	0		
HDP19105MM1S	FIELDQC	04/22/2003	FIELDQC	0	0		
SC20302E	FIELDQC	04/09/2003	FIELDQC	0	0		
SC22402E	FIELDQC	04/14/2003	FIELDQC	0	0		
SC22402T	FIELDQC	04/14/2003	FIELDQC	0	0		
SC24402T	FIELDQC	04/09/2003	FIELDQC	0	0		
SC25602E	FIELDQC	04/08/2003	FIELDQC	0	0		
SC26602E	FIELDQC	04/15/2003	FIELDQC	0	0		
SC26602T	FIELDQC	04/15/2003	FIELDQC	0	0		
TW1-88A-E	FIELDQC	04/22/2003	FIELDQC	0	0		
W02-07M1T	FIELDQC	04/03/2003	FIELDQC	0	0		
W02-07M3T	FIELDQC	04/04/2003	FIELDQC	0	0		
W02-08M1T	FIELDQC	04/16/2003	FIELDQC	0	0		
W02-09M1T	FIELDQC	04/07/2003	FIELDQC	0	0		
W02-15M2T	FIELDQC	04/24/2003	FIELDQC	0	0		
W02-15M3T	FIELDQC	04/29/2003	FIELDQC	0	0		
W213M3T	FIELDQC	04/22/2003	FIELDQC	0	0		
W253M1T	FIELDQC	04/10/2003	FIELDQC	0	0		
W257M1T	FIELDQC	04/21/2003	FIELDQC	0	0		
W262M1F	FIELDQC	04/28/2003	FIELDQC	0	0		
W262M1F	FIELDQC	04/28/2003	FIELDQC	0	0		
W262M1F	FIELDQC	04/28/2003	FIELDQC	0	0		
W262M1F	FIELDQC	04/28/2003	FIELDQC	0	0		
W262M1F	FIELDQC	04/28/2003	FIELDQC	0	0		

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W81DDT	FIELDQC	04/25/2003	FIELDQC	0	0		
XXM971-E	FIELDQC	04/15/2003	FIELDQC	0	0		
XXM972-E	FIELDQC	04/16/2003	FIELDQC	0	0		
XXM973-E	FIELDQC	04/23/2003	FIELDQC	0	0		
4036000-01G-A	4036000-01G	04/29/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	04/15/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	04/22/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	04/08/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	04/08/2003	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	04/22/2003	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	04/08/2003	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	04/08/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	04/22/2003	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	04/08/2003	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	04/08/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	04/29/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	04/15/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	04/22/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	04/08/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	04/08/2003	GROUNDWATER	108	128	6	12
90MW0022-A	90MW0022	04/02/2003	GROUNDWATER	112	117	72.79	77.79
90MW0022-A	90MW0022	04/02/2003	GROUNDWATER	112	117	72.79	77.79
97-2C-A	97-2	04/03/2003	GROUNDWATER	132	132	68	68
97-2D-A	97-2	04/07/2003	GROUNDWATER	115.4	115.4	82.9	82.9
97-2F-A	97-2	04/04/2003	GROUNDWATER	120	120	76.7	76.7
BHW216-A	BHW-216	04/10/2003	GROUNDWATER		94		
BHW216-A	BHW-216	04/10/2003	GROUNDWATER		94		
BHW217-A	BHW-217	04/10/2003	GROUNDWATER		75		
BHW217-A	BHW-217	04/10/2003	GROUNDWATER		75		
BHW218-A	BHW-218	04/10/2003	GROUNDWATER		58		
BHW218-A	BHW-218	04/10/2003	GROUNDWATER		58		
BHW220-A	BHW-220	04/11/2003	GROUNDWATER		22		
BHW220-A	BHW-220	04/11/2003	GROUNDWATER		22		
PHOP01-A	DP OP01	04/17/2003	GROUNDWATER	44	46	39.06	41.06

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
PHOP02-A	DP OP02	04/17/2003	GROUNDWATER	68	70	61.2	63.2
RS0005FRTP-A	RS0005	04/30/2003	GROUNDWATER				
RS0005FRTP-A	RS0005	04/30/2003	GROUNDWATER				
RS0011FRTP-A	RS0011F	04/18/2003	GROUNDWATER				
RS0011FRTP-A	RS0011F	04/18/2003	GROUNDWATER				
RS0017FRTP-A	RS0017F	04/18/2003	GROUNDWATER	140	140	30	30
RS0017FRTP-A	RS0017F	04/18/2003	GROUNDWATER	140	140	30	30
RS011SNK-A	RS0011	04/09/2003	GROUNDWATER	0	0		
RS011SNK-A	RS0011	04/09/2003	GROUNDWATER	0	0		
RS011SNK-D	RS0011	04/09/2003	GROUNDWATER	0	0		
RS011SNK-D	RS0011	04/09/2003	GROUNDWATER	0	0		
TW00-1-A	00-1	04/24/2003	GROUNDWATER	64	70	52.1	58.1
TW00-2D-A	00-2	04/23/2003	GROUNDWATER	71	77	43.95	49.95
TW00-2S-A	00-2	04/23/2003	GROUNDWATER	29	35	1.17	7.17
TW01-1-A	01-1	04/24/2003	GROUNDWATER	62	67	55.21	60.21
TW01-1-D	01-1	04/24/2003	GROUNDWATER	62	67	55.21	60.21
TW1-88A-A	1-88	04/22/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88B-A	1-88	04/23/2003	GROUNDWATER	105.5	105.5	69.6	69.6
USCGANTST-A	USCGANTST	04/30/2003	GROUNDWATER				
W02-01M1A	02-01	04/14/2003	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	04/14/2003	GROUNDWATER	83	93	30.9	40.9
W02-02M1A	02-02	04/18/2003	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	04/18/2003	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	04/18/2003	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	04/14/2003	GROUNDWATER	130	140	86.1	96.1
W02-03M1D	02-03	04/14/2003	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	04/14/2003	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	04/14/2003	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	04/18/2003	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	04/17/2003	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	04/17/2003	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	04/25/2003	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	04/28/2003	GROUNDWATER	92	102	63.41	73.41
W02-05M2D	02-05	04/28/2003	GROUNDWATER	92	102	63.41	73.41

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-05M3A	02-05	04/29/2003	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	04/03/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M1A	02-07	04/03/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M1D	02-07	04/03/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M1D	02-07	04/03/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	04/03/2003	GROUNDWATER	107	117	72.86	82.86
W02-07M2A	02-07	04/03/2003	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	04/03/2003	GROUNDWATER	47	57	13	23
W02-07M3A	02-07	04/03/2003	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	04/16/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M1A	02-08	04/16/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	04/16/2003	GROUNDWATER	82	87	60.65	65.65
W02-08M2A	02-08	04/16/2003	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	04/16/2003	GROUNDWATER	62	67	40.58	45.58
W02-08M3A	02-08	04/16/2003	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	04/04/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M1A	02-09	04/04/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	04/04/2003	GROUNDWATER	59	69	50.3	60.3
W02-09M2A	02-09	04/04/2003	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	04/04/2003	GROUNDWATER	7	17	0	10
W02-09SSA	02-09	04/04/2003	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	04/18/2003	GROUNDWATER	135	145	94	104
W02-10M1A	02-10	04/18/2003	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	04/21/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M2A	02-10	04/21/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M3A	02-10	04/21/2003	GROUNDWATER	85	95	43.65	53.65
W02-10M3A	02-10	04/21/2003	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	04/22/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	04/08/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	04/22/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	04/08/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2D	02-12	04/22/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2D	02-12	04/08/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	04/22/2003	GROUNDWATER	79	89	28.22	38.22

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-12M3A	02-12	04/08/2003	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	04/29/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	04/15/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	04/22/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	04/08/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1D	02-13	04/15/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	04/29/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	04/15/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	04/22/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	04/08/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	04/29/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	04/29/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	04/15/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	04/22/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	04/08/2003	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	04/23/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M1A	02-15	04/23/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	04/24/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M2A	02-15	04/24/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	04/24/2003	GROUNDWATER	81	91	31.4	41.4
W02-15M3A	02-15	04/29/2003	GROUNDWATER	81	91	31.4	41.4
W02-15M3A	02-15	04/24/2003	GROUNDWATER	81	91	31.4	41.4
W102M1A	MW-102	04/29/2003	GROUNDWATER	267	277	123	133
W102M1A	MW-102	04/29/2003	GROUNDWATER	267	277	123	133
W102M2A	MW-102	04/29/2003	GROUNDWATER	237	247	93	103
W102M2A	MW-102	04/29/2003	GROUNDWATER	237	247	93	103
W104M1A	MW104	04/28/2003	GROUNDWATER	155	165	37	47
W104M1A	MW-104	04/28/2003	GROUNDWATER	155	165	37	47
W104M1D	MW104	04/28/2003	GROUNDWATER	155	165	37	47
W104M1D	MW-104	04/28/2003	GROUNDWATER	155	165	37	47
W104M2A	MW104	04/28/2003	GROUNDWATER	135	145	17	27
W104M2A	MW-104	04/28/2003	GROUNDWATER	135	145	17	27
W105M1A	MW-105	04/14/2003	GROUNDWATER	205	215	78	88
W105M1A	MW-105	04/14/2003	GROUNDWATER	205	215	78	88

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SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W105M2A	MW-105	04/15/2003	GROUNDWATER	165	175	38	48
W105M2A	MW-105	04/15/2003	GROUNDWATER	165	175	38	48
W106M1A	MW-106	04/29/2003	GROUNDWATER	170.5	180.5	38	48
W106M1A	MW-106	04/29/2003	GROUNDWATER	170.5	180.5	38	48
W106M2A	MW-106	04/30/2003	GROUNDWATER	140.5	150.5	8	18
W106M2A	MW-106	04/30/2003	GROUNDWATER	140.5	150.5	8	18
W106M2D	MW-106	04/30/2003	GROUNDWATER	140.5	150.5	8	18
W106M2D	MW-106	04/30/2003	GROUNDWATER	140.5	150.5	8	18
W107M1A	MW-107	04/08/2003	GROUNDWATER	155	165	35	45
W107M1A	MW-107	04/08/2003	GROUNDWATER	155	165	35	45
W107M2A	MW-107	04/09/2003	GROUNDWATER	125	135	5	15
W107M2A	MW-107	04/09/2003	GROUNDWATER	125	135	5	15
W110M1A	MW-110	04/30/2003	GROUNDWATER	315.5	325.5	142	152
W110M1A	MW-110	04/30/2003	GROUNDWATER	315.5	325.5	142	152
W110M2A	MW-110	04/30/2003	GROUNDWATER	248.5	258.5	75	85
W110M2A	MW-110	04/30/2003	GROUNDWATER	248.5	258.5	75	85
W111M1A	MW-111	04/10/2003	GROUNDWATER	224	234	92	102
W111M1A	MW-111	04/10/2003	GROUNDWATER	224	234	92	102
W111M2A	MW-111	04/10/2003	GROUNDWATER	182	192	50	60
W111M2A	MW-111	04/10/2003	GROUNDWATER	182	192	50	60
W111M3A	MW-111	04/10/2003	GROUNDWATER	165	175	33	43
W111M3A	MW-111	04/10/2003	GROUNDWATER	165	175	33	43
W112M1A	MW-112	04/25/2003	GROUNDWATER	195	205	56	66
W112M1A	MW-112	04/25/2003	GROUNDWATER	195	205	56	66
W112M2A	MW-112	04/25/2003	GROUNDWATER	165	175	26	36
W112M2A	MW-112	04/25/2003	GROUNDWATER	165	175	26	36
W113M1A	MW-113	04/30/2003	GROUNDWATER	240	250	98	108
W113M2A	MW-113	04/30/2003	GROUNDWATER	190	200	48	58
W113M2D	MW-113	04/30/2003	GROUNDWATER	190	200	48	58
W115M1A	MW-115	04/11/2003	GROUNDWATER	138	148	22	32
W115M1A	MW-115	04/11/2003	GROUNDWATER	138	148	22	32
W115SSA	MW-115	04/11/2003	GROUNDWATER	116	126	0	10
W115SSA	MW-115	04/11/2003	GROUNDWATER	116	126	0	10
W123M1A	MW-123	04/08/2003	GROUNDWATER	291	301	153	163

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W123M2A	MW-123	04/08/2003	GROUNDWATER	236	246	98	108
W123M2A	MW-123	04/08/2003	GROUNDWATER	236	246	98	108
W124M1A	MW-124	04/15/2003	GROUNDWATER	234	244	98	108
W124M2A	MW-124	04/15/2003	GROUNDWATER	219	229	83	93
W124M2A	MW-124	04/15/2003	GROUNDWATER	219	229	83	93
W124M2D	MW-124	04/15/2003	GROUNDWATER	219	229	83	93
W124M2D	MW-124	04/15/2003	GROUNDWATER	219	229	83	93
W126M1A	MW-126	04/02/2003	GROUNDWATER	118	128	19	29
W133M1A	MW-133	04/08/2003	GROUNDWATER	352	362	136	146
W133M2A	MW-133	04/08/2003	GROUNDWATER	321	331	105	115
W134M1A	MW-134	04/09/2003	GROUNDWATER	250	260	105	115
W134M1A	MW-134	04/09/2003	GROUNDWATER	250	260	105	115
W134M2A	MW-134	04/09/2003	GROUNDWATER	170	180	25	35
W134M2A	MW-134	04/09/2003	GROUNDWATER	170	180	25	35
W135M1A	MW-135	04/09/2003	GROUNDWATER	319	329	133	143
W135M1A	MW-135	04/09/2003	GROUNDWATER	319	329	133	143
W135M2A	MW-135	04/09/2003	GROUNDWATER	280	290	94	104
W135M3A	MW-135	04/10/2003	GROUNDWATER	239	249	53	63
W135M3D	MW-135	04/10/2003	GROUNDWATER	239	249	53	63
W138M1A	MW-138	04/11/2003	GROUNDWATER	253	263	132	142
W138M2A	MW-138	04/11/2003	GROUNDWATER	151	161	30	40
W138M3A	MW-138	04/11/2003	GROUNDWATER	135	145	14	24
W141M1A	MW-141	04/16/2003	GROUNDWATER	190	200	62	72
W141M1A	MW-141	04/16/2003	GROUNDWATER	190	200	62	72
W141M2A	MW-141	04/16/2003	GROUNDWATER	162	172	34	44
W141M2A	MW-141	04/16/2003	GROUNDWATER	162	172	34	44
W141SSA	MW-141	04/17/2003	GROUNDWATER	128	138	0	10
W141SSA	MW-141	04/17/2003	GROUNDWATER	128	138	0	10
W142M2A	MW-142	04/10/2003	GROUNDWATER	140	150	100	110
W142M2A	MW-142	04/10/2003	GROUNDWATER	140	150	100	110
W142M2A-QA	MW-142	04/10/2003	GROUNDWATER	140	150	100	110
W147M1A	MW-147	04/10/2003	GROUNDWATER	167	177	94	104
W147M1A-QA	MW-147	04/10/2003	GROUNDWATER	167	177	94	104
W147M2A	MW-147	04/10/2003	GROUNDWATER	150	160	77	87

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W148M1A	MW-148	04/07/2003	GROUNDWATER	90	100	29	39
W156SSA	MW-156	04/11/2003	GROUNDWATER	77	87	7	17
W159M1A	MW-159	04/16/2003	GROUNDWATER	178.5	188.5	53	63
W159M1A	MW-159	04/16/2003	GROUNDWATER	178.5	188.5	53	63
W159SSA	MW-159	04/17/2003	GROUNDWATER	126.3	136.3	1	11
W159SSA	MW-159	04/17/2003	GROUNDWATER	126.3	136.3	1	11
W160SSA	MW-160	04/16/2003	GROUNDWATER	137.5	147.5	5	15
W161SSA	MW-161	04/16/2003	GROUNDWATER	145.5	155.5	6	16
W176M2A	MW-176	04/02/2003	GROUNDWATER	229	239	117.6	127.6
W176M2A	MW-176	04/02/2003	GROUNDWATER	229	239	117.6	127.6
W181SSA	MW181	04/25/2003	GROUNDWATER	32	42	0	10
W213M1A	MW-213	04/21/2003	GROUNDWATER	133	143	85.01	95.01
W213M1A	MW-213	04/21/2003	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	04/21/2003	GROUNDWATER	89	99	41.15	51.15
W213M2A	MW-213	04/21/2003	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	04/21/2003	GROUNDWATER	77	82	29.38	34.38
W213M3A	MW-213	04/21/2003	GROUNDWATER	77	82	29.38	34.38
W23DDA	MW-23	04/07/2003	GROUNDWATER	272	282	149	159
W23M1A	MW-23	04/07/2003	GROUNDWATER	225	235	103	113
W23M1A	MW-23	04/07/2003	GROUNDWATER	225	235	103	113
W23M2A	MW-23	04/07/2003	GROUNDWATER	189	194	67	72
W23M2A	MW-23	04/07/2003	GROUNDWATER	189	194	67	72
W23M2D	MW-23	04/07/2003	GROUNDWATER	189	194	67	72
W23M2D	MW-23	04/07/2003	GROUNDWATER	189	194	67	72
W23M3A	MW-23	04/07/2003	GROUNDWATER	156	161	34	39
W23M3A	MW-23	04/07/2003	GROUNDWATER	156	161	34	39
W244M1A	MW-244	04/30/2003	GROUNDWATER	270	280	150.73	160.73
W244SSA	MW-244	04/30/2003	GROUNDWATER	118	128	0	10
W253DDA	MW-253	04/09/2003	GROUNDWATER	305	315	176.83	186.83
W253DDA	MW-253	04/09/2003	GROUNDWATER	305	315	176.83	186.83
W253M1A	MW-253	04/09/2003	GROUNDWATER	265	275	136.72	146.72
W253SSA	MW-253	04/10/2003	GROUNDWATER	127	137	0	10
W256DDA	MW-256	04/09/2003	GROUNDWATER	297	307	168.17	178.17
W256M1A	MW-256	04/09/2003	GROUNDWATER	198	208		

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W256M1A	MW-256	04/09/2003	GROUNDWATER	198	208		
W257M1A	MW-257	04/21/2003	GROUNDWATER	290	300	145.52	155.52
W257M1A	MW-257	04/21/2003	GROUNDWATER	290	300	145.52	155.52
W257M2A	MW-257	04/21/2003	GROUNDWATER	195	205	51.27	61.27
W257M2A	MW-257	04/21/2003	GROUNDWATER	195	205	51.27	61.27
W257M2D	MW-257	04/21/2003	GROUNDWATER	195	205	51.27	61.27
W257M2D	MW-257	04/21/2003	GROUNDWATER	195	205	51.27	61.27
W259M1A	MW-259	04/30/2003	GROUNDWATER	189	199	7.62	17.62
W259M1D	MW-259	04/30/2003	GROUNDWATER	189	199	7.62	17.62
W259M1D	MW-259	04/30/2003	GROUNDWATER	189	199	7.62	17.62
W260M1A	MW-260	04/10/2003	GROUNDWATER	171	181	1.55	11.55
W261M1A	MW-261	04/30/2003	GROUNDWATER	210	220	49.37	59.37
W261M1A	MW-261	04/30/2003	GROUNDWATER	210	220	49.37	59.37
W261M2A	MW-261	04/30/2003	GROUNDWATER	170	180	9.47	19.47
W261M2A	MW-261	04/30/2003	GROUNDWATER	170	180	9.47	19.47
W262M1A	MW-262	04/29/2003	GROUNDWATER	226	236	7.02	17.02
W262M1A	MW-262	04/29/2003	GROUNDWATER	226	236	7.02	17.02
W35M1A	MW-35	04/08/2003	GROUNDWATER	155	165	68	78
W35M1A-QA	MW-35	04/08/2003	GROUNDWATER	155	165	68	78
W35M2A	MW-35	04/08/2003	GROUNDWATER	100	110	13	23
W37M1A	MW-37	04/10/2003	GROUNDWATER	181	191	62	72
W37M1A	MW-37	04/10/2003	GROUNDWATER	181	191	62	72
W37M2A	MW-37	04/10/2003	GROUNDWATER	145	155	26	36
W37M2A	MW-37	04/10/2003	GROUNDWATER	145	155	26	36
W37M3A	MW-37	04/10/2003	GROUNDWATER	130	140	11	21
W37M3A	MW-37	04/10/2003	GROUNDWATER	130	140	11	21
W38DDA	MW-38	04/17/2003	GROUNDWATER	242	252	124	134
W38DDA	MW-38	04/17/2003	GROUNDWATER	242	252	124	134
W38M1A	MW-38	04/17/2003	GROUNDWATER	217	227	99	109
W38M1A	MW-38	04/17/2003	GROUNDWATER	217	227	99	109
W38M2A	MW-38	04/16/2003	GROUNDWATER	187	197	69	79
W38M2A	MW-38	04/16/2003	GROUNDWATER	187	197	69	79
W38M3A	MW-38	04/16/2003	GROUNDWATER	170	180	52	62
W38M3A	MW-38	04/16/2003	GROUNDWATER	170	180	52	62

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W38M3A-QA	MW-38	04/16/2003	GROUNDWATER	170	180	52	62
W38M3A-QD	MW-38	04/16/2003	GROUNDWATER	170	180	52	62
W38M4A	MW-38	04/16/2003	GROUNDWATER	132	142	14	24
W38M4A	MW-38	04/16/2003	GROUNDWATER	132	142	14	24
W39M1A	MW-39	04/14/2003	GROUNDWATER	220	230	84	94
W39M1A	MW-39	04/14/2003	GROUNDWATER	220	230	84	94
W39M2A	MW-39	04/14/2003	GROUNDWATER	175	185	39	49
W39M2A	MW-39	04/14/2003	GROUNDWATER	175	185	39	49
W40M1A	MW-40	04/15/2003	GROUNDWATER	132.5	142.5	13	23
W40M1A	MW-40	04/15/2003	GROUNDWATER	132.5	142.5	13	23
W40M1A-QA	MW-40	04/15/2003	GROUNDWATER	132.5	142.5	13	23
W40M1D	MW-40	04/15/2003	GROUNDWATER	132.5	142.5	13	23
W40M1D	MW-40	04/15/2003	GROUNDWATER	235	245	108	118
W41M1A	MW-41	04/14/2003	GROUNDWATER	235	245	108	118
W41M1A	MW-41	04/14/2003	GROUNDWATER	235	245	108	118
W41M2A	MW-41	04/14/2003	GROUNDWATER	194	204	67	77
W41M2A	MW-41	04/14/2003	GROUNDWATER	194	204	67	77
W43M1A	MW-43	04/14/2003	GROUNDWATER	223	233	90	100
W43M1A	MW-43	04/14/2003	GROUNDWATER	223	233	90	100
W43M2A	MW-43	04/14/2003	GROUNDWATER	200	210	67	77
W43M2A	MW-43	04/14/2003	GROUNDWATER	200	210	67	77
W44M1A	MW-44	04/08/2003	GROUNDWATER	182	192	53	63
W44M1A	MW-44	04/08/2003	GROUNDWATER	182	192	53	63
W44M1D	MW-44	04/08/2003	GROUNDWATER	182	192	53	63
W44M1D	MW-44	04/08/2003	GROUNDWATER	182	192	53	63
W44M2A	MW-44	04/08/2003	GROUNDWATER	142	152	13	23
W44M2A	MW-44	04/08/2003	GROUNDWATER	142	152	13	23
W50DDA	MW-50	04/07/2003	GROUNDWATER	237	247	119	129
W50DDA	MW-50	04/07/2003	GROUNDWATER	237	247	119	129
W50M1A	MW-50	04/07/2003	GROUNDWATER	207	217	89	99
W50M1A	MW-50	04/07/2003	GROUNDWATER	207	217	89	99
W50M2A	MW-50	04/07/2003	GROUNDWATER	177	187	59	69
W50M2A	MW-50	04/07/2003	GROUNDWATER	177	187	59	69
W50M3A	MW-50	04/07/2003	GROUNDWATER	147	157	29	39

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W50M3A	MW-50	04/07/2003	GROUNDWATER	147	157	29	39
W59M1A	MW-59	04/30/2003	GROUNDWATER	165	170	32	38
W59M1A	MW-59	04/30/2003	GROUNDWATER	165	170	32	38
W59M1D	MW-59	04/30/2003	GROUNDWATER	165	170	32	38
W59M1D	MW-59	04/30/2003	GROUNDWATER	165	170	32	38
W59M2A	MW-59	04/30/2003	GROUNDWATER	150	160	18	28
W59M2A	MW-59	04/30/2003	GROUNDWATER	150	160	18	28
W66M2A	MW-66	04/03/2003	GROUNDWATER	140.8	150.8	22	32
W66SSA	MW-66	04/03/2003	GROUNDWATER	125.7	135.7	7	17
W81DDA	MW-81	04/24/2003	GROUNDWATER	184	194	156	166
W81DDA	MW-81	04/24/2003	GROUNDWATER	184	194	156	166
W81M1A	MW-81	04/24/2003	GROUNDWATER	128	138	100	110
W81M1A	MW-81	04/24/2003	GROUNDWATER	128	138	100	110
W81M2A	MW-81	04/25/2003	GROUNDWATER	83	93	55	65
W81M2A	MW-81	04/25/2003	GROUNDWATER	83	93	55	65
W81M3A	MW-81	04/25/2003	GROUNDWATER	53	58	25	30
W81M3A	MW-81	04/25/2003	GROUNDWATER	53	58	25	30
W81M3D	MW-81	04/25/2003	GROUNDWATER	53	58	25	30
W81M3D	MW-81	04/25/2003	GROUNDWATER	53	58	25	30
W81SSA	MW-81	04/25/2003	GROUNDWATER	25	35	0	10
W81SSA	MW-81	04/25/2003	GROUNDWATER	25	35	0	10
W82DDA	MW-82	04/24/2003	GROUNDWATER	125	135	97	107
W82DDA	MW-82	04/24/2003	GROUNDWATER	125	135	97	107
W82M1A	MW-82	04/24/2003	GROUNDWATER	104	114	76	86
W82M1A	MW-82	04/24/2003	GROUNDWATER	104	114	76	86
W82M2A	MW-82	04/25/2003	GROUNDWATER	78	88	50	60
W82M2A	MW-82	04/25/2003	GROUNDWATER	78	88	50	60
W82M2D	MW-82	04/25/2003	GROUNDWATER	78	88	50	60
W82M2D	MW-82	04/25/2003	GROUNDWATER	78	88	50	60
W82M3A	MW-82	04/24/2003	GROUNDWATER	54	64	26	36
W82M3A	MW-82	04/24/2003	GROUNDWATER	54	64	26	36
W82SSA	MW-82	04/25/2003	GROUNDWATER	25	35	0	10
W82SSA	MW-82	04/25/2003	GROUNDWATER	25	35	0	10
W83DDA	MW-83	04/18/2003	GROUNDWATER	142	152	109	119

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SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W83M1A	MW-83	04/18/2003	GROUNDWATER	110	120	77	87
W83M2A	MW-83	04/18/2003	GROUNDWATER	85	95	52	62
W83M3A	MW-83	04/22/2003	GROUNDWATER	60	70	27	37
W83SSA	MW-83	04/22/2003	GROUNDWATER	33	43	0	10
W86M1A	MW-86	04/11/2003	GROUNDWATER	208	218	66	76
W86M1A	MW-86	04/11/2003	GROUNDWATER	208	218	66	76
W86M2A	MW-86	04/11/2003	GROUNDWATER	158	168	16	26
W86M2A	MW-86	04/11/2003	GROUNDWATER	158	168	16	26
W87M1A	MW-87	04/07/2003	GROUNDWATER	194	204	62	72
W87M1A	MW-87	04/07/2003	GROUNDWATER	194	204	62	72
W87M2A	MW-87	04/07/2003	GROUNDWATER	169	179	37	47
W87M2A	MW-87	04/07/2003	GROUNDWATER	169	179	37	47
W87M2D	MW-87	04/07/2003	GROUNDWATER	169	179	37	47
W87M2D	MW-87	04/07/2003	GROUNDWATER	169	179	37	47
W87M3A	MW-87	04/07/2003	GROUNDWATER	140	150	8	18
W87M3A	MW-87	04/07/2003	GROUNDWATER	140	150	8	18
W88M1A	MW-88	04/02/2003	GROUNDWATER	233	243	92	102
W88M2A	MW-88	04/02/2003	GROUNDWATER	213	223	72	82
W88M3A	MW-88	04/02/2003	GROUNDWATER	173	183	32	42
W88M3D	MW-88	04/02/2003	GROUNDWATER	173	183	32	42
W89M1A	MW-89	04/17/2003	GROUNDWATER	234	244	92	102
W89M1A	MW-89	04/17/2003	GROUNDWATER	234	244	92	102
W89M1A-QA	MW-89	04/17/2003	GROUNDWATER	234	244	92	102
W89M2A	MW-89	04/17/2003	GROUNDWATER	214	224	72	82
W89M2A	MW-89	04/17/2003	GROUNDWATER	214	224	72	82
W89M2A-QA	MW-89	04/17/2003	GROUNDWATER	214	224	72	82
W89M3A	MW-89	04/17/2003	GROUNDWATER	174	184	32	42
W89M3A	MW-89	04/17/2003	GROUNDWATER	174	184	32	42
W89M3A-QA	MW-89	04/17/2003	GROUNDWATER	174	184	32	42
W89M3D	MW-89	04/17/2003	GROUNDWATER	174	184	32	42
W89M3D	MW-89	04/17/2003	GROUNDWATER	174	184	32	42
W92M1A	MW-92	04/09/2003	GROUNDWATER	165	175	25	35
W92M1A	MW-92	04/09/2003	GROUNDWATER	165	175	25	35
W92M1D	MW-92	04/09/2003	GROUNDWATER	165	175	25	35

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W92M1D	MW-92	04/09/2003	GROUNDWATER	165	175	25	35
W94M1A	MW-94	04/02/2003	GROUNDWATER	160	170	36	46
W94M2A	MW-94	04/02/2003	GROUNDWATER	140	150	16	26
W94SSA	MW-94	04/02/2003	GROUNDWATER	124	134	0	10
W95M1A	MW-95	04/11/2003	GROUNDWATER	202	212	78	88
W95M1A	MW-95	04/11/2003	GROUNDWATER	202	212	78	88
W95M1D	MW-95	04/11/2003	GROUNDWATER	202	212	78	88
W95M1D	MW-95	04/11/2003	GROUNDWATER	202	212	78	88
W95M2A	MW-95	04/11/2003	GROUNDWATER	167	177	43	53
W95M2A	MW-95	04/11/2003	GROUNDWATER	167	177	43	53
W97M1A	MW-97	04/16/2003	GROUNDWATER	235	245	112	122
W97M1A	MW-97	04/16/2003	GROUNDWATER	235	245	112	122
W97M2A	MW-97	04/16/2003	GROUNDWATER	185	195	62	72
W97M2A	MW-97	04/16/2003	GROUNDWATER	185	195	62	72
W97M3A	MW-97	04/16/2003	GROUNDWATER	140	150	17	27
W97M3A	MW-97	04/16/2003	GROUNDWATER	140	150	17	27
W98M1A	MW-98	04/09/2003	GROUNDWATER	164	174	26	36
W98M1A	MW-98	04/09/2003	GROUNDWATER	164	174	26	36
W98SSA	MW-98	04/08/2003	GROUNDWATER	137	147	0	10
W98SSA	MW-98	04/08/2003	GROUNDWATER	137	147	0	10
WS-4-A	WS-4	04/24/2003	GROUNDWATER				
WS-4-D	WS-4	04/24/2003	GROUNDWATER				
XXM971-A	97-1	04/15/2003	GROUNDWATER	83	93	62	72
XXM972-A	97-2	04/16/2003	GROUNDWATER	75	85	53	63
XXM973-A	97-3	04/23/2003	GROUNDWATER	75	85	36	46
XXM975-A	97-5	04/23/2003	GROUNDWATER	84	94	76	86
XXM975-D	97-5	04/23/2003	GROUNDWATER	84	94	76	86
DW041003-NV	GAC WATER	04/10/2003	IDW	0	0		
DW041003-NV	GAC WATER	04/10/2003	IDW	0	0		
DW041503-NV	GAC WATER	04/15/2003	IDW	0	0		
DW041503-NV	GAC WATER	04/15/2003	IDW	0	0		
DW041603-NV	GAC WATER	04/16/2003	IDW	0	0		
DW041603-NV	GAC WATER	04/16/2003	IDW	0	0		
DW041703-NV	GAC WATER	04/17/2003	IDW	0	0		

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
DW041703-NV	GAC WATER	04/17/2003	IDW	0	0		
DW042203-NV	GAC WATER	04/22/2003	IDW	0	0		
DW042203-NV	GAC WATER	04/22/2003	IDW	0	0		
DW042303-NV	GAC WATER	04/23/2003	IDW	0	0		
DW042303-NV	GAC WATER	04/23/2003	IDW	0	0		
DW042503-NV	GAC WATER	04/25/2003	IDW	0	0		
DW042503-NV	GAC WATER	04/25/2003	IDW	0	0		
SC02-10A	SOIL CUTTING	04/02/2003	IDW	0	0.25		
SC15202	SOIL CUTTING	04/15/2003	IDW	0	0.25		
SC16402	SOIL CUTTING	04/15/2003	IDW	0	0.25		
SC16502	SOIL CUTTING	04/09/2003	IDW	0	0.25		
SC18502	SOIL CUTTING	04/08/2003	IDW	0	0.25		
SC18702	SOIL CUTTING	04/09/2003	IDW	0	0.25		
SC18802	SOIL CUTTING	04/09/2003	IDW	0	0.25		
SC19202	SOIL CUTTING	04/09/2003	IDW	0	0.25		
SC20302	SOIL CUTTING	04/09/2003	IDW	0	0.25		
SC20402	SOIL CUTTING	04/08/2003	IDW	0	0.25		
SC20502	SOIL CUTTING	04/08/2003	IDW	0	0.25		
SC22002	SOIL CUTTING	04/08/2003	IDW	0	0.25		
SC22202	SOIL CUTTING	04/08/2003	IDW	0	0.25		
SC22402	SOIL CUTTING	04/14/2003	IDW	0	0.25		
SC22902	SOIL CUTTING	04/14/2003	IDW	0	0.25		
SC23502	SOIL CUTTING	04/14/2003	IDW	0	0.25		
SC24402	SOIL CUTTING	04/08/2003	IDW	0	0.25		
SC24402D	SOIL CUTTING	04/08/2003	IDW	0	0.25		
SC24502	SOIL CUTTING	04/14/2003	IDW	0	0.25		
SC25302	SOIL CUTTING	04/08/2003	IDW	0	0.25		
SC25602	SOIL CUTTING	04/08/2003	IDW	0	0.25		
SC26502	SOIL CUTTING	04/15/2003	IDW	0	0.25		
SC26602	SOIL CUTTING	04/15/2003	IDW	0	0.25		
SC3702	SOIL CUTTING	04/15/2003	IDW	0	0.25		
SC3802	SOIL CUTTING	04/09/2003	IDW	0	0.25		
SC3802D	SOIL CUTTING	04/09/2003	IDW	0	0.25		
SC3902	SOIL CUTTING	04/15/2003	IDW	0	0.25		

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
SC4002	SOIL CUTTING	04/14/2003	IDW	0	0.25		
SC4102	SOIL CUTTING	04/08/2003	IDW	0	0.25		
SC4302	SOIL CUTTING	04/15/2003	IDW	0	0.25		
SC4402	SOIL CUTTING	04/14/2003	IDW	0	0.25		
SC5902	SOIL CUTTING	04/15/2003	IDW	0	0.25		
PT80M1INF10A	MW-80	04/04/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF11A	MW-80	04/05/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF12A	MW-80	04/05/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF13A	MW-80	04/06/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF14A	MW-80	04/06/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF15A	MW-80	04/07/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF16A	MW-80	04/07/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF17A	MW-80	04/08/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF18A	MW-80	04/09/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF19A	MW-80	04/09/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF20A	MW-80	04/09/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF21A	MW-80	04/14/2003	ITE_MW80_PILOT	0	0		
PT80M1INF21A	MW-80	04/10/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF21A	MW-80	04/14/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF22A	MW-80	04/10/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF23A	MW-80	04/11/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF24A	MW-80	04/11/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF25A	MW-80	04/12/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF26A	MW-80	04/12/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF27A	MW-80	04/13/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF28A	MW-80	04/13/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF29A	MW-80	04/14/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF30A	MW-80	04/14/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF31A	MW-80	04/15/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF32A	MW-80	04/15/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF33A	MW-80	04/16/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF34A	MW-80	04/16/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF35A	MW-80	04/17/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF36A	MW-80	04/17/2003	ITE_MW80_PILOT	130	140	86	96

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
PT80M1INF41A	MW-80	04/18/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF4A	MW-80	04/02/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF5A	MW-80	04/02/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF5D	MW-80	04/02/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF6A	MW-80	04/02/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF7A	MW-80	04/03/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF8A	MW-80	04/03/2003	ITE_MW80_PILOT	130	140	86	96
PT80M1INF9A	MW-80	04/04/2003	ITE_MW80_PILOT	130	140	86	96
PTEFFA10A	PTEFFA10	04/14/2003	ITE_MW80_PILOT	0	0		
PTEFFA11A	PTEFFA11	04/16/2003	ITE_MW80_PILOT	0	0		
PTEFFA12A	PTEFFA12	04/18/2003	ITE_MW80_PILOT	0	0		
PTEFFA14A	PTEFFA14	04/18/2003	ITE_MW80_PILOT	0	0		
PTEFFA2A	PTEFFA2	04/02/2003	ITE_MW80_PILOT	0	0		
PTEFFA3A	PTEFFA3	04/04/2003	ITE_MW80_PILOT	0	0		
PTEFFA4A	PTEFFA4	04/05/2003	ITE_MW80_PILOT	0	0		
PTEFFA5A	PTEFFA5	04/07/2003	ITE_MW80_PILOT	0	0		
PTEFFA6A	PTEFFA6	04/09/2003	ITE_MW80_PILOT	0	0		
PTEFFA7A	PTEFFA7	04/10/2003	ITE_MW80_PILOT	0	0		
PTEFFA8A	PTEFFA8	04/11/2003	ITE_MW80_PILOT	0	0		
PTEFFA9A	PTEFFA9	04/13/2003	ITE_MW80_PILOT	0	0		
PTEFFB1A	PTEFFB1	04/02/2003	ITE_MW80_PILOT	0	0		
PTEFFB1D	PTEFFB1	04/02/2003	ITE_MW80_PILOT	0	0		
PTEFFB2A	PTEFFB2	04/05/2003	ITE_MW80_PILOT	0	0		
PTEFFB3A	PTEFFB3	04/07/2003	ITE_MW80_PILOT	0	0		
PTEFFB4A	PTEFFB4	04/10/2003	ITE_MW80_PILOT	0	0		
PTEFFB4A	PTEFFB4	04/14/2003	ITE_MW80_PILOT	0	0		
PTEFFB4A	PTEFFB4	04/14/2003	ITE_MW80_PILOT	0	0		
PTEFFB4D	PTEFFB4	04/14/2003	ITE_MW80_PILOT	0	0		
PTEFFB4D	PTEFFB4	04/14/2003	ITE_MW80_PILOT	0	0		
PTEFFB5A	PTEFFB5	04/12/2003	ITE_MW80_PILOT	0	0		
PTEFFB6A	PTEFFB6	04/15/2003	ITE_MW80_PILOT	0	0		
PTEFFB6D	PTEFFB6	04/15/2003	ITE_MW80_PILOT	0	0		
PTEFFB7A	PTEFFB7	04/17/2003	ITE_MW80_PILOT	0	0		
PTEFFB8A	PTEFFB8	04/18/2003	ITE_MW80_PILOT	0	0		

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
PTFTA1A	PTFTA1A	04/02/2003	ITE_MW80_PILOT	0	0		
PTFTA6A	PTFTA6A	04/15/2003	ITE_MW80_PILOT	0	0		
PTFTB2A	PTFTB2A	04/05/2003	ITE_MW80_PILOT	0	0		
PTFTC3A	PTFTC3A	04/07/2003	ITE_MW80_PILOT	0	0		
PTFTC8A	PTFTC3A	04/17/2003	ITE_MW80_PILOT	0	0		
PTFTD4A	PTFTD4A	04/09/2003	ITE_MW80_PILOT	0	0		
PTFTD9A	PTFTC3A	04/18/2003	ITE_MW80_PILOT	0	0		
PTFTE10A	PTFTA10A	04/16/2003	ITE_MW80_PILOT	0	0		
PTFTE5A	PTFTE5A	04/12/2003	ITE_MW80_PILOT	0	0		
G100DCA	MW-100	04/02/2003	PROFILE	160	160	21.8	21.8
G100DEA	MW-100	04/02/2003	PROFILE	180	180	41.8	41.8
G100DFA	MW-100	04/02/2003	PROFILE	190	190	51.8	51.8
G100DGA	MW-100	04/03/2003	PROFILE	200	200	61.8	61.8
G100DHA	MW-100	04/03/2003	PROFILE	210	210	71.8	71.8
G100DIA	MW-100	04/03/2003	PROFILE	220	220	81.8	81.8
G100DIA	MW-100	04/03/2003	PROFILE	220	220	81.8	81.8
G100DJA	MW-100	04/03/2003	PROFILE	230	230	91.8	91.8
G100DJA	MW-100	04/03/2003	PROFILE	230	230	91.8	91.8
G100DKA	MW-100	04/04/2003	PROFILE	240	240	101.8	101.8
G100DKA	MW-100	04/04/2003	PROFILE	240	240	101.8	101.8
G100DLA	MW-100	04/04/2003	PROFILE	250	250	111.8	111.8
G100DLA	MW-100	04/04/2003	PROFILE	250	250	111.8	111.8
G100DMA	MW-100	04/04/2003	PROFILE	260	260	121.8	121.8
G100DMA	MW-100	04/04/2003	PROFILE	260	260	121.8	121.8
G100DNA	MW-100	04/07/2003	PROFILE	270	270	131.8	131.8
G100DNA	MW-100	04/07/2003	PROFILE	270	270	131.8	131.8
G100DOA	MW-100	04/07/2003	PROFILE	280	280	141.8	141.8
G100DOA	MW-100	04/07/2003	PROFILE	280	280	141.8	141.8
G100DPA	MW-100	04/08/2003	PROFILE	290	290	151.8	151.8
G100DPA	MW-100	04/08/2003	PROFILE	290	290	151.8	151.8
G100DQA	MW-100	04/08/2003	PROFILE	300	300	161.8	161.8
G100DQA	MW-100	04/08/2003	PROFILE	300	300	161.8	161.8
G100DRA	MW-100	04/09/2003	PROFILE	310	310	171.8	171.8
G100DRA	MW-100	04/09/2003	PROFILE	310	310	171.8	171.8

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SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G100DSA	MW-100	04/14/2003	PROFILE	320	320	181.8	181.8
G100DSA	MW-100	04/14/2003	PROFILE	320	320	181.8	181.8
G100DTA	MW-100	04/14/2003	PROFILE	330	330	191.8	191.8
G100DTA	MW-100	04/14/2003	PROFILE	330	330	191.8	191.8
G100DUA	MW-100	04/15/2003	PROFILE	340	340	201.8	201.8
G100DUA	MW-100	04/15/2003	PROFILE	340	340	201.8	201.8
G100DWA	MW-100	04/16/2003	PROFILE	360	360	221.8	221.8
G100DWA	MW-100	04/16/2003	PROFILE	360	360	221.8	221.8
G266DAA	MW-266	04/02/2003	PROFILE	165	165	16.25	16.25
G266DAA	MW-266	04/02/2003	PROFILE	165	165	16.25	16.25
G266DBA	MW-266	04/03/2003	PROFILE	170	170	21.25	21.25
G266DBA	MW-266	04/03/2003	PROFILE	170	170	21.25	21.25
G266DCA	MW-266	04/03/2003	PROFILE	180	180	31.25	31.25
G266DCA	MW-266	04/03/2003	PROFILE	180	180	31.25	31.25
G266DDA	MW-266	04/03/2003	PROFILE	190	190	41.25	41.25
G266DDA	MW-266	04/03/2003	PROFILE	190	190	41.25	41.25
G266DEA	MW-266	04/03/2003	PROFILE	200	200	51.25	51.25
G266DEA	MW-266	04/03/2003	PROFILE	200	200	51.25	51.25
G266DFA	MW-266	04/04/2003	PROFILE	210	210	61.25	61.25
G266DFA	MW-266	04/04/2003	PROFILE	210	210	61.25	61.25
G266DGA	MW-266	04/04/2003	PROFILE	220	220	71.28	71.28
G266DGA	MW-266	04/04/2003	PROFILE	220	220	71.28	71.28
G266DHA	MW-266	04/04/2003	PROFILE	230	230	81.25	81.25
G266DHA	MW-266	04/04/2003	PROFILE	230	230	81.25	81.25
G266DIA	MW-266	04/04/2003	PROFILE	240	240	91.25	91.25
G266DIA	MW-266	04/04/2003	PROFILE	240	240	91.25	91.25
G266DJA	MW-266	04/04/2003	PROFILE	250	250	101.25	101.25
G266DJA	MW-266	04/04/2003	PROFILE	250	250	101.25	101.25
G266DJD	MW-266	04/04/2003	PROFILE	250	250	101.25	101.25
G266DJD	MW-266	04/04/2003	PROFILE	250	250	101.25	101.25
G266DKA	MW-266	04/07/2003	PROFILE	260	260	111.25	111.25
G266DKA	MW-266	04/07/2003	PROFILE	260	260	111.25	111.25
G266DLA	MW-266	04/07/2003	PROFILE	270	270	121.25	121.25
G266DLA	MW-266	04/07/2003	PROFILE	270	270	121.25	121.25

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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G266DMA	MW-266	04/07/2003	PROFILE	280	280	131.25	131.25
G266DMA	MW-266	04/07/2003	PROFILE	280	280	131.25	131.25
G266DNA	MW-266	04/07/2003	PROFILE	290	290	141.25	141.25
G266DNA	MW-266	04/07/2003	PROFILE	290	290	141.25	141.25
G266DOA	MW-266	04/08/2003	PROFILE	300	300	151.25	151.25
G266DPA	MW-266	04/08/2003	PROFILE	310	310	161.25	161.25
G266DPA	MW-266	04/08/2003	PROFILE	310	310	161.25	161.25
G266DQA	MW-266	04/09/2003	PROFILE	320	320	171.25	171.25
G266DQA	MW-266	04/09/2003	PROFILE	320	320	171.25	171.25
G267DAA	MW-267	04/17/2003	PROFILE	235	235	5	5
G267DAA	MW-267	04/17/2003	PROFILE	235	235	5	5
G267DBA	MW-267	04/18/2003	PROFILE	240	240	10	10
G267DBA	MW-267	04/18/2003	PROFILE	240	240	10	10
G267DCA	MW-267	04/18/2003	PROFILE	250	250	20	20
G267DCA	MW-267	04/18/2003	PROFILE	250	250	20	20
G267DDA	MW-267	04/21/2003	PROFILE	260	260	30	30
G267DDA	MW-267	04/21/2003	PROFILE	260	260	30	30
G267DEA	MW-267	04/21/2003	PROFILE	270	270	40	40
G267DEA	MW-267	04/21/2003	PROFILE	270	270	40	40
G267DFA	MW-267	04/21/2003	PROFILE	280	280	50	50
G267DFA	MW-267	04/21/2003	PROFILE	280	280	50	50
G267DGA	MW-267	04/21/2003	PROFILE	290	290	60	60
G267DGA	MW-267	04/21/2003	PROFILE	290	290	60	60
G267DHA	MW-267	04/23/2003	PROFILE	300	300	70	70
G267DHA	MW-267	04/23/2003	PROFILE	300	300	70	70
G267DIA	MW-267	04/23/2003	PROFILE	310	310	80	80
G267DIA	MW-267	04/23/2003	PROFILE	310	310	80	80
G267DJA	MW-267	04/23/2003	PROFILE	320	320	90	90
G267DJA	MW-267	04/23/2003	PROFILE	320	320	90	90
G267DJD	MW-267	04/23/2003	PROFILE	320	320	90	90
G267DJD	MW-267	04/23/2003	PROFILE	320	320	90	90
G267DKA	MW-267	04/23/2003	PROFILE	330	330	100	100
G267DKA	MW-267	04/23/2003	PROFILE	330	330	100	100
G267DLA	MW-267	04/23/2003	PROFILE	340	340	110	110

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
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G267DLA	MW-267	04/23/2003	PROFILE	340	340	110	110
G267DMA	MW-267	04/23/2003	PROFILE	350	350	120	120
G267DMA	MW-267	04/23/2003	PROFILE	350	350	120	120
G267DNA	MW-267	04/23/2003	PROFILE	360	360	130	130
G267DNA	MW-267	04/23/2003	PROFILE	360	360	130	130
G267DOA	MW-267	04/23/2003	PROFILE	370	370	140	140
G267DOA	MW-267	04/23/2003	PROFILE	370	370	140	140
G267DPA	MW-267	04/24/2003	PROFILE	380	380	150	150
G267DPA	MW-267	04/24/2003	PROFILE	380	380	150	150
G267DQA	MW-267	04/24/2003	PROFILE	390	390	160	160
G267DQA	MW-267	04/24/2003	PROFILE	390	390	160	160
G267DRA	MW-267	04/24/2003	PROFILE	400	400	170	170
G267DRA	MW-267	04/24/2003	PROFILE	400	400	170	170
G267DSA	MW-267	04/24/2003	PROFILE	410	410	180	180
G267DSA	MW-267	04/24/2003	PROFILE	410	410	180	180
G267DTA	MW-267	04/24/2003	PROFILE	417	417	187	187
G267DTA	MW-267	04/24/2003	PROFILE	417	417	187	187
G267DTD	MW-267	04/24/2003	PROFILE	417	417	187	187
G267DTD	MW-267	04/24/2003	PROFILE	417	417	187	187
G268DAA	MW-268	04/18/2003	PROFILE	60	60	8.35	8.35
G268DAA	MW-268	04/18/2003	PROFILE	60	60	8.35	8.35
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35
G268DCA	MW-268	04/21/2003	PROFILE	80	80	28.35	28.35
G268DCA	MW-268	04/21/2003	PROFILE	80	80	28.35	28.35
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35
G268DEA	MW-268	04/22/2003	PROFILE	100	100	48.35	48.35
G268DEA	MW-268	04/22/2003	PROFILE	100	100	48.35	48.35
G268DFA	MW-268	04/22/2003	PROFILE	110	110	58.35	58.35
G268DFA	MW-268	04/22/2003	PROFILE	110	110	58.35	58.35
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35

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
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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35
G268DKA	MW-268	04/23/2003	PROFILE	160	160	108.35	108.35
G268DKA	MW-268	04/23/2003	PROFILE	160	160	108.35	108.35
G268DLA	MW-268	04/23/2003	PROFILE	170	170	118.35	118.35
G268DLA	MW-268	04/23/2003	PROFILE	170	170	118.35	118.35
G268DMA	MW-268	04/23/2003	PROFILE	180	180	128.35	128.35
G268DMA	MW-268	04/23/2003	PROFILE	180	180	128.35	128.35
G268DNA	MW-268	04/23/2003	PROFILE	190	190	138.35	138.35
G268DNA	MW-268	04/23/2003	PROFILE	190	190	138.35	138.35
G268DOA	MW-268	04/23/2003	PROFILE	200	200	148.35	148.35
G268DOA	MW-268	04/23/2003	PROFILE	200	200	148.35	148.35
G268DPA	MW-268	04/24/2003	PROFILE	207	207	155.35	155.35
G268DPA	MW-268	04/24/2003	PROFILE	207	207	155.35	155.35
G93DBA	MW-93	04/28/2003	PROFILE	142	142	8.5	8.5
G93DCA	MW-93	04/28/2003	PROFILE	150	150	16.5	16.5
G93DDA	MW-93	04/29/2003	PROFILE	160	160	26.5	26.5
G93DEA	MW-93	04/29/2003	PROFILE	170	170	36.5	36.5
G93DFA	MW-93	04/30/2003	PROFILE	180	180	46.5	46.5
G93DGA	MW-93	04/30/2003	PROFILE	190	190	56.5	56.5
G93DHA	MW-93	04/30/2003	PROFILE	200	200	66.5	66.5
G93DIA	MW-93	04/30/2003	PROFILE	210	210	76.5	76.5
G93DJA	MW-93	04/30/2003	PROFILE	220	220	86.5	86.5
G93DJA	MW-93	04/30/2003	PROFILE	220	220	86.5	86.5
G93DKA	MW-93	04/30/2003	PROFILE	230	230	96.5	96.5
G93DKA	MW-93	04/30/2003	PROFILE	230	230	96.5	96.5
G93DKD	MW-93	04/30/2003	PROFILE	230	230	96.5	96.5
G93DKD	MW-93	04/30/2003	PROFILE	230	230	96.5	96.5
G93DLA	MW-93	04/30/2003	PROFILE	240	240	106.5	106.5

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
04/01/2003 - 04/30/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
ABB0041AAA	B-41	04/04/2003	SOIL BORING	11	13		
ABB0041BAA	B-41	04/04/2003	SOIL BORING	19	21		
ABB0042AAA	B-42	04/07/2003	SOIL BORING	13	15		
ABB0042BAA	B-42	04/07/2003	SOIL BORING	21	23		
ABB0043AAA	B-43	04/07/2003	SOIL BORING	5	7		
ABB0043BAA	B-43	04/08/2003	SOIL BORING	27	29		
ABB0044AAA	B-44	04/08/2003	SOIL BORING	7	9		
ABB0044BAA	B-44	04/09/2003	SOIL BORING	29	31		
ABB0045AAA	B-45	04/10/2003	SOIL BORING	15	17		
ABB0045BAA	B-45	04/10/2003	SOIL BORING	25	27		
HC61GPRKA-A	61GPRKA	04/02/2003	SOIL GRAB	0	0.25		
HC61GPRKA-A	61GPRKA	04/02/2003	SOIL GRAB	0	0.25		
HC64E1AAA	64E	04/10/2003	SOIL GRID	0	0.5		
HC64E1BAA	64E	04/10/2003	SOIL GRID	1.5	2		
HC64F1AAA	64F	04/10/2003	SOIL GRID	0	0.5		
HC64F1BAA	64F	04/10/2003	SOIL GRID	1.5	2		
HC64G1AAA	64G	04/11/2003	SOIL GRID	0	0.5		
HC64G1BAA	64G	04/11/2003	SOIL GRID	1.5	2		
HC64I1AAA	64I	04/11/2003	SOIL GRID	0	0.5		
HC64I1BAA	64I	04/11/2003	SOIL GRID	1.5	2		
HC64J1AAA	64J	04/10/2003	SOIL GRID	0	0.5		
HC64J1AAD	64J	04/10/2003	SOIL GRID	0	0.5		
HC64J1BAA	64J	04/10/2003	SOIL GRID	1.5	2		
HC64M1AAA	64M	04/10/2003	SOIL GRID	0	0.5		
HC64M1BAA	64M	04/10/2003	SOIL GRID	1.5	2		
HC64M1BAD	64M	04/10/2003	SOIL GRID	1.5	2		
LKSNK0005AAA	LKSNK0005	04/16/2003	SURFACE WATER	0	0		
LKSNK0005AAA	LKSNK0005	04/16/2003	SURFACE WATER	0	0		
LKSNK0006AAA	LKSNK0006	04/16/2003	SURFACE WATER	0	0		
LKSNK0006AAA	LKSNK0006	04/16/2003	SURFACE WATER	0	0		
LKSNK0006AAD	LKSNK0006	04/16/2003	SURFACE WATER	0	0		
LKSNK0006AAD	LKSNK0006	04/16/2003	SURFACE WATER	0	0		
LKSNK0007AAA	LKSNK0007	04/16/2003	SURFACE WATER	0	0		
LKSNK0007AAA	LKSNK0007	04/16/2003	SURFACE WATER	0	0		

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

Tuesday, May 06, 2003

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 (ETHYI	0.11		UG/L	4.30	9.30	0.05	X
MW-41	W41M1A	05/18/2000	8151	PENTACHLOROPHENOL	1.80	J	UG/L	108.00	118.00	1.00	X
MW-1	W01SSA	12/12/2000	8321	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	12/12/2000	8321	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8321	HEXAHYDRO-1,3,5-TRINITRO	45.00	J	UG/L	0.00	10.00	2.00	X
58MW0009E	WC9EXA	10/02/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	7.70		UG/L	6.50	11.50	2.00	X
MW-1	W01SSA	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	0.00	10.00	2.00	X
MW-1	W01MMA	09/29/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	44.00	49.00	2.00	X
MW-25	W25SSA	10/16/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	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-196	W196SSA	07/12/2002	8330N	2,4,6-TRINITROTOLUENE	10.00		UG/L	0.00	5.00	2.00	X
MW-196	W196SSA	10/24/2002	8330N	2,4,6-TRINITROTOLUENE	9.30		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	W31SSA	08/07/2002	8330N	2,4,6-TRINITROTOLUENE	5.90		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	11/15/2002	8330N	2,4,6-TRINITROTOLUENE	5.50		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	3.80		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	0.00	5.00	2.00	X

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
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)
J = ESTIMATED DETECT

TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

Tuesday, May 06, 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
58MW0001	58MW0001-D	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-A	12/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	0.00	5.00	2.00	X
58MW0002	WC2XXA	02/26/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	0.00	5.00	2.00	X
58MW0002	WC2XXA	01/14/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	20.00		UG/L	0.00	5.00	2.00	X
58MW0002	WC2XXA	10/08/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.80		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	09/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	15.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	16.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002-A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	0.00	5.00	2.00	X
58MW0009E	WC9EXA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	17.00		UG/L	6.50	11.50	2.00	X
58MW0009E	WC9EXA	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	6.50	11.50	2.00	X
58MW0009E	WC9EXD	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.40		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L	6.50	11.50	2.00	X
58MW0011D	58MW0011D	05/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.30		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.50		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	49.50	54.50	2.00	X
58MW0016	58MW0016C	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	0.00	10.00	2.00	X
58MW0016	58MW0016C	06/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	0.00	10.00	2.00	X
58MW0016	58MW0016B	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	28.50	38.50	2.00	X
90MW0022	WF22XA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.80		UG/L	72.79	77.79	2.00	X
90MW0022	WF22XA	02/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	72.79	77.79	2.00	X
90MW0022	WF22XA	09/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	72.79	77.79	2.00	X
90MW0041	90MW0041-D	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	31.50	36.50	2.00	X
90MW0054	90MW0054	12/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	91.83	96.83	2.00	X
90MW0054	90MW0054	04/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.70		UG/L	91.83	96.83	2.00	X
90MW0054	90MW0054-A	12/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	91.83	96.83	2.00	X
90WT0013	WF13XA	01/16/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	02/22/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	0.00	10.00	2.00	X

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

TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

Tuesday, May 06, 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-1	W01SSA	09/07/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	05/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.80	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	03/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40	J	UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.10		UG/L	44.00	49.00	2.00	X
MW-1	W01M2D	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.80		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	44.00	49.00	2.00	X
MW-100	W100M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	45.00	55.00	2.00	X
MW-100	W100M1D	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	10/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1D	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	45.00	55.00	2.00	X
MW-101	W101M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	11/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	27.00	37.00	2.00	X
MW-105	W105M1A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10	J	UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	11/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	78.00	88.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

Tuesday, May 06, 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-107	W107M2A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	5.00	15.00	2.00	X
MW-107	W107M2D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	5.00	15.00	2.00	X
MW-111	W111M3A	10/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	33.00	43.00	2.00	X
MW-113	W113M2A	09/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.20		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	01/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	15.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	48.00	58.00	2.00	X
MW-114	W114M2A	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2D	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	120.00	J	UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	170.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	210.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	220.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M1A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.00	J	UG/L	96.00	106.00	2.00	X
MW-114	W114M1A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	96.00	106.00	2.00	X
MW-114	W114M1A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	96.00	106.00	2.00	X
MW-129	W129M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.60		UG/L	46.00	56.00	2.00	X
MW-129	W129M2D	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.90		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.40		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00	J	UG/L	46.00	56.00	2.00	X
MW-129	W129M2D	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	46.00	56.00	2.00	X
MW-132	W132SSA	11/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	02/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.40	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	0.00	10.00	2.00	X
MW-147	W147M2A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	77.00	87.00	2.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

Tuesday, May 06, 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-147	W147M2A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	77.00	87.00	2.00	X
MW-147	W147M2A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	77.00	87.00	2.00	X
MW-147	W147M2D	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	77.00	87.00	2.00	X
MW-147	W147M1A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	94.00	104.00	2.00	X
MW-147	W147M1A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	94.00	104.00	2.00	X
MW-147	W147M1A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	94.00	104.00	2.00	X
MW-153	W153M1A	03/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.20		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	07/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.80		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.80		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	04/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.70	J	UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	12/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80		UG/L	108.00	118.00	2.00	X
MW-160	W160SSA	01/23/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	5.00	15.00	2.00	X
MW-163	W163SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.70		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	10/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.80		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	02/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	03/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	07/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	01/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	0.00	10.00	2.00	X
MW-164	W164M2A	05/25/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	06/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.10		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	01/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80	J	UG/L	49.00	59.00	2.00	X
MW-165	W165M2A	05/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	60.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	50.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	27.00	J	UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	08/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	23.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	46.00	56.00	2.00	X
MW-166	W166M3A	06/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	19.00	29.00	2.00	X
MW-166	W166M3A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	19.00	29.00	2.00	X
MW-166	W166M3A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	19.00	29.00	2.00	X
MW-166	W166M1A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.70		UG/L	112.00	117.00	2.00	X
MW-166	W166M1A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	112.00	117.00	2.00	X

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1997 THROUGH APRIL 2003

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MW-166	W166M1A	01/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	112.00	117.00	2.00	X
MW-171	W171M2A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	83.00	88.00	2.00	X
MW-171	W171M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	83.00	88.00	2.00	X
MW-178	W178M1A	10/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.80		UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	03/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60	J	UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	117.00	127.00	2.00	X
MW-184	W184M1A	01/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	23.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1A	06/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	24.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1A	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	24.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1D	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	24.00		UG/L	58.20	68.20	2.00	X
MW-19	W19SSA	03/05/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	190.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	02/12/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	250.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	240.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	150.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/23/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	160.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	290.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	200.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	99.00		UG/L	0.00	10.00	2.00	X
MW-191	W191M2A	01/25/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10	J	UG/L	8.40	18.40	2.00	X
MW-196	W196SSA	07/12/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.60	J	UG/L	0.00	5.00	2.00	X
MW-196	W196SSA	10/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00	J	UG/L	0.00	5.00	2.00	X
MW-198	W198M4A	02/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	07/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	11/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	48.40	53.40	2.00	X
MW-198	W198M3A	07/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L	78.50	83.50	2.00	X
MW-198	W198M3A	11/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.80		UG/L	78.50	83.50	2.00	X
MW-198	W198M3A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.80		UG/L	78.50	83.50	2.00	X
MW-2	W02M2A	01/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	02/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80		UG/L	33.00	38.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

Tuesday, May 06, 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-2	W02M2A	09/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30	J	UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00	J	UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	33.00	38.00	2.00	X
MW-2	W02M2D	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	33.00	38.00	2.00	X
MW-2	W02M1A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	75.00	80.00	2.00	X
MW-201	W201M2A	03/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10	J	UG/L	86.90	96.90	2.00	X
MW-201	W201M2A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	86.90	96.90	2.00	X
MW-201	W201M2A	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.70		UG/L	86.90	96.90	2.00	X
MW-201	W201M2D	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	86.90	96.90	2.00	X
MW-204	W204M2A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.60		UG/L	17.20	27.20	2.00	X
MW-204	W204M2A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.40		UG/L	17.20	27.20	2.00	X
MW-204	W204M1A	04/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.60		UG/L	81.00	91.00	2.00	X
MW-204	W204M1A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.30		UG/L	81.00	91.00	2.00	X
MW-204	W204M1D	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	81.00	91.00	2.00	X
MW-204	W204M1A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		UG/L	81.00	91.00	2.00	X
MW-206	W206M1A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	19.57	29.57	2.00	X
MW-206	W206M1A	10/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	19.57	29.57	2.00	X
MW-206	W206M1A	02/05/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	19.57	29.57	2.00	X
MW-207	W207M1A	04/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1D	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1A	10/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	100.52	110.52	2.00	X
MW-209	W209M1A	04/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	121.00	131.00	2.00	X
MW-209	W209M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	121.00	131.00	2.00	X
MW-209	W209M1A	10/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	121.00	131.00	2.00	X
MW-215	W215M2A	08/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	98.90	108.90	2.00	X
MW-215	W215M2A	10/28/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	98.90	108.90	2.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

Tuesday, May 06, 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-215	W215M2A	03/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40	J	UG/L	98.90	108.90	2.00	X
MW-223	W223M2A	11/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	93.31	103.31	2.00	X
MW-223	W223M2A	02/28/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80	J	UG/L	93.31	103.31	2.00	X
MW-227	W227M2A	08/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	56.38	66.38	2.00	X
MW-227	W227M2A	11/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.90	J	UG/L	56.38	66.38	2.00	X
MW-227	W227M2A	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.00		UG/L	56.38	66.38	2.00	X
MW-227	W227M1A	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	76.38	86.38	2.00	X
MW-227	W227M1D	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30	J	UG/L	76.38	86.38	2.00	X
MW-23	W23M1A	11/07/1997	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30	J	UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.40		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.70		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	09/13/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.60	J	UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	04/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	01/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	103.00	113.00	2.00	X
MW-235	W235M1A	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.10		UG/L	25.30	35.30	2.00	X
MW-235	W235M1D	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.20		UG/L	25.30	35.30	2.00	X
MW-235	W235M1A	03/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00	J	UG/L	25.30	35.30	2.00	X
MW-25	W25SSA	03/17/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	64.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	02/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	210.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	50.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	110.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	120.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	81.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	85.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	13.00	18.00	2.00	X

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1997 THROUGH APRIL 2003

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MW-31	W31MMA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	280.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	02/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	370.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	28.00	38.00	2.00	X
MW-31	W31M1A	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	28.00	38.00	2.00	X
MW-31	W31M1A	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	70.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.80		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	28.00	38.00	2.00	X
MW-31	W31DDA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	150.00		UG/L	48.00	53.00	2.00	X
MW-34	W34M2A	02/19/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	05/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.70		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	08/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	53.00	63.00	2.00	X
MW-34	W34M1A	05/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	73.00	83.00	2.00	X
MW-34	W34M1A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	73.00	83.00	2.00	X
MW-34	W34M1A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	73.00	83.00	2.00	X
MW-37	W37M2A	09/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	12/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.60		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	03/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	08/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80	J	UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	26.00	36.00	2.00	X
MW-37	W37M2D	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	26.00	36.00	2.00	X
MW-37	W37M2D	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	26.00	36.00	2.00	X
MW-38	W38M3A	05/06/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	05/16/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.00		UG/L	52.00	62.00	2.00	X

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MW-38	W38M3A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.00	J	UG/L	52.00	62.00	2.00	X
MW-40	W40M1A	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	13.00	23.00	2.00	X
MW-40	W40M1D	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	12/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	04/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.00	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	09/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	06/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10	J	UG/L	13.00	23.00	2.00	X
MW-58	W58SSA	11/23/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.70	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	02/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.40	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.10		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	08/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	07/09/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	50.00	J	UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	63.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	57.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	06/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	44.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	28.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSD	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	22.00		UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	01/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.50	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	08/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	31.00	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L	18.00	28.00	2.00	X

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

TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

Tuesday, May 06, 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-76	W76M2A	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	31.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	37.00	J	UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	31.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	46.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	56.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	160.00	J	UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	11/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	160.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M1A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	28.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	14.00	J	UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	58.00	68.00	2.00	X
MW-77	W77M2A	01/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	150.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	100.00	J	UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	97.00	J	UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	93.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	05/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	39.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	11/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		UG/L	38.00	48.00	2.00	X
MW-85	W85M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	02/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	24.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	06/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	27.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	22.00	32.00	2.00	X
MW-86	W86SSA	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50	J	UG/L	1.00	11.00	2.00	X
MW-86	W86M2A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	16.00	26.00	2.00	X
MW-86	W86M2A	11/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	16.00	26.00	2.00	X
MW-86	W86M2A	05/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	16.00	26.00	2.00	X
MW-87	W87M1A	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.50	J	UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	09/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	62.00	72.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-87	W87M1A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	62.00	72.00	2.00	X
MW-88	W88M2A	05/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.70		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.40		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.50		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.10		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.30		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.30		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	01/11/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.50		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80		UG/L	72.00	82.00	2.00	X
MW-89	W89M2D	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.60		UG/L	72.00	82.00	2.00	X
MW-89	W89M1A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	92.00	102.00	2.00	X
MW-89	W89M1A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	92.00	102.00	2.00	X
MW-89	W89M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	92.00	102.00	2.00	X
MW-90	W90SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40	J	UG/L	0.00	10.00	2.00	X
MW-90	W90SSA	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	0.00	10.00	2.00	X
MW-90	W90M1A	10/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	27.00	37.00	2.00	X
MW-91	W91SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	10/09/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	12/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	20.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	17.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	17.00		UG/L	0.00	10.00	2.00	X
MW-91	W91M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	45.00	55.00	2.00	X

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1997 THROUGH APRIL 2003

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MW-91	W91M1D	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00	J	UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00	J	UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	45.00	55.00	2.00	X
MW-91	W91M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.60		UG/L	45.00	55.00	2.00	X
MW-93	W93M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10	J	UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.90		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.70		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	16.00	26.00	2.00	X
MW-93	W93M2D	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	16.00	26.00	2.00	X
MW-93	W93M1A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40	J	UG/L	56.00	66.00	2.00	X
MW-93	W93M1D	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.80		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.70		UG/L	56.00	66.00	2.00	X
MW-95	W95M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	10/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	78.00	88.00	2.00	X
MW-95	W95M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	02/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	78.00	88.00	2.00	X
MW-98	W98M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	26.00	36.00	2.00	X
MW-99	W99M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	60.00	70.00	2.00	X
MW-99	W99M1D	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	60.00	70.00	2.00	X
MW-99	W99M1A	09/29/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	60.00	70.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-99	W99M1A	01/13/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	60.00	70.00	2.00	X
OW-1	WOW-1A	11/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	0.00	10.00	2.00	X
OW-1	WOW-1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	0.00	10.00	2.00	X
OW-1	WOW-1D	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	0.00	10.00	2.00	X
OW-1	OW-1-A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	0.00	10.00	2.00	X
OW-2	WOW-2A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	48.78	58.78	2.00	X
OW-2	WOW-2A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.20		UG/L	48.78	58.78	2.00	X
OW-2	OW-2-A	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.60		UG/L	48.78	58.78	2.00	X
OW-6	WOW-6A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	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-19	W19SSA	12/27/2001	8330NX	2,4,6-TRINITROTOLUENE	2.20	J	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
MW-31	W31SSA	01/04/2002	8330NX	2,4,6-TRINITROTOLUENE	5.90		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/29/2002	8330NX	2,4,6-TRINITROTOLUENE	5.50		UG/L	13.00	18.00	2.00	X
58MW0001	58MW0001	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-A	09/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	12/14/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	15.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002-A	09/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	0.00	5.00	2.00	X
58MW0009E	58MW0009E	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E-A	08/26/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	6.50	11.50	2.00	X
58MW0011D	58MW0011D	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.10		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D-A	08/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	49.50	54.50	2.00	X
58MW0016	58MW0016C	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	0.00	10.00	2.00	X
58MW0018	58MW0018B	12/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	34.55	44.55	2.00	X
90MW0054	90MW0054-A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	91.83	96.83	2.00	X
MW-1	W01SSA	08/16/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	01/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.20	J	UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	08/15/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	11/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	8.90		UG/L	44.00	49.00	2.00	X
MW-101	W101M1A	09/19/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	3.80		UG/L	27.00	37.00	2.00	X
MW-107	W107M2A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	5.00	15.00	2.00	X
MW-113	W113M2A	09/17/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	48.00	58.00	2.00	X
MW-114	W114M2A	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	190.00		UG/L	39.00	49.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-114	W114M1A	06/21/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	96.00	106.00	2.00	X
MW-129	W129M2A	07/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	7.90		UG/L	46.00	56.00	2.00	X
MW-147	W147M1A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	94.00	104.00	2.00	X
MW-153	W153M1A	09/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	6.50		UG/L	108.00	118.00	2.00	X
MW-164	W164M2A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	49.00	59.00	2.00	X
MW-164	W164M2D	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	49.00	59.00	2.00	X
MW-165	W165M2A	04/18/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	26.00		UG/L	46.00	56.00	2.00	X
MW-19	W19SSA	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	200.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSD	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	210.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	120.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/27/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	120.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	120.00		UG/L	0.00	10.00	2.00	X
MW-198	W198M3A	02/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	15.00		UG/L	78.50	83.50	2.00	X
MW-2	W02M2A	09/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	33.00	38.00	2.00	X
MW-23	W23M1A	07/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	12/06/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	08/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	103.00	113.00	2.00	X
MW-31	W31SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	88.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	01/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	31.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	130.00		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	7.40		UG/L	28.00	38.00	2.00	X
MW-31	W31MMD	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	7.20		UG/L	28.00	38.00	2.00	X
MW-37	W37M2A	08/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.60	J	UG/L	26.00	36.00	2.00	X
MW-73	W73SSA	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	79.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	08/20/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	34.00	J	UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	9.90	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	25.00		UG/L	18.00	28.00	2.00	X
MW-76	W76M2A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	51.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	48.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	01/07/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	92.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	130.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M1A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	90.00		UG/L	58.00	68.00	2.00	X

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1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-76	W76M1A	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	110.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	79.00		UG/L	58.00	68.00	2.00	X
MW-77	W77M2A	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	12/26/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	26.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	38.00	48.00	2.00	X
MW-85	W85M1A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	22.00	32.00	2.00	X
MW-86	W86SSA	08/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.70	J	UG/L	1.00	11.00	2.00	X
MW-87	W87M1A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.40		UG/L	62.00	72.00	2.00	X
MW-88	W88M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.60		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.60		UG/L	72.00	82.00	2.00	X
MW-91	W91M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	45.00	55.00	2.00	X
MW-93	W93M2A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	3.50	J	UG/L	16.00	26.00	2.00	X
MW-93	W93M1A	09/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.90		UG/L	56.00	66.00	2.00	X
MW-95	W95M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	78.00	88.00	2.00	X
OW-1	OW-1-A	09/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	0.00	10.00	2.00	X
OW-2	OW-2-A	08/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	48.78	58.78	2.00	X
MW-1	W01SSA	12/12/2000	CHPPM	HEXAHYDRO-1,3,5-TRINITRO	12.00	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	12/12/2000	CHPPM	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	0.00	10.00	2.00	X
MW-16	W16SSA	12/08/2000	CHPPM	HEXAHYDRO-1,3,5-TRINITRO	2.50	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	CHPPM	HEXAHYDRO-1,3,5-TRINITRO	300.00	J	UG/L	0.00	10.00	2.00	X
ASPWELL	ASPWELL	07/20/1999	E200.8	LEAD	53.00		UG/L			15.00	X
16MW0001	16MW0001-	05/13/2002	E314.0	PERCHLORATE	2.70		UG/L			1.50	X
16MW0001	16MW0001-	07/12/2002	E314.0	PERCHLORATE	4.30		UG/L			1.50	X
27MW0031B	27MW0031B-	04/20/2001	E314.0	PERCHLORATE	17.70		UG/L			1.50	X
27MW0031B	27MW0031B-	07/05/2001	E314.0	PERCHLORATE	15.10		UG/L			1.50	X
27MW0031B	27MW0031B-	01/03/2002	E314.0	PERCHLORATE	9.30		UG/L			1.50	X
27MW0031B	27MW0031B-FD	01/03/2002	E314.0	PERCHLORATE	8.80		UG/L			1.50	X
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	7.18		UG/L			1.50	X
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	8.30		UG/L			1.50	X
27MW0031B	27MW0031B-	07/17/2002	E314.0	PERCHLORATE	5.30		UG/L			1.50	X
27MW0031B	27MW0031B-FD	07/17/2002	E314.0	PERCHLORATE	5.30		UG/L			1.50	X
27MW0031B	27MW0031B-	01/06/2003	E314.0	PERCHLORATE	3.70		UG/L			1.50	X
27MW2134A	27MW2134A-	07/25/2002	E314.0	PERCHLORATE	1.60		UG/L	0.00	0.00	1.50	X

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1997 THROUGH APRIL 2003

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4036009DC	GLSKRNK-A	12/20/2002	E314.0	PERCHLORATE	5.26		UG/L			1.50	X
4036009DC	GLSKRNK-D	12/20/2002	E314.0	PERCHLORATE	5.51		UG/L			1.50	X
4036009DC	GLSKRNK-A	01/08/2003	E314.0	PERCHLORATE	6.06		UG/L			1.50	X
4036009DC	GLSKRNK-D	01/08/2003	E314.0	PERCHLORATE	5.99		UG/L			1.50	X
58MW0009C	58MW0009C	06/04/2002	E314.0	PERCHLORATE	1.50		UG/L	41.00	47.00	1.50	X
58MW0009C	58MW0009C-A	08/26/2002	E314.0	PERCHLORATE	1.90		UG/L	41.00	47.00	1.50	X
58MW0015A	58MW0015A	04/11/2002	E314.0	PERCHLORATE	2.09		UG/L	36.00	45.00	1.50	X
58MW0015A	58MW0015A-A	08/27/2002	E314.0	PERCHLORATE	2.00		UG/L	36.00	45.00	1.50	X
58MW0015A	58MW0015A-D	08/27/2002	E314.0	PERCHLORATE	1.80		UG/L	36.00	45.00	1.50	X
58MW0015A	58MW0015A-A	02/05/2003	E314.0	PERCHLORATE	2.50	J	UG/L	36.00	45.00	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
90MW0022	90MW0022-A	08/30/2002	E314.0	PERCHLORATE	1.70		UG/L	72.79	77.79	1.50	X
90MW0022	90MW0022-A	01/13/2003	E314.0	PERCHLORATE	1.60		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
90MW0054	90MW0054	04/20/2002	E314.0	PERCHLORATE	26.30	J	UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054-A	09/12/2002	E314.0	PERCHLORATE	19.00	J	UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054-A	12/30/2002	E314.0	PERCHLORATE	17.00		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-101	W101M1A	11/21/2002	E314.0	PERCHLORATE	1.60		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-105	W105M1A	01/27/2003	E314.0	PERCHLORATE	1.70	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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-114	W114M2A	01/10/2002	E314.0	PERCHLORATE	127.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	05/29/2002	E314.0	PERCHLORATE	72.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	08/09/2002	E314.0	PERCHLORATE	64.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	11/13/2002	E314.0	PERCHLORATE	71.00		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-114	W114M1A	06/21/2002	E314.0	PERCHLORATE	12.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	08/09/2002	E314.0	PERCHLORATE	14.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	11/13/2002	E314.0	PERCHLORATE	11.00		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	W129M3A	08/19/2002	E314.0	PERCHLORATE	2.00	J	UG/L	26.00	36.00	1.50	X
MW-129	W129M3D	08/19/2002	E314.0	PERCHLORATE	1.50	J	UG/L	26.00	36.00	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	W129M2A	08/19/2002	E314.0	PERCHLORATE	13.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2A	11/13/2002	E314.0	PERCHLORATE	16.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2D	11/13/2002	E314.0	PERCHLORATE	15.00		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-129	W129M1A	08/19/2002	E314.0	PERCHLORATE	1.90		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	11/13/2002	E314.0	PERCHLORATE	2.20		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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-130	W130SSD	12/13/2001	E314.0	PERCHLORATE	4.10		UG/L	0.00	10.00	1.50	X
MW-130	W130SSA	08/27/2002	E314.0	PERCHLORATE	2.70	J	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
MW-132	W132SSA	12/12/2001	E314.0	PERCHLORATE	27.40		UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	06/28/2002	E314.0	PERCHLORATE	28.00		UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	09/20/2002	E314.0	PERCHLORATE	13.00	J	UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	12/10/2002	E314.0	PERCHLORATE	20.00		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-139	W139M1A	08/09/2002	E314.0	PERCHLORATE	1.60		UG/L	110.00	120.00	1.50	X
MW-141	W141M2A	08/12/2002	E314.0	PERCHLORATE	1.50		UG/L	34.00	44.00	1.50	X
MW-142	W142M2A	09/03/2002	E314.0	PERCHLORATE	1.80		UG/L	100.00	110.00	1.50	X
MW-142	W142M2A	11/22/2002	E314.0	PERCHLORATE	1.60		UG/L	100.00	110.00	1.50	X
MW-143	W143M3A	09/06/2002	E314.0	PERCHLORATE	2.30		UG/L	77.00	82.00	1.50	X
MW-143	W143M3A	11/25/2002	E314.0	PERCHLORATE	2.40		UG/L	77.00	82.00	1.50	X
MW-143	W143M2A	09/03/2002	E314.0	PERCHLORATE	1.50		UG/L	87.00	92.00	1.50	X
MW-143	W143M2A	11/22/2002	E314.0	PERCHLORATE	1.80		UG/L	87.00	92.00	1.50	X
MW-157	W157M3A	02/13/2003	E314.0	PERCHLORATE	1.50	J	UG/L	53.94	63.94	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	49.28	59.28	1.50	X
MW-162	W162M2A	04/18/2002	E314.0	PERCHLORATE	2.03		UG/L	49.28	59.28	1.50	X
MW-162	W162M2A	08/08/2002	E314.0	PERCHLORATE	2.40	J	UG/L	49.28	59.28	1.50	X
MW-162	W162M2D	08/08/2002	E314.0	PERCHLORATE	2.00	J	UG/L	49.28	59.28	1.50	X
MW-162	W162M2A	11/14/2002	E314.0	PERCHLORATE	1.90		UG/L	49.28	59.28	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

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1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-163	W163SSA	03/07/2002	E314.0	PERCHLORATE	33.10		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	07/02/2002	E314.0	PERCHLORATE	46.00		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	01/08/2003	E314.0	PERCHLORATE	62.00		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-165	W165M2A	08/10/2002	E314.0	PERCHLORATE	64.00		UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	11/26/2002	E314.0	PERCHLORATE	78.00		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-166	W166M3A	07/01/2002	E314.0	PERCHLORATE	2.00		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-172	W172M2A	09/18/2002	E314.0	PERCHLORATE	7.10		UG/L	104.00	114.00	1.50	X
MW-172	W172M2A	11/26/2002	E314.0	PERCHLORATE	6.80		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-19	W19SSA	05/29/2002	E314.0	PERCHLORATE	5.20		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	08/07/2002	E314.0	PERCHLORATE	4.10	J	UG/L	0.00	10.00	1.50	X
MW-193	W193SSA	10/23/2002	E314.0	PERCHLORATE	1.70	J	UG/L	0.00	5.00	1.50	X
MW-193	W193M1A	02/20/2002	E314.0	PERCHLORATE	7.02		UG/L	23.80	28.80	1.50	X
MW-193	W193M1D	02/20/2002	E314.0	PERCHLORATE	7.30		UG/L	23.80	28.80	1.50	X
MW-193	W193M1A	07/11/2002	E314.0	PERCHLORATE	3.00		UG/L	23.80	28.80	1.50	X
MW-193	W193M1A	10/23/2002	E314.0	PERCHLORATE	1.60	J	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-197	W197M3A	07/18/2002	E314.0	PERCHLORATE	54.00	J	UG/L	39.40	44.40	1.50	X
MW-197	W197M3A	10/30/2002	E314.0	PERCHLORATE	41.00		UG/L	39.40	44.40	1.50	X
MW-197	W197M2A	07/17/2002	E314.0	PERCHLORATE	1.50	J	UG/L	59.30	64.30	1.50	X

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1997 THROUGH APRIL 2003

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MW-198	W198M4A	02/21/2002	E314.0	PERCHLORATE	311.00		UG/L	48.40	53.40	1.50	X
MW-198	W198M4A	07/19/2002	E314.0	PERCHLORATE	170.00	J	UG/L	48.40	53.40	1.50	X
MW-198	W198M4A	11/01/2002	E314.0	PERCHLORATE	75.90		UG/L	48.40	53.40	1.50	X
MW-198	W198M4A	12/05/2002	E314.0	PERCHLORATE	60.00	J	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-198	W198M3A	07/22/2002	E314.0	PERCHLORATE	65.00	J	UG/L	78.50	83.50	1.50	X
MW-198	W198M3A	11/06/2002	E314.0	PERCHLORATE	170.00		UG/L	78.50	83.50	1.50	X
MW-198	W198M3A	12/05/2002	E314.0	PERCHLORATE	200.00	J	UG/L	78.50	83.50	1.50	X
MW-210	W210M2A	06/06/2002	E314.0	PERCHLORATE	12.00		UG/L	54.69	64.69	1.50	X
MW-210	W210M2D	06/06/2002	E314.0	PERCHLORATE	11.00		UG/L	54.69	64.69	1.50	X
MW-210	W210M2A	10/28/2002	E314.0	PERCHLORATE	9.93		UG/L	54.69	64.69	1.50	X
MW-211	W211M2A	06/06/2002	E314.0	PERCHLORATE	3.00		UG/L	29.70	39.70	1.50	X
MW-211	W211M2A	10/29/2002	E314.0	PERCHLORATE	3.02		UG/L	29.70	39.70	1.50	X
MW-211	W211M2A	02/28/2003	E314.0	PERCHLORATE	3.50		UG/L	29.70	39.70	1.50	X
MW-225	W225M3A	08/06/2002	E314.0	PERCHLORATE	2.90		UG/L	26.48	36.48	1.50	X
MW-225	W225M3A	11/14/2002	E314.0	PERCHLORATE	1.50		UG/L	26.48	36.48	1.50	X
MW-227	W227M2A	08/06/2002	E314.0	PERCHLORATE	1.80		UG/L	56.38	66.38	1.50	X
MW-227	W227M2A	11/04/2002	E314.0	PERCHLORATE	1.60		UG/L	56.38	66.38	1.50	X
MW-227	W227M2A	02/10/2003	E314.0	PERCHLORATE	1.70		UG/L	56.38	66.38	1.50	X
MW-231	W231M2A	08/26/2002	E314.0	PERCHLORATE	1.50		UG/L	58.33	68.33	1.50	X
MW-232	W232M2A	08/30/2002	E314.0	PERCHLORATE	1.80		UG/L	18.41	23.41	1.50	X
MW-232	W232M1A	08/30/2002	E314.0	PERCHLORATE	2.90		UG/L	34.94	39.94	1.50	X
MW-232	W232M1A	02/11/2003	E314.0	PERCHLORATE	3.40	J	UG/L	34.94	39.94	1.50	X
MW-233	W233M3A	10/03/2002	E314.0	PERCHLORATE	2.20		UG/L	32.80	42.80	1.50	X
MW-233	W233M3A	11/07/2002	E314.0	PERCHLORATE	1.94		UG/L	32.80	42.80	1.50	X
MW-233	W233M3A	12/19/2002	E314.0	PERCHLORATE	1.97		UG/L	32.80	42.80	1.50	X
MW-233	W233M3A	01/24/2003	E314.0	PERCHLORATE	1.68		UG/L	32.80	42.80	1.50	X
MW-233	W233M3D	01/24/2003	E314.0	PERCHLORATE	1.74		UG/L	32.80	42.80	1.50	X
MW-247	W247M2A	01/06/2003	E314.0	PERCHLORATE	5.20		UG/L	102.78	112.78	1.50	X
MW-247	W247M2D	01/06/2003	E314.0	PERCHLORATE	5.40		UG/L	102.78	112.78	1.50	X
MW-247	W247M2A	03/20/2003	E314.0	PERCHLORATE	5.70		UG/L	102.78	112.78	1.50	X
MW-250	W250M2A	01/06/2003	E314.0	PERCHLORATE	7.00		UG/L	134.82	144.82	1.50	X
MW-250	W250M2A	03/19/2003	E314.0	PERCHLORATE	6.70		UG/L	134.82	144.82	1.50	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-250	W250M1A	01/06/2003	E314.0	PERCHLORATE	3.10		UG/L	174.65	184.65	1.50	X
MW-250	W250M1A	03/19/2003	E314.0	PERCHLORATE	2.50		UG/L	174.65	184.65	1.50	X
MW-31	W31SSA	08/09/2000	E314.0	PERCHLORATE	40.00	J	UG/L	13.00	18.00	1.50	X
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	W31SSA	05/29/2002	E314.0	PERCHLORATE	12.00		UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	08/07/2002	E314.0	PERCHLORATE	7.20	J	UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	11/15/2002	E314.0	PERCHLORATE	4.90		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-31	W31MMA	08/07/2002	E314.0	PERCHLORATE	10.00	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	11/15/2002	E314.0	PERCHLORATE	5.20		UG/L	28.00	38.00	1.50	X
MW-32	W32SSA	01/29/2003	E314.0	PERCHLORATE	2.10		UG/L	50.00	55.00	1.50	X
MW-32	W32MMA	04/22/2002	E314.0	PERCHLORATE	1.97		UG/L	65.00	75.00	1.50	X
MW-32	W32MMA	01/29/2003	E314.0	PERCHLORATE	2.30		UG/L	65.00	75.00	1.50	X
MW-32	W32MMD	01/29/2003	E314.0	PERCHLORATE	2.30		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	W33SSA	08/08/2002	E314.0	PERCHLORATE	1.60	J	UG/L	50.00	55.00	1.50	X
MW-33	W33SSA	11/18/2002	E314.0	PERCHLORATE	1.60		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	W33MMA	08/08/2002	E314.0	PERCHLORATE	2.10	J	UG/L	65.00	75.00	1.50	X
MW-33	W33MMA	11/18/2002	E314.0	PERCHLORATE	1.90		UG/L	65.00	75.00	1.50	X
MW-33	W33MMA	02/06/2003	E314.0	PERCHLORATE	1.70		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-33	W33DDA	08/08/2002	E314.0	PERCHLORATE	2.00	J	UG/L	85.00	90.00	1.50	X
MW-33	W33DDA	11/15/2002	E314.0	PERCHLORATE	2.20		UG/L	85.00	90.00	1.50	X
MW-33	W33DDD	11/15/2002	E314.0	PERCHLORATE	2.20		UG/L	85.00	90.00	1.50	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-33	W33DDA	02/06/2003	E314.0	PERCHLORATE	3.00		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	W34M2A	04/24/2002	E314.0	PERCHLORATE	19.60		UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	08/20/2002	E314.0	PERCHLORATE	17.00		UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	11/15/2002	E314.0	PERCHLORATE	14.00		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-34	W34M1A	04/24/2002	E314.0	PERCHLORATE	7.90		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	08/20/2002	E314.0	PERCHLORATE	7.10	J	UG/L	73.00	83.00	1.50	X
MW-34	W34M1D	08/20/2002	E314.0	PERCHLORATE	7.30		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	11/15/2002	E314.0	PERCHLORATE	8.00		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-35	W35M1A	08/19/2002	E314.0	PERCHLORATE	5.00		UG/L	68.00	78.00	1.50	X
MW-35	W35M1A	11/18/2002	E314.0	PERCHLORATE	4.20		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
MW-36	W36M2A	08/08/2002	E314.0	PERCHLORATE	4.00	J	UG/L	54.00	64.00	1.50	X
MW-36	W36M2A	11/18/2002	E314.0	PERCHLORATE	4.20	J	UG/L	54.00	64.00	1.50	X
MW-38	W38M3A	01/31/2003	E314.0	PERCHLORATE	1.60	J	UG/L	52.00	62.00	1.50	X
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-66	W66SSA	07/01/2002	E314.0	PERCHLORATE	2.00		UG/L	7.00	17.00	1.50	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-66	W66SSA	08/09/2002	E314.0	PERCHLORATE	2.90		UG/L	7.00	17.00	1.50	X
MW-66	W66SSD	08/09/2002	E314.0	PERCHLORATE	2.30		UG/L	7.00	17.00	1.50	X
MW-66	W66SSA	01/30/2003	E314.0	PERCHLORATE	3.00	J	UG/L	7.00	17.00	1.50	X
MW-66	W66M2A	01/30/2003	E314.0	PERCHLORATE	1.60	J	UG/L	22.00	32.00	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-73	W73SSA	08/20/2002	E314.0	PERCHLORATE	1.90		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-75	W75M2A	08/19/2002	E314.0	PERCHLORATE	2.80		UG/L	34.00	44.00	1.50	X
MW-75	W75M2D	08/19/2002	E314.0	PERCHLORATE	3.20		UG/L	34.00	44.00	1.50	X
MW-75	W75M2A	11/18/2002	E314.0	PERCHLORATE	3.60	J	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	W76SSA	08/20/2002	E314.0	PERCHLORATE	88.00		UG/L	18.00	28.00	1.50	X
MW-76	W76SSA	11/18/2002	E314.0	PERCHLORATE	26.00	J	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	W76M2A	08/19/2002	E314.0	PERCHLORATE	250.00		UG/L	38.00	48.00	1.50	X
MW-76	W76M2A	11/20/2002	E314.0	PERCHLORATE	290.00		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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-76	W76M1A	08/19/2002	E314.0	PERCHLORATE	3.10		UG/L	58.00	68.00	1.50	X
MW-76	W76M1A	11/18/2002	E314.0	PERCHLORATE	11.00	J	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-77	W77M2A	08/07/2002	E314.0	PERCHLORATE	7.20	J	UG/L	38.00	48.00	1.50	X
MW-77	W77M2A	11/19/2002	E314.0	PERCHLORATE	7.20		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
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	W78M2A	08/20/2002	E314.0	PERCHLORATE	6.30	J	UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	11/20/2002	E314.0	PERCHLORATE	8.70		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-78	W78M1A	08/20/2002	E314.0	PERCHLORATE	4.60	J	UG/L	58.00	68.00	1.50	X
MW-78	W78M1D	08/20/2002	E314.0	PERCHLORATE	3.00	J	UG/L	58.00	68.00	1.50	X
MW-78	W78M1A	11/20/2002	E314.0	PERCHLORATE	4.10		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-80	W80M1D	06/08/2002	E314.0	PERCHLORATE	1.57		UG/L	86.00	96.00	1.50	X
MW-80	W80M1A	07/15/2002	E314.0	PERCHLORATE	1.55		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	W91SSA	05/20/2002	E314.0	PERCHLORATE	4.00		UG/L	0.00	10.00	1.50	X
MW-91	W91SSA	01/31/2003	E314.0	PERCHLORATE	2.80	J	UG/L	0.00	10.00	1.50	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)
J = ESTIMATED DETECT

TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-93	W93M1A	02/03/2003	E314.0	PERCHLORATE	1.60	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
MW-99	W99M1A	01/14/2003	E314.0	PERCHLORATE	1.60		UG/L	60.00	70.00	1.50	X
OW-1	WOW-1A	11/15/2001	E314.0	PERCHLORATE	2.92		UG/L	0.00	10.00	1.50	X
OW-1	WOW-1A	05/21/2002	E314.0	PERCHLORATE	2.07	J	UG/L	0.00	10.00	1.50	X
OW-1	WOW-1D	05/21/2002	E314.0	PERCHLORATE	2.15	J	UG/L	0.00	10.00	1.50	X
OW-1	OW-1-A	09/04/2002	E314.0	PERCHLORATE	1.50		UG/L	0.00	10.00	1.50	X
OW-1	OW-1-A	01/16/2003	E314.0	PERCHLORATE	3.20		UG/L	0.00	10.00	1.50	X
OW-2	WOW-2A	05/21/2002	E314.0	PERCHLORATE	1.67	J	UG/L	48.78	58.78	1.50	X
OW-2	OW-2-A	08/30/2002	E314.0	PERCHLORATE	1.62		UG/L	48.78	58.78	1.50	X
OW-6	OW-6-A	08/30/2002	E314.0	PERCHLORATE	1.65		UG/L	46.80	56.80	1.50	X
OW-6	OW-6-D	08/30/2002	E314.0	PERCHLORATE	1.66		UG/L	46.80	56.80	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	77.79	79.79	2,000.00	X
95-15	W9515L	10/17/1997	IM40	ZINC	4,620.00		UG/L	77.79	79.79	2,000.00	X
LRMW0003	WL31XA	10/21/1997	IM40	ZINC	2,480.00		UG/L	69.68	94.68	2,000.00	X
LRMW0003	WL31XL	10/21/1997	IM40	ZINC	2,410.00		UG/L	69.68	94.68	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 APRIL 2003

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			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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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

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	05/24/2001	IM40MB	SODIUM	24,900.00		UG/L			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
MW-144	W144SSA	06/18/2001	IM40MB	SODIUM	77,200.00		UG/L	5.00	15.00	20,000.00	X
MW-144	W144SSA	09/06/2002	IM40MB	SODIUM	43,000.00		UG/L	5.00	15.00	20,000.00	X
MW-144	W144SSA	11/25/2002	IM40MB	SODIUM	28,100.00		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-145	W145SSA	06/28/2002	IM40MB	SODIUM	53,300.00		UG/L	0.00	10.00	20,000.00	X
MW-145	W145SSA	12/02/2002	IM40MB	SODIUM	24,100.00		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-187	W187DDA	07/11/2002	IM40MB	SODIUM	27,100.00		UG/L	199.50	209.50	20,000.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-187	W187DDA	10/17/2002	IM40MB	SODIUM	25,300.00		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
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	W57M3A	10/07/2002	IM40MB	SODIUM	21,500.00		UG/L	31.00	41.00	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

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1997 THROUGH APRIL 2003

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LRWS1-4	WL14XA	01/06/1999	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-148	W148SSA	12/02/2002	IM40MB	THALLIUM	3.80	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
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-191	W191M1A	07/25/2002	IM40MB	THALLIUM	6.30		UG/L	25.20	30.20	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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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
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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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
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	0.00	10.00	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	100.00	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			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) PHTHAL	12.00		UG/L	1.00	11.00	6.00	X
11MW0003	WF143A	02/25/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L			6.00	X
11MW0003	WF143A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L			6.00	X
15MW0004	15MW0004	04/09/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	0.00	10.00	6.00	X
15MW0008	15MW0008D	04/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	25.00	J	UG/L	0.00	10.00	6.00	X
28MW0106	WL28XA	02/19/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00	J	UG/L	0.00	10.00	6.00	X
28MW0106	WL28XA	03/23/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	26.00		UG/L	0.00	10.00	6.00	X
58MW0002	WC2XXA	02/26/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	36.00		UG/L	0.00	5.00	6.00	X
58MW0005E	WC5EXA	09/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	59.00		UG/L	0.00	10.00	6.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
58MW0006E	WC6EXD	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	57.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	01/29/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	0.00	10.00	6.00	X
58MW0007C	WC7CXA	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	24.00	29.00	6.00	X
90MW0054	WF12XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00	J	UG/L	91.83	96.83	6.00	X
90WT0003	WF03XA	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	58.00		UG/L	0.00	10.00	6.00	X
90WT0005	WF05XA	01/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	47.00		UG/L	0.00	10.00	6.00	X
90WT0013	WF13XA	01/16/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	34.00		UG/L	0.00	10.00	6.00	X
90WT0013	WF13XA	01/14/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	0.00	10.00	6.00	X
95-14	W9514A	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	22.00		UG/L	90.00	100.00	6.00	X
97-1	W9701A	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	54.00	J	UG/L	62.00	72.00	6.00	X
97-1	W9701D	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00	J	UG/L	62.00	72.00	6.00	X
97-2	W9702A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	53.00	63.00	6.00	X
97-3	W9703A	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	73.00	J	UG/L	36.00	46.00	6.00	X
97-5	W9705A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	15.00		UG/L	76.00	86.00	6.00	X
BHW215083	WG083A	11/26/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	16.95	26.95	6.00	X
LRWS1-4	WL14XA	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	78.00	J	UG/L	107.00	117.00	6.00	X
LRWS2-3	WL23XA	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	20.00	J	UG/L	68.00	83.00	6.00	X
LRWS2-6	WL26XA	10/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	21.00		UG/L	75.00	90.00	6.00	X
LRWS2-6	WL26XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00	J	UG/L	75.00	90.00	6.00	X
LRWS4-1	WL41XA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	100.00		UG/L	66.00	91.00	6.00	X
LRWS5-1	WL51XA	11/25/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	66.00	91.00	6.00	X
MW-10	W10SSA	09/16/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	39.00		UG/L	0.00	10.00	6.00	X
MW-11	W11SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	33.00	J	UG/L	0.00	10.00	6.00	X
MW-11	W11SSD	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	23.00	J	UG/L	0.00	10.00	6.00	X
MW-12	W12SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00		UG/L	0.00	10.00	6.00	X
MW-14	W14SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	0.00	10.00	6.00	X
MW-16	W16SSA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00		UG/L	0.00	10.00	6.00	X
MW-16	W16DDA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	43.00		UG/L	223.00	228.00	6.00	X
MW-17	W17SSD	11/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	120.00	J	UG/L	0.00	10.00	6.00	X
MW-17	W17DDA	11/11/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	42.00		UG/L	196.00	206.00	6.00	X
MW-18	W18SSA	10/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	36.00		UG/L	0.00	10.00	6.00	X
MW-18	W18DDA	09/10/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	222.00	232.00	6.00	X
MW-19	W19DDA	03/04/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	254.00	259.00	6.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-2	W02M2A	01/20/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	33.00	38.00	6.00	X
MW-2	W02M1A	01/21/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00	J	UG/L	75.00	80.00	6.00	X
MW-2	W02DDA	02/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	218.00	223.00	6.00	X
MW-20	W20SSA	11/07/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	280.00		UG/L	0.00	10.00	6.00	X
MW-21	W21M2A	04/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	58.00	68.00	6.00	X
MW-22	W22SSA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	96.00		UG/L	0.00	10.00	6.00	X
MW-22	W22SSA	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00		UG/L	0.00	10.00	6.00	X
MW-23	W23SSA	10/27/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	0.00	10.00	6.00	X
MW-23	W23M3A	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	34.00	39.00	6.00	X
MW-23	W23M3D	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	34.00	39.00	6.00	X
MW-24	W24SSA	11/14/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	0.00	10.00	6.00	X
MW-27	W27SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	150.00	J	UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	20.00		UG/L	0.00	10.00	6.00	X
MW-36	W36M2A	08/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	54.00	64.00	6.00	X
MW-38	W38M3A	05/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	15.00		UG/L	52.00	62.00	6.00	X
MW-4	W04SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	30.00		UG/L	0.00	10.00	6.00	X
MW-41	W41M2A	11/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	67.00	77.00	6.00	X
MW-43	W43M1A	05/26/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	90.00	100.00	6.00	X
MW-44	W44M1A	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	53.00	63.00	6.00	X
MW-45	W45M1A	05/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	37.00		UG/L	98.00	108.00	6.00	X
MW-46	W46M1A	11/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00	J	UG/L	103.00	113.00	6.00	X
MW-46	W46DDA	11/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00	J	UG/L	136.00	146.00	6.00	X
MW-47	W47M1A	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	75.00	85.00	6.00	X
MW-47	W47DDA	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	100.00	110.00	6.00	X
MW-49	W49SSA	03/01/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	290.00		UG/L	0.00	10.00	6.00	X
MW-5	W05DDA	02/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00	J	UG/L	223.00	228.00	6.00	X
MW-52	W52M3A	08/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00	J	UG/L	59.00	64.00	6.00	X
MW-53	W53M1A	08/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	31.00		UG/L	99.00	109.00	6.00	X
MW-53	W53DDA	02/18/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00		UG/L	158.00	168.00	6.00	X
MW-55	W55DDA	05/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	119.00	129.00	6.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-57	W57SSA	12/21/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	3,300.00	J	UG/L	0.00	10.00	6.00	X
MW-57	W57M2A	06/30/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	62.00	72.00	6.00	X
MW-57	W57DDA	12/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	95.00		UG/L	127.00	137.00	6.00	X
MW-7	W07SSA	10/31/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	0.00	10.00	6.00	X
MW-70	W70M1A	10/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	129.00	139.00	6.00	X
MW-84	W84DDA	03/03/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	30.00		UG/L	153.00	163.00	6.00	X
RW-1	WRW1XA	02/18/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	59.00		UG/L	0.00	9.00	6.00	X
RW-1	WRW1XD	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	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
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	BENZENE	1,300.00		UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	07/11/2002	OC21V	BENZENE	530.00	J	UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	10/17/2002	OC21V	BENZENE	340.00		UG/L	199.50	209.50	5.00	X
02-12	W02-12M1A	06/12/2002	OC21V	CHLOROMETHANE	4.00		UG/L	58.35	68.35	3.00	X
MW-187	W187DDA	01/23/2002	OC21V	CHLOROMETHANE	75.00	J	UG/L	199.50	209.50	3.00	X
MW-187	W187DDA	02/11/2002	OC21V	CHLOROMETHANE	47.00	J	UG/L	199.50	209.50	3.00	X
03MW0007A	03MW0007A	04/13/1999	OC21V	TETRACHLOROETHYLENE(P	6.00		UG/L	21.00	26.00	5.00	X
03MW0014A	03MW0014A	04/13/1999	OC21V	TETRACHLOROETHYLENE(P	8.00		UG/L	38.00	43.00	5.00	X
03MW0020	03MW0020	04/14/1999	OC21V	TETRACHLOROETHYLENE(P	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	0.00	10.00	0.50	X
27MW0705	27MW0705	01/08/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	7.50	J	UG/L	0.00	10.00	6.00	X
27MW2061	27MW2061	01/09/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	12.00	J	UG/L	0.00	10.00	6.00	X
MW-142	W142M2A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	100.00	110.00	6.00	X
MW-142	W142M1A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	20.00		UG/L	185.00	195.00	6.00	X
MW-146	W146M1A	02/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.40		UG/L	75.00	80.00	6.00	X
MW-146	W146M1A	06/19/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.20		UG/L	75.00	80.00	6.00	X
MW-157	W157DDA	05/03/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.10		UG/L	199.00	209.00	6.00	X
MW-158	W158M2A	10/15/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	34.00	J	UG/L	37.00	47.00	6.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH APRIL 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-164	W164M1A	09/05/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.60		UG/L	119.00	129.00	6.00	X
MW-168	W168M2A	06/05/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	116.00	126.00	6.00	X
MW-168	W168M1A	06/04/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	6.70		UG/L	174.00	184.00	6.00	X
MW-188	W188M1A	01/30/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.40		UG/L	41.10	51.10	6.00	X
MW-196	W196M1A	02/06/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	10.00	J	UG/L	12.00	17.00	6.00	X
MW-198	W198M1A	10/31/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	127.80	132.80	6.00	X
MW-28	W28M1A	01/12/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.70		UG/L	173.00	183.00	6.00	X
MW-47	W47M2D	02/05/2003	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.60	J	UG/L	38.00	48.00	6.00	X
MW-55	W55DDA	07/31/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	6.40		UG/L	119.00	129.00	6.00	X
MW-82	W82DDA	08/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	97.00	107.00	6.00	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	BENZENE	1,300.00		UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	02/11/2002	VPHMA	TERT-BUTYL METHYL ETHEF	30.00		UG/L	199.50	209.50	20.00	X

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/13/03 - 04/30/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W02-02M2A	02-02	04/18/2003	GROUNDWATER	94.5	104.5	42.65	52.65	E314.0	PERCHLORATE	
W02-03M2A	02-03	04/14/2003	GROUNDWATER	92	102	48.15	58.15	E314.0	PERCHLORATE	
W02-07M3A	02-07	04/03/2003	GROUNDWATER	47	57	13	23	E314.0	PERCHLORATE	
W02-08M3A	02-08	04/16/2003	GROUNDWATER	62	67	40.58	45.58	E314.0	PERCHLORATE	
W02-09M1A	02-09	04/04/2003	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W02-09M2A	02-09	04/04/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-13M2A	02-13	04/01/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W213M2A	MW-213	04/21/2003	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W213M3A	MW-213	04/21/2003	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W239M3A	MW-239	03/07/2003	GROUNDWATER	60	70	39.85	49.85	E314.0	PERCHLORATE	
W255M2A	MW-255	03/31/2003	GROUNDWATER	170	180	60.43	70.43	E314.0	PERCHLORATE	
W258M3A	MW-258	03/07/2003	GROUNDWATER	77	82	32.25	37.25	E314.0	PERCHLORATE	
XXM975-A	97-5	04/23/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
XXM975-D	97-5	04/23/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
W02-08M2A	02-08	04/16/2003	GROUNDWATER	82	87	60.65	65.65	OC21V	CHLOROFORM	
W02-08M3A	02-08	04/16/2003	GROUNDWATER	62	67	40.58	45.58	OC21V	CHLOROFORM	
W02-09M1A	02-09	04/04/2003	GROUNDWATER	74	84	65.26	75.26	OC21V	CHLOROFORM	
W02-09M2A	02-09	04/04/2003	GROUNDWATER	59	69	50.3	60.3	OC21V	CHLOROFORM	
W02-09SSA	02-09	04/04/2003	GROUNDWATER	7	17	0	10	OC21V	CHLOROFORM	
PT80M1INF13A	MW-80	04/06/2003	ITE_MW80_PILOT	130	140	86	96	E314.0	PERCHLORATE	
PT80M1INF17A	MW-80	04/08/2003	ITE_MW80_PILOT	130	140	86	96	E314.0	PERCHLORATE	
PT80M1INF1A	MW-80	03/31/2003	ITE_MW80_PILOT	130	140	86	96	E314.0	PERCHLORATE	

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
SBD = SAMPLE COLLECTION BEGIN DEPTH IN FEET BELOW GROUND SURFACE
SED = SAMPLE COLLECTION END DEPTH IN FEET BELOW GROUND SURFACE
BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
PDA/YES = Photo Diode Array, Detect Confirmed
PDA/NO = Photo Diode Array, Detect Not Confirmed
*** = Interference in sample**
+ = PDAs are not good matches

TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/13/03 - 04/30/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
PT80M1INF21A	MW-80	04/10/2003	ITE_MW80_PILOT	130	140	86	96	E314.0	PERCHLORATE	
PT80M1INF25A	MW-80	04/12/2003	ITE_MW80_PILOT	130	140	86	96	E314.0	PERCHLORATE	
PT80M1INF29A	MW-80	04/14/2003	ITE_MW80_PILOT	130	140	86	96	E314.0	PERCHLORATE	
PT80M1INF33A	MW-80	04/16/2003	ITE_MW80_PILOT	130	140	86	96	E314.0	PERCHLORATE	
PT80M1INF41A	MW-80	04/18/2003	ITE_MW80_PILOT	130	140	86	96	E314.0	PERCHLORATE	
PT80M1INF5A	MW-80	04/02/2003	ITE_MW80_PILOT	130	140	86	96	E314.0	PERCHLORATE	
PT80M1INF5D	MW-80	04/02/2003	ITE_MW80_PILOT	130	140	86	96	E314.0	PERCHLORATE	
PT80M1INF9A	MW-80	04/04/2003	ITE_MW80_PILOT	130	140	86	96	E314.0	PERCHLORATE	
G100DBA	MW-100	04/01/2003	PROFILE	150	150	11.8	11.8	E314.0	PERCHLORATE	
G100DCA	MW-100	04/02/2003	PROFILE	160	160	21.8	21.8	E314.0	PERCHLORATE	
G100DEA	MW-100	04/02/2003	PROFILE	180	180	41.8	41.8	E314.0	PERCHLORATE	
G100DFA	MW-100	04/02/2003	PROFILE	190	190	51.8	51.8	E314.0	PERCHLORATE	
G100DGA	MW-100	04/03/2003	PROFILE	200	200	61.8	61.8	E314.0	PERCHLORATE	
G100DIA	MW-100	04/03/2003	PROFILE	220	220	81.8	81.8	8330N	PICRIC ACID	NO
G100DIA	MW-100	04/03/2003	PROFILE	220	220	81.8	81.8	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G100DIA	MW-100	04/03/2003	PROFILE	220	220	81.8	81.8	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES
G100DJA	MW-100	04/03/2003	PROFILE	230	230	91.8	91.8	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G100DJA	MW-100	04/03/2003	PROFILE	230	230	91.8	91.8	8330N	2,6-DINITROTOLUENE	NO
G100DJA	MW-100	04/03/2003	PROFILE	230	230	91.8	91.8	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G100DJA	MW-100	04/03/2003	PROFILE	230	230	91.8	91.8	8330N	PICRIC ACID	NO
G100DKA	MW-100	04/04/2003	PROFILE	240	240	101.8	101.8	8330N	PICRIC ACID	NO
G100DLA	MW-100	04/04/2003	PROFILE	250	250	111.8	111.8	8330N	PICRIC ACID	NO

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/13/03 - 04/30/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G100DMA	MW-100	04/04/2003	PROFILE	260	260	121.8	121.8	8330N	PICRIC ACID	NO
G100DNA	MW-100	04/07/2003	PROFILE	270	270	131.8	131.8	8330N	PICRIC ACID	NO
G100DNA	MW-100	04/07/2003	PROFILE	270	270	131.8	131.8	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G100DNA	MW-100	04/07/2003	PROFILE	270	270	131.8	131.8	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G100DRA	MW-100	04/09/2003	PROFILE	310	310	171.8	171.8	8330N	NITROGLYCERIN	NO
G100DRA	MW-100	04/09/2003	PROFILE	310	310	171.8	171.8	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G100DRA	MW-100	04/09/2003	PROFILE	310	310	171.8	171.8	8330N	4-NITROTOLUENE	NO
G100DRA	MW-100	04/09/2003	PROFILE	310	310	171.8	171.8	8330N	2-NITROTOLUENE	NO
G100DRA	MW-100	04/09/2003	PROFILE	310	310	171.8	171.8	8330N	PICRIC ACID	NO
G100DRA	MW-100	04/09/2003	PROFILE	310	310	171.8	171.8	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G100DRA	MW-100	04/09/2003	PROFILE	310	310	171.8	171.8	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G100DUA	MW-100	04/15/2003	PROFILE	340	340	201.8	201.8	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G100DUA	MW-100	04/15/2003	PROFILE	340	340	201.8	201.8	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G100DUA	MW-100	04/15/2003	PROFILE	340	340	201.8	201.8	8330N	NITROGLYCERIN	NO
G100DUA	MW-100	04/15/2003	PROFILE	340	340	201.8	201.8	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G100DUA	MW-100	04/15/2003	PROFILE	340	340	201.8	201.8	8330N	PICRIC ACID	NO
G100DWA	MW-100	04/16/2003	PROFILE	360	360	221.8	221.8	8330N	PICRIC ACID	NO
G266DAA	MW-266	04/02/2003	PROFILE	165	165	16.25	16.25	8330N	PICRIC ACID	NO
G266DAA	MW-266	04/02/2003	PROFILE	165	165	16.25	16.25	8330N	NITROGLYCERIN	NO
G266DBA	MW-266	04/03/2003	PROFILE	170	170	21.25	21.25	8330N	PICRIC ACID	NO
G266DBA	MW-266	04/03/2003	PROFILE	170	170	21.25	21.25	8330N	NITROGLYCERIN	NO
G266DFA	MW-266	04/04/2003	PROFILE	210	210	61.25	61.25	8330N	3-NITROTOLUENE	NO

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/13/03 - 04/30/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G266DFA	MW-266	04/04/2003	PROFILE	210	210	61.25	61.25	8330N	PICRIC ACID	NO
G267DAA	MW-267	04/17/2003	PROFILE	235	235	5	5	8330N	NITROGLYCERIN	NO
G267DAA	MW-267	04/17/2003	PROFILE	235	235	5	5	8330N	PICRIC ACID	NO
G267DAA	MW-267	04/17/2003	PROFILE	235	235	5	5	8330N	2,6-DINITROTOLUENE	NO
G267DAA	MW-267	04/17/2003	PROFILE	235	235	5	5	OC21V	ACETONE	
G267DAA	MW-267	04/17/2003	PROFILE	235	235	5	5	OC21V	CHLOROMETHANE	
G267DBA	MW-267	04/18/2003	PROFILE	240	240	10	10	8330N	NITROGLYCERIN	NO
G267DBA	MW-267	04/18/2003	PROFILE	240	240	10	10	8330N	PICRIC ACID	NO
G267DBA	MW-267	04/18/2003	PROFILE	240	240	10	10	OC21V	CHLOROFORM	
G267DBA	MW-267	04/18/2003	PROFILE	240	240	10	10	OC21V	ACETONE	
G267DCA	MW-267	04/18/2003	PROFILE	250	250	20	20	8330N	NITROGLYCERIN	NO
G267DCA	MW-267	04/18/2003	PROFILE	250	250	20	20	E314.0	PERCHLORATE	
G267DCA	MW-267	04/18/2003	PROFILE	250	250	20	20	8330N	PICRIC ACID	NO
G267DCA	MW-267	04/18/2003	PROFILE	250	250	20	20	OC21V	CHLOROFORM	
G267DDA	MW-267	04/21/2003	PROFILE	260	260	30	30	E314.0	PERCHLORATE	
G267DDA	MW-267	04/21/2003	PROFILE	260	260	30	30	8330N	PICRIC ACID	NO
G267DDA	MW-267	04/21/2003	PROFILE	260	260	30	30	OC21V	CHLOROFORM	
G267DDA	MW-267	04/21/2003	PROFILE	260	260	30	30	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G267DDA	MW-267	04/21/2003	PROFILE	260	260	30	30	OC21V	ACETONE	
G267DEA	MW-267	04/21/2003	PROFILE	270	270	40	40	OC21V	CHLOROFORM	
G267DEA	MW-267	04/21/2003	PROFILE	270	270	40	40	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G267DEA	MW-267	04/21/2003	PROFILE	270	270	40	40	OC21V	ACETONE	

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/13/03 - 04/30/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G267DEA	MW-267	04/21/2003	PROFILE	270	270	40	40	8330N	PICRIC ACID	NO
G267DFA	MW-267	04/21/2003	PROFILE	280	280	50	50	OC21V	ACETONE	
G267DFA	MW-267	04/21/2003	PROFILE	280	280	50	50	OC21V	CHLOROFORM	
G267DGA	MW-267	04/21/2003	PROFILE	290	290	60	60	OC21V	ACETONE	
G267DHA	MW-267	04/23/2003	PROFILE	300	300	70	70	8330N	2,6-DINITROTOLUENE	NO
G267DHA	MW-267	04/23/2003	PROFILE	300	300	70	70	8330N	NITROGLYCERIN	NO
G267DHA	MW-267	04/23/2003	PROFILE	300	300	70	70	8330N	PICRIC ACID	NO
G267DHA	MW-267	04/23/2003	PROFILE	300	300	70	70	OC21V	CHLOROFORM	
G267DHA	MW-267	04/23/2003	PROFILE	300	300	70	70	OC21V	ACETONE	
G267DIA	MW-267	04/23/2003	PROFILE	310	310	80	80	OC21V	ACETONE	
G267DJA	MW-267	04/23/2003	PROFILE	320	320	90	90	OC21V	ACETONE	
G267DJD	MW-267	04/23/2003	PROFILE	320	320	90	90	OC21V	ACETONE	
G267DKA	MW-267	04/23/2003	PROFILE	330	330	100	100	8330N	4-NITROTOLUENE	NO
G267DKA	MW-267	04/23/2003	PROFILE	330	330	100	100	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G267DKA	MW-267	04/23/2003	PROFILE	330	330	100	100	OC21V	ACETONE	
G267DLA	MW-267	04/23/2003	PROFILE	340	340	110	110	OC21V	ACETONE	
G267DMA	MW-267	04/23/2003	PROFILE	350	350	120	120	OC21V	ACETONE	
G267DNA	MW-267	04/23/2003	PROFILE	360	360	130	130	OC21V	ACETONE	
G267DOA	MW-267	04/23/2003	PROFILE	370	370	140	140	8330N	4-NITROTOLUENE	NO
G267DOA	MW-267	04/23/2003	PROFILE	370	370	140	140	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G267DOA	MW-267	04/23/2003	PROFILE	370	370	140	140	8330N	2,6-DINITROTOLUENE	NO
G267DOA	MW-267	04/23/2003	PROFILE	370	370	140	140	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/13/03 - 04/30/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G267DOA	MW-267	04/23/2003	PROFILE	370	370	140	140	OC21V	ACETONE	
G267DQA	MW-267	04/24/2003	PROFILE	390	390	160	160	8330N	4-NITROTOLUENE	NO
G267DQA	MW-267	04/24/2003	PROFILE	390	390	160	160	OC21V	ACETONE	
G267DRA	MW-267	04/24/2003	PROFILE	400	400	170	170	8330N	4-NITROTOLUENE	NO
G267DRA	MW-267	04/24/2003	PROFILE	400	400	170	170	8330N	PICRIC ACID	NO
G267DRA	MW-267	04/24/2003	PROFILE	400	400	170	170	8330N	2,6-DINITROTOLUENE	NO
G267DRA	MW-267	04/24/2003	PROFILE	400	400	170	170	8330N	TETRYL	NO
G267DRA	MW-267	04/24/2003	PROFILE	400	400	170	170	OC21V	ACETONE	
G267DSA	MW-267	04/24/2003	PROFILE	410	410	180	180	8330N	PICRIC ACID	NO
G267DTA	MW-267	04/24/2003	PROFILE	417	417	187	187	OC21V	ACETONE	
G267DTD	MW-267	04/24/2003	PROFILE	417	417	187	187	8330N	2,6-DINITROTOLUENE	NO
G267DTD	MW-267	04/24/2003	PROFILE	417	417	187	187	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G267DTD	MW-267	04/24/2003	PROFILE	417	417	187	187	OC21V	ACETONE	
G268DAA	MW-268	04/18/2003	PROFILE	60	60	8.35	8.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G268DAA	MW-268	04/18/2003	PROFILE	60	60	8.35	8.35	8330N	NITROGLYCERIN	NO
G268DAA	MW-268	04/18/2003	PROFILE	60	60	8.35	8.35	8330N	PICRIC ACID	NO
G268DAA	MW-268	04/18/2003	PROFILE	60	60	8.35	8.35	8330N	2,6-DINITROTOLUENE	NO
G268DAA	MW-268	04/18/2003	PROFILE	60	60	8.35	8.35	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G268DAA	MW-268	04/18/2003	PROFILE	60	60	8.35	8.35	8330N	2,4,6-TRINITROTOLUENE	NO
G268DAA	MW-268	04/18/2003	PROFILE	60	60	8.35	8.35	8330N	1,3-DINITROBENZENE	NO
G268DAA	MW-268	04/18/2003	PROFILE	60	60	8.35	8.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G268DAA	MW-268	04/18/2003	PROFILE	60	60	8.35	8.35	OC21V	ACETONE	

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/13/03 - 04/30/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G268DAA	MW-268	04/18/2003	PROFILE	60	60	8.35	8.35	OC21V	CHLOROFORM	
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	1,3-DINITROBENZENE	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	1,3,5-TRINITROBENZENE	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	2,4,6-TRINITROTOLUENE	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	3-NITROTOLUENE	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	TETRYL	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	NITROGLYCERIN	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	4-NITROTOLUENE	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	2-NITROTOLUENE	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	PICRIC ACID	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	2,4-DINITROTOLUENE	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	2,6-DINITROTOLUENE	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	OC21V	BENZENE	
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	OC21V	ACETONE	
G268DBA	MW-268	04/21/2003	PROFILE	70	70	18.35	18.35	OC21V	CHLOROFORM	
G268DCA	MW-268	04/21/2003	PROFILE	80	80	28.35	28.35	8330N	NITROGLYCERIN	NO
G268DCA	MW-268	04/21/2003	PROFILE	80	80	28.35	28.35	8330N	1,3-DINITROBENZENE	NO
G268DCA	MW-268	04/21/2003	PROFILE	80	80	28.35	28.35	OC21V	CHLOROFORM	
G268DCA	MW-268	04/21/2003	PROFILE	80	80	28.35	28.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G268DCA	MW-268	04/21/2003	PROFILE	80	80	28.35	28.35	OC21V	ACETONE	
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	8330N	2,6-DINITROTOLUENE	NO
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	8330N	NITROGLYCERIN	NO
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	8330N	3-NITROTOLUENE	NO
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	8330N	4-NITROTOLUENE	NO
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	8330N	2-NITROTOLUENE	NO
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	8330N	PICRIC ACID	NO
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	8330N	2,4-DINITROTOLUENE	NO
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	OC21V	CHLOROFORM	
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	OC21V	ACETONE	
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	8330N	2,4,6-TRINITROTOLUENE	NO
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	8330N	NITROBENZENE	NO
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	8330N	1,3-DINITROBENZENE	NO
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	8330N	1,3,5-TRINITROBENZENE	NO
G268DDA	MW-268	04/22/2003	PROFILE	90	90	38.35	38.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G268DEA	MW-268	04/22/2003	PROFILE	100	100	48.35	48.35	8330N	PICRIC ACID	NO
G268DEA	MW-268	04/22/2003	PROFILE	100	100	48.35	48.35	8330N	NITROGLYCERIN	NO
G268DEA	MW-268	04/22/2003	PROFILE	100	100	48.35	48.35	OC21V	CHLOROFORM	
G268DEA	MW-268	04/22/2003	PROFILE	100	100	48.35	48.35	OC21V	ACETONE	
G268DFA	MW-268	04/22/2003	PROFILE	110	110	58.35	58.35	8330N	2,6-DINITROTOLUENE	NO

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G268DFA	MW-268	04/22/2003	PROFILE	110	110	58.35	58.35	8330N	2,4,6-TRINITROTOLUENE	NO
G268DFA	MW-268	04/22/2003	PROFILE	110	110	58.35	58.35	8330N	NITROBENZENE	NO
G268DFA	MW-268	04/22/2003	PROFILE	110	110	58.35	58.35	8330N	1,3-DINITROBENZENE	NO
G268DFA	MW-268	04/22/2003	PROFILE	110	110	58.35	58.35	8330N	1,3,5-TRINITROBENZENE	NO
G268DFA	MW-268	04/22/2003	PROFILE	110	110	58.35	58.35	8330N	NITROGLYCERIN	NO
G268DFA	MW-268	04/22/2003	PROFILE	110	110	58.35	58.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G268DFA	MW-268	04/22/2003	PROFILE	110	110	58.35	58.35	8330N	PICRIC ACID	NO
G268DFA	MW-268	04/22/2003	PROFILE	110	110	58.35	58.35	OC21V	ACETONE	
G268DFA	MW-268	04/22/2003	PROFILE	110	110	58.35	58.35	OC21V	CHLOROFORM	
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	8330N	4-NITROTOLUENE	NO
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	8330N	2,4-DINITROTOLUENE	NO
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	8330N	NITROGLYCERIN	NO
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	8330N	2-NITROTOLUENE	NO
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	8330N	2,6-DINITROTOLUENE	NO
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	8330N	PICRIC ACID	NO
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	8330N	2,4,6-TRINITROTOLUENE	NO
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	8330N	NITROBENZENE	NO
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	8330N	TETRYL	YES*
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	8330N	1,3-DINITROBENZENE	NO
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	8330N	1,3,5-TRINITROBENZENE	NO
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	OC21V	TOLUENE	
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	OC21V	BENZENE	
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	OC21V	CHLOROFORM	
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G268DGA	MW-268	04/22/2003	PROFILE	120	120	68.35	68.35	OC21V	ACETONE	
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	1,3,5-TRINITROBENZENE	NO
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	2,4-DINITROTOLUENE	NO
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	2,6-DINITROTOLUENE	NO
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	2,4,6-TRINITROTOLUENE	NO
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	NITROBENZENE	NO
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	2-NITROTOLUENE	NO
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	1,3-DINITROBENZENE	NO
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	4-NITROTOLUENE	NO
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	TETRYL	NO
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	PICRIC ACID	NO
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	8330N	NITROGLYCERIN	NO
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	OC21V	CHLOROFORM	
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	OC21V	ACETONE	

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
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SED = SAMPLE COLLECTION END DEPTH IN FEET BELOW GROUND SURFACE
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PDA/NO = Photo Diode Array, Detect Not Confirmed
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+ = PDAs are not good matches

TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/13/03 - 04/30/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G268DHA	MW-268	04/22/2003	PROFILE	130	130	78.35	78.35	OC21V	CHLOROMETHANE	
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	8330N	2,6-DINITROTOLUENE	NO
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	8330N	NITROGLYCERIN	NO
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	8330N	3-NITROTOLUENE	NO
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	8330N	4-NITROTOLUENE	NO
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	8330N	2-NITROTOLUENE	NO
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	8330N	2,4-DINITROTOLUENE	NO
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	8330N	2,4,6-TRINITROTOLUENE	NO
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	8330N	1,3-DINITROBENZENE	NO
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	8330N	1,3,5-TRINITROBENZENE	NO
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	8330N	PICRIC ACID	NO
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	OC21V	CHLOROFORM	
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G268DIA	MW-268	04/23/2003	PROFILE	140	140	88.35	88.35	OC21V	ACETONE	
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	NITROGLYCERIN	NO
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	2-NITROTOLUENE	NO
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	PICRIC ACID	NO
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	2,4-DINITROTOLUENE	NO
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	2,6-DINITROTOLUENE	NO
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	2,4,6-TRINITROTOLUENE	NO

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
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PDA/NO = Photo Diode Array, Detect Not Confirmed
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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/13/03 - 04/30/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	4-NITROTOLUENE	NO
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	TETRYL	YES*
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	1,3,5-TRINITROBENZENE	NO
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	1,3-DINITROBENZENE	NO
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	OC21V	ACETONE	
G268DJA	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	OC21V	CHLOROMETHANE	
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	TETRYL	NO
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	1,3-DINITROBENZENE	NO
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	1,3,5-TRINITROBENZENE	NO
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	3-NITROTOLUENE	NO
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	2,4,6-TRINITROTOLUENE	NO
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	NITROGLYCERIN	NO
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	4-NITROTOLUENE	NO
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	2-NITROTOLUENE	NO
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	PICRIC ACID	NO
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	2,4-DINITROTOLUENE	NO
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	8330N	2,6-DINITROTOLUENE	NO
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	OC21V	CHLOROMETHANE	
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	OC21V	CHLOROFORM	

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/13/03 - 04/30/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	OC21V	ACETONE	
G268DJD	MW-268	04/23/2003	PROFILE	150	150	98.35	98.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G268DKA	MW-268	04/23/2003	PROFILE	160	160	108.35	108.35	8330N	PICRIC ACID	NO
G268DKA	MW-268	04/23/2003	PROFILE	160	160	108.35	108.35	8330N	NITROGLYCERIN	NO
G268DKA	MW-268	04/23/2003	PROFILE	160	160	108.35	108.35	OC21V	CHLOROFORM	
G268DKA	MW-268	04/23/2003	PROFILE	160	160	108.35	108.35	OC21V	ACETONE	
G268DKA	MW-268	04/23/2003	PROFILE	160	160	108.35	108.35	OC21V	CHLOROMETHANE	
G268DLA	MW-268	04/23/2003	PROFILE	170	170	118.35	118.35	8330N	PICRIC ACID	NO
G268DLA	MW-268	04/23/2003	PROFILE	170	170	118.35	118.35	8330N	NITROGLYCERIN	NO
G268DLA	MW-268	04/23/2003	PROFILE	170	170	118.35	118.35	OC21V	CHLOROFORM	
G268DLA	MW-268	04/23/2003	PROFILE	170	170	118.35	118.35	OC21V	ACETONE	
G268DMA	MW-268	04/23/2003	PROFILE	180	180	128.35	128.35	8330N	NITROGLYCERIN	NO
G268DMA	MW-268	04/23/2003	PROFILE	180	180	128.35	128.35	8330N	2,6-DINITROTOLUENE	NO
G268DMA	MW-268	04/23/2003	PROFILE	180	180	128.35	128.35	8330N	PICRIC ACID	NO
G268DMA	MW-268	04/23/2003	PROFILE	180	180	128.35	128.35	OC21V	ACETONE	
G268DMA	MW-268	04/23/2003	PROFILE	180	180	128.35	128.35	OC21V	CHLOROFORM	
G268DNA	MW-268	04/23/2003	PROFILE	190	190	138.35	138.35	8330N	NITROGLYCERIN	NO
G268DNA	MW-268	04/23/2003	PROFILE	190	190	138.35	138.35	OC21V	ACETONE	
G268DNA	MW-268	04/23/2003	PROFILE	190	190	138.35	138.35	OC21V	CHLOROFORM	
G268DOA	MW-268	04/23/2003	PROFILE	200	200	148.35	148.35	8330N	2,6-DINITROTOLUENE	NO
G268DOA	MW-268	04/23/2003	PROFILE	200	200	148.35	148.35	8330N	2,4,6-TRINITROTOLUENE	NO
G268DOA	MW-268	04/23/2003	PROFILE	200	200	148.35	148.35	8330N	PICRIC ACID	NO

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 03/13/03 - 04/30/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G268DOA	MW-268	04/23/2003	PROFILE	200	200	148.35	148.35	8330N	NITROGLYCERIN	NO
G268DOA	MW-268	04/23/2003	PROFILE	200	200	148.35	148.35	OC21V	CHLOROFORM	
G268DOA	MW-268	04/23/2003	PROFILE	200	200	148.35	148.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G268DOA	MW-268	04/23/2003	PROFILE	200	200	148.35	148.35	OC21V	ACETONE	
G268DOA	MW-268	04/23/2003	PROFILE	200	200	148.35	148.35	OC21V	CHLOROMETHANE	
G268DPA	MW-268	04/24/2003	PROFILE	207	207	155.35	155.35	8330N	NITROGLYCERIN	NO
G268DPA	MW-268	04/24/2003	PROFILE	207	207	155.35	155.35	OC21V	ACETONE	
G268DPA	MW-268	04/24/2003	PROFILE	207	207	155.35	155.35	OC21V	CHLOROFORM	
G268DPA	MW-268	04/24/2003	PROFILE	207	207	155.35	155.35	OC21V	CHLOROMETHANE	

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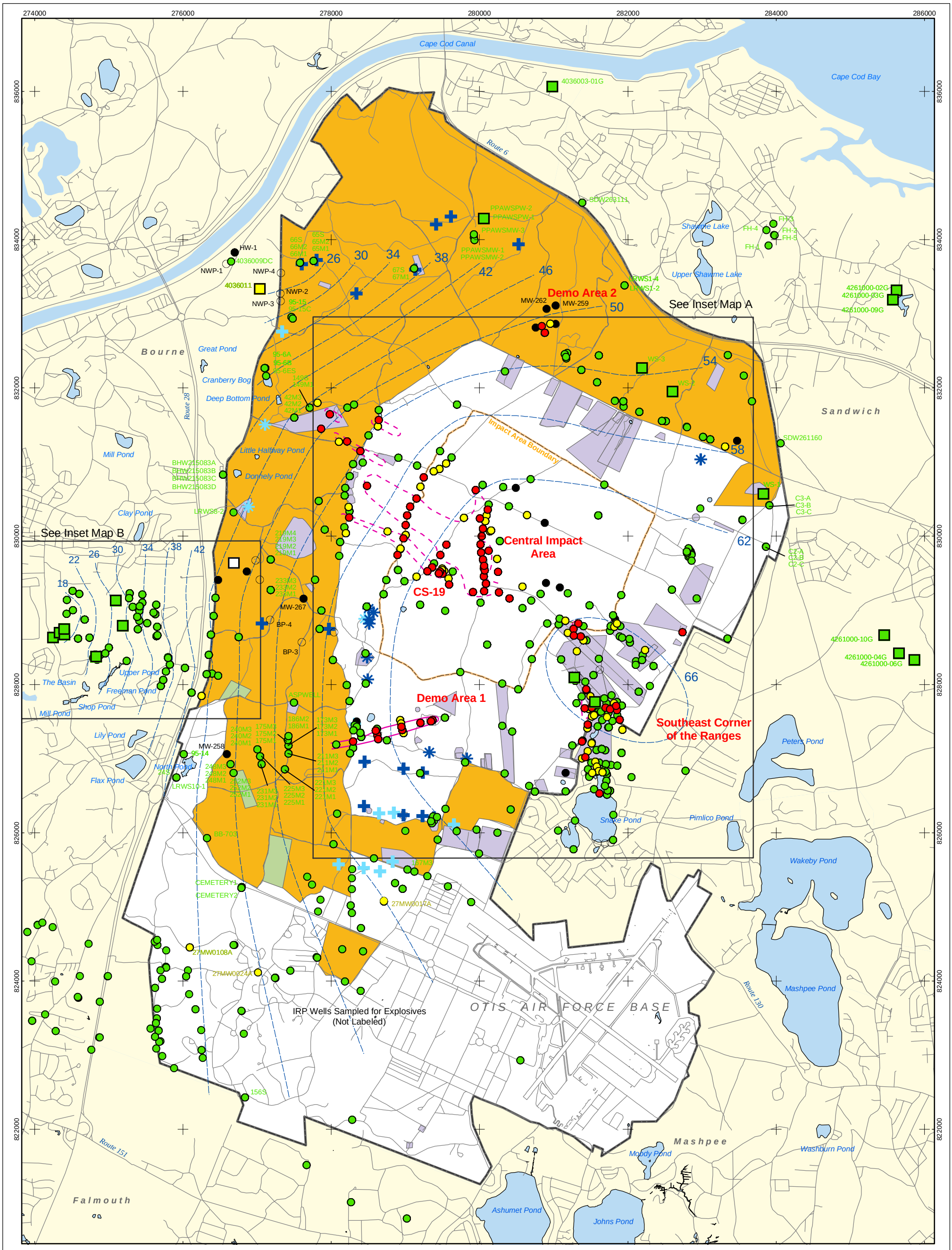
SED = SAMPLE COLLECTION END DEPTH IN FEET BELOW GROUND SURFACE
BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
PDA/YES = Photo Diode Array, Detect Confirmed
PDA/NO = Photo Diode Array, Detect Not Confirmed
*** = Interference in sample**
+ = PDAs are not good matches



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Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 4/25/03

FIGURE
1

J:\GIS\May2003\monthly\exp_overall.pdf
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May 6, 2003 KEA PRC

Impact Area Groundwater Study Program

278000 279000 280000 281000 282000 283000

832000 831000 830000 829000 828000 827000 826000

Demo Area 2

Central Impact Area

CS-19

Demo Area 1

Southeast Corner of the Ranges

Impact Area Boundary

Baileys Pond

Succonsette Pond

Opening Pond

Gibbs Pond

Round Swamp

Grassy Pond

Doughnut Pond

Ox Pond

Snake Pond

Weeks Pond

Peters Pond

Pimlico Pond

Bypass Bog

J3 Wetland

Burgoyne Rd.

Gibbs Rd.

Spruce Swamp Rd.

Jefferson Rd.

Pocasset Sandwich Rd.

Wood Rd.

Tank Alley

Turpentine Rd.

Wheelock Rd.

Greenway Rd.

Pocasset Forestdale Rd.

Arnold Rd.

Rt. 130

Snake Pond Rd.

MW-254 MW-255 MW-256 MW-261 MW-263 MW-264 MW-265 MW-266 MW-260

SMR-2 SMR-3 SMR-4

WS-2 WS-3

RW-1 RW-3

LRMW0003

LRWS4-1 LRWS5-1 LRWS6-1 LRWS7-1

RANGECON

BP-6

LP-10

J3P-10 J3P-23 J3P-28 J3P-29 J3P-30

TEXTRONPW-1 TEXTRONPW-2

4261000-05G

USBH027072

USGSGANTST

CIAP-29

Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories

Validated Detection Less than Maximum Contaminant Level/Health Advisories

Validated Non-Detect

No Data Available

Proposed Monitoring Well

Military Training Areas

Military Ranges

Current Gun Position

Current Mortar Position

Old Gun Position

Old Mortar Position

Validated Non-Detect Water Supply Well

Water Table Contour (Feet above NGVD), AMEC, May 2002

Area of RDX Detections Greater than 2.0 ppb

2.0 ppb RDX Concentration Contour

0 600 1,200 Feet

Sources & Notes
Base map data from US Geological Survey
7 1/2 minute Topographic Maps.
Source: MassGIS

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Westford, Massachusetts

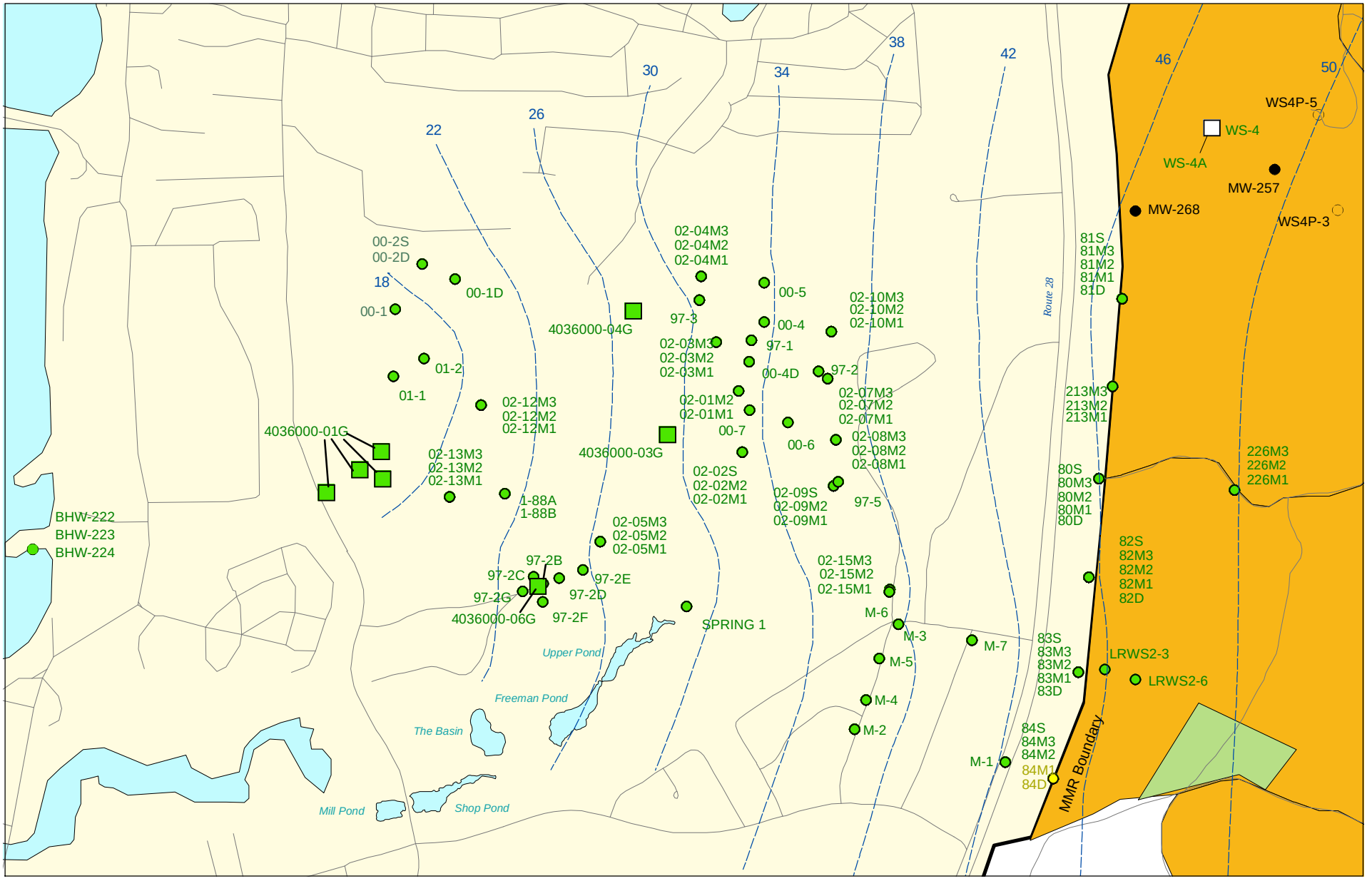
Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 4/25/03

Impact Area Groundwater Study Program

Inset Map A

FIGURE 1

J:\GIS\May2003\monthly\exp_insetA.pdf G:\MMR\MMR\ArcMap\Monthly\May2003\Explosives\Exp_InsetA.mxd May 6, 2003 PRC



Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 4/25/03

Demo Area 2
Demo Area 1
Central Impact Area
Southeast Corner of the Ranges
CS-19
See Inset Map A
See Inset Map B
Impact Area Boundary
IRP Wells Sampled for Perchlorate (Not Labeled)
OTIS AIR FORCE BASE
Cape Cod Canal
Cape Cod Bay
Bourne
Sandwich
Falmouth
Mashpee
Route 6
Route 28
Route 130
Route 151
Great Pond
Cranberry Bog
Deep Bottom Pond
Mill Pond
Little Halfway Pond
Donnely Pond
Clay Pond
Upper Pond
The Basin
Freeman Pond
Shop Pond
Lily Pond
North Pond
Flax Pond
Shawme Lake
Upper Shawme Lake
Peters Pond
Snake Pond
Pimlico Pond
Wakeby Pond
Mashpee Pond
Moody Pond
Washburn Pond
Ashumet Pond
Johns Pond
HW-1
NWP-1
NWP-2
NWP-3
NWP-4
4036009DC
4036011
MW-262
MW-259
MW-267
BP-4
BP-3
SDW263111
PPAWSPW-2
PPAWSPW-1
WS-1
WS-2
WS-3
SDW261160
ASPWELL
CEMETERY1
CEMETERY2
FH-1
FH-2
FH-3
FH-4
FH-5
4261000-02G
4261000-09G
4261000-10G
4261000-04G
4261000-06G
C1-A
C1-B
C1-C
C2-A
C2-B
C2-C
C3-A
C3-B
C3-C
95-6A
95-6B
95-6ES
95-14
95-15
95-15C
149S
149M1
42M3
42M2
42M1
BHW215083A
BHW215083B
BHW215083C
BHW215083D
219M3
219M2
219M1
233M3
233M2
233M1
67S
67M1
66S
66M2
66M1
65S
65M2
65M1
186M2
186M1
173M3
173M2
173M1
240M3
240M2
240M1
175M3
175M2
175M1
258M3
258M2
258M1
252M3
252M2
252M1
248M3
248M2
248M1
231M3
231M2
231M1
225M3
225M2
225M1
221M3
221M2
221M1
211M3
211M2
211M1
27MW2134A
27MW0031B
156S
245
26
30
34
38
42
46
50
54
58
62
66
22
18
274000
276000
278000
280000
282000
284000
286000
836000
834000
832000
830000
828000
826000
824000
822000

- Validated Detection Greater than or Equal to 1.5ppb
- Validated Detection Less than 1.5ppb
- Validated Non-Detect
- No Data Available
- Proposed Monitoring Well
- Current Gun Position
- Current Mortar Position
- Old Gun Position
- Old Mortar Position
- Combat Training Areas
- Military Training Areas
- Military Ranges
- Validated Non-Detect Water Supply Well
- Validated Detection Less than 1.5ppb Water Supply Well
- Proposed Water Supply Well
- Water Table Contour (Feet above mean sea level)

0 2,000 4,000 Feet

N

Sources & Notes
Base map data from US Geological Survey
7 1/2 minute Topographic Maps.
Source: MassGIS

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AMEC Earth & Environmental, Inc.
Westford, Massachusetts

Perchlorate in Groundwater Compared to a 1.5ppb Concentration Validated Data as of 4/25/03

FIGURE
8

J:\GIS\May2003\monthly\perch_overall.pdf
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May 6, 2003 PRC

Impact Area Groundwater Study Program

Perchlorate in Groundwater Compared to a 1.5ppb Concentration Validated Data as of 4/25/03

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AMEC Earth & Environmental, Inc.
Westford, Massachusetts

Impact Area Groundwater Study Program

FIGURE 8

Inset Map A

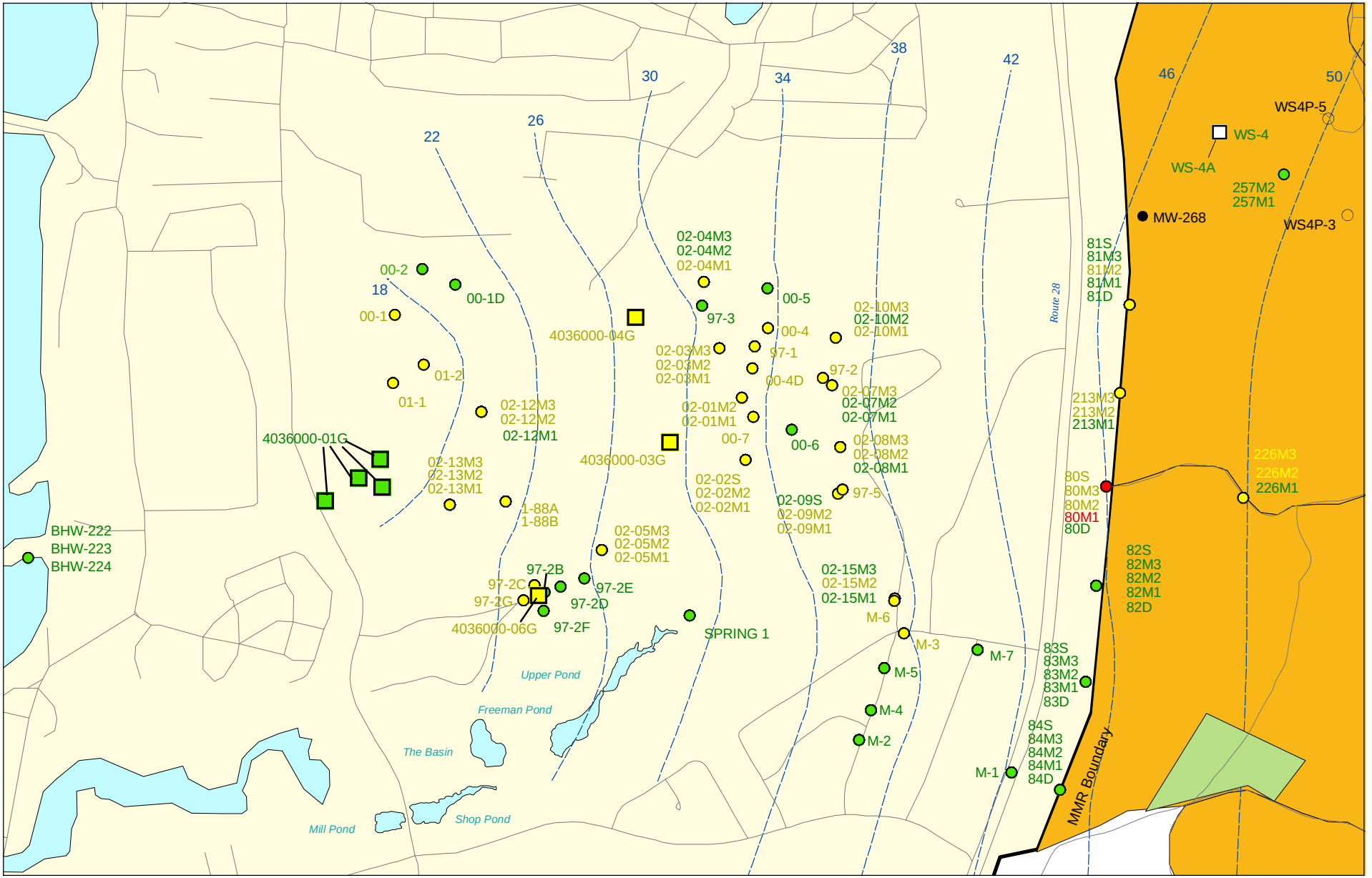
Demo Area 2
Central Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
Impact Area Boundary
Gibbs Pond
Round Swamp
Baileys Pond
Grassy Pond
Doughnut Pond
Ox Pond
Succonsette Pond
Opening Pond
Peters Pond
Snake Pond
Weeks Pond
Pimlico Pond
Pocasset Forestdale Rd.
Burgoyne Rd.
Gibbs Rd.
Spruce Swamp Rd.
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Turpentine Rd.
Tank Alley
Wheelock Rd.
Greenway Rd.
Arnold Rd.
Rt. 130
Snake Pond Rd.
Bypass Bog
J3 Wetland
RANGECON
USCGANTST
SMR-2
SMR-4
WS-2
WS-3
BP-6
MW-22
MW-72
MW-9
MW-14
MW-8
MW-3
MW-4
MW-11
MW-256
MW-253
MW-265
MW-263
MW-264
MW-266
MW-255
MW-260
MW-261
CIAP-29
OW-1
OW-2
OW-6
LP-10
J3P-10
J3P-23
J3P-28
J3P-29
J3P-30
TEXTRONPW-1
USBH027072
27MW0010
03MW0909
03MW0122A
03MW0008
03UW0025B
16MW0001
16MW0002
16MW0003
16MW0004
16MW0005A
16MW0005B
58MW0001
58MW0002
58MW0003
58MW0005E
58MW0006E
58MW0007B
58MW0007C
58MW0009C
58MW0009E
58MW0010B
58MW0011D
58MW0011E
58MW0015A
58MW0016A
58MW0016B
58MW0016C
58MW0018A
58MW0018B
58MW0018C
58MW0020A
58MW0020B
11MW0001
11MW0003
11MW0004
90MW0013
90MW0014
90MW0019
90MW0022
90MW0023
90MW0034
90MW0038
90MW0054
90MW0063
90MW0070
90MW0071
90MW0080
90MW0101A
90MW0102A
90MW0104A
90MW0104B
90MW0104C
90MW0105A,B
90PZ0204
90PZ0208
90PZ0211
90SNP001
90SNP002
90WT0004
90WT0008
SP3-91
SP4-91
LRMW0003
RW-1
RW-2
RW-3
C1-A
C1-B
C1-C
C4-A
C4-B
C4-C
C5-A
C5-B
C5-C
C6-A
C6-B
C6-C
C7-A
C7-B
34
38
42
46
50
54
58
62
66

- Validated Detection Greater than or Equal to 1.5ppb
- Validated Detection Less than 1.5ppb
- Validated Non-Detect
- No Data Available
- Proposed Monitoring Well
- Military Training Areas
- Military Ranges
- Current Gun Position
- Current Mortar Position
- Old Gun Position
- Old Mortar Position
- Validated Non-Detect Water Supply Well
- Water Table Contour (Feet NGVD), AMEC, May 2002

0 600 1,200 Feet

Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: MassGIS

J:\GIS\May2003\Monthly\Perch_InsetA.pdf G:\MMR\MMR\ArcMap\Monthly\May2003\Perchlorate\Perch_InsetA.mxd May 6, 2003 PRC



Perchlorate in Groundwater
Compared to a 1.5ppb Concentration
Validated Data as of 4/25/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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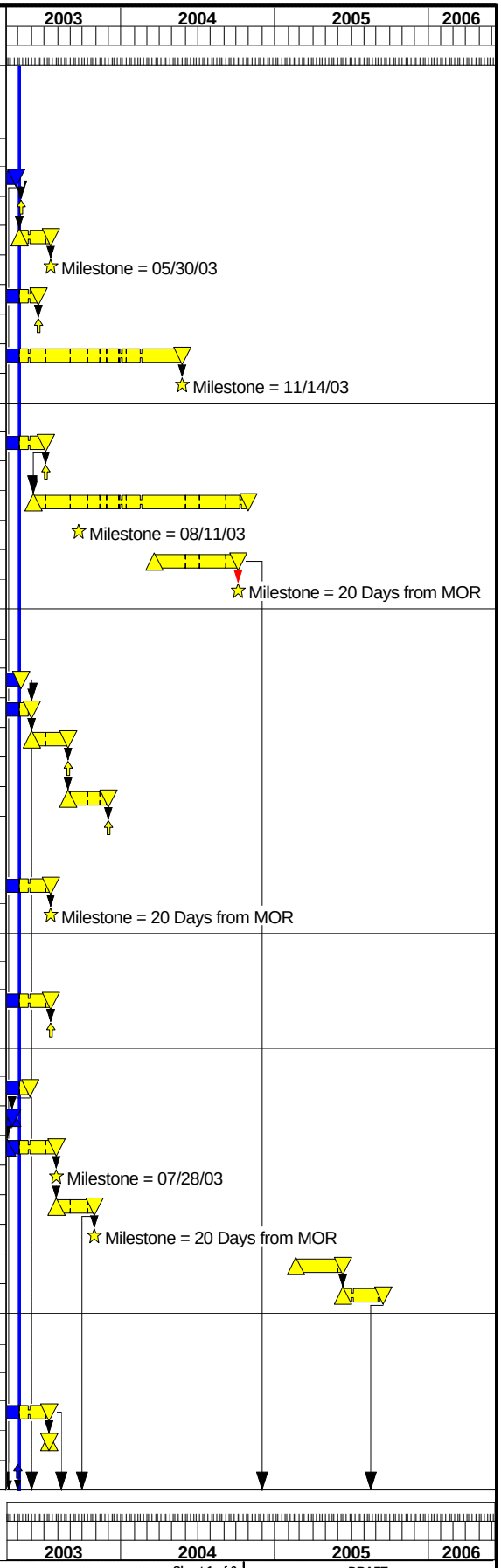
FIGURE
Inset Map B **8**

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Site Characterization (AO1)					
Demo Area 1					
Groundwater Operable Unit					
00190	Additional GW Delineation		0	26NOV01A	23APR03A
00192	Agreement Delineation Complete		0		05MAY03
00193	Prepare GW Report Addendum		53	05MAY03	18JUL03
00194	Draft GW Report Addendum	YES	0		18JUL03
00123	Revise GW RRA/RAM Plan		33	23JAN03A	19JUN03
00124	Demo 1 Fnl GW RRA/RAM Plan		0		19JUN03
00125	GW RRA/RAM Implementation		267	23JAN03A	25MAY04
00126	Demo 1 GW RRA System Start	YES	0		25MAY04
Soil Operable Unit					
00155	Revise Soil RRA/RAM Plan		43	21FEB03A	03JUL03
00183	Demo 1 Fnl Soil RRA/RAM Plan		0		03JUL03
00184	Soil RRA/RAM Field Work		351	06JUN03	27OCT04
00186	RRA/RAM Soil Removal Start	YES	0		22SEP03
00188	Prepare Soil RRA/RAM Completion Rep		140	19MAR04*	05OCT04
00159	Final Soil RRA/RAM Completion Report	YES	0		05OCT04
Central Impact Area					
Groundwater Plume Delineation					
02017	Install 3 Additional Well Nests		3	18MAR02A	07MAY03
02018	Sample/Analyze/Validate 3 Additional		20	12JUN02A	02JUN03
02020	Prepare GW Report (MCP Ph.II)		60	03JUN03	26AUG03
02025	Submit Draft GW Report (MCP Ph.II)		0		26AUG03
02030	Revise GW Report (MCP Ph.II)		65	27AUG03	01DEC03
02035	Submit Final GW Report (MCP Ph.II)		0		01DEC03
High Use Target Area 1					
01192	Revise Revised Draft Final Report		53	29AUG02A	18JUL03
01195	HUTA Final Report	YES	0		18JUL03
High Use Target Area 2					
All Transects					
01955	Revise Draft Final Report		53	22NOV02A	18JUL03
01957	Submit Final Report		0		18JUL03
Soil Report					
00213	Ecological Risk Characterization		18	31OCT02A	29MAY03
00260	Coordination Meeting CIA Soil Report		0	16APR03A	16APR03A
00261	Final Revisions CIA Soil Report		59	04APR03A	28JUL03
00262	Submit Draft Final CIA Soil Report	YES	0		28JUL03
00263	Revise Draft Final CIA Soil Report		65	29JUL03	29OCT03
00292	Final Soil Report	YES	0		29OCT03
00294	Draft Final Soil Report (if Eco Field		80	18FEB05	10JUN05
00296	Final Soil Report (if Eco Field Sampling)		65	13JUN05	13SEP05
J-2 Range					
Phase II Report					
Soil Operable Unit					
00305	Revise Draft Soil Workplan		48	11FEB03A	11JUL03
00307	Submit Final Soil Workplan		1	14JUL03	14JUL03
00309	Submit Draft MSP3 Polygon Report		0		30APR03A



Project Start 29FEB00
Project Finish 18FEB08
Data Date 04MAY03
Run Date 05MAY03

Early Bar
Progress Bar

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 05/04/03

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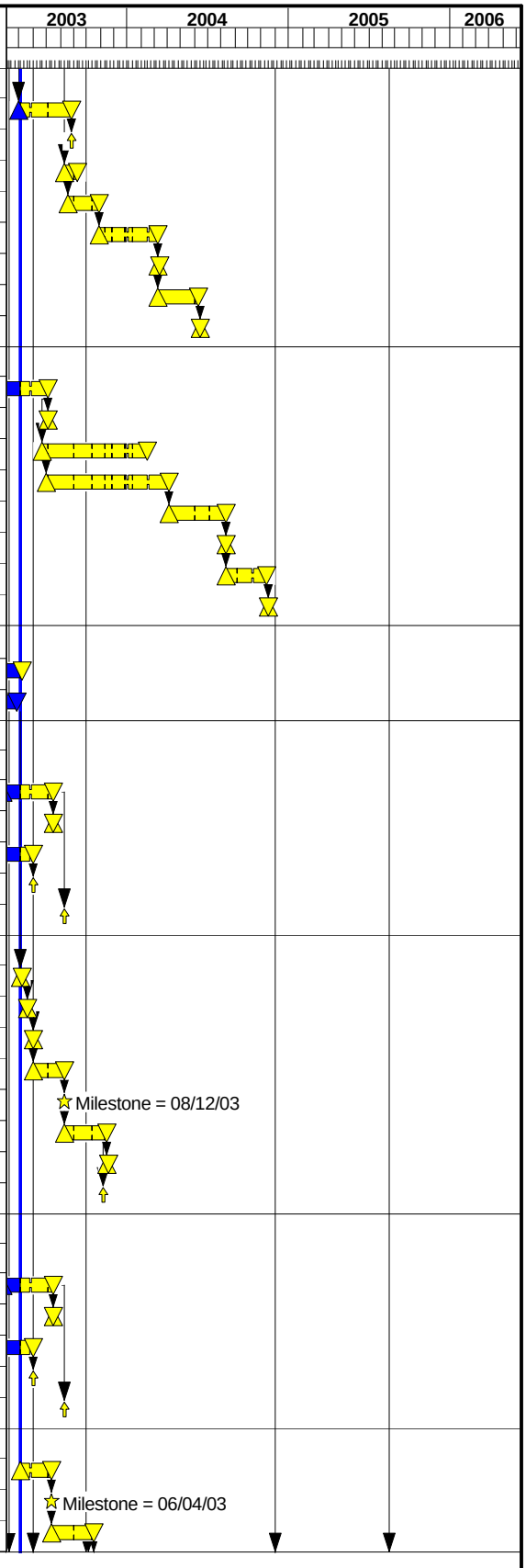
Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Soil Operable Unit					
00311	Review/Revise MSP3 Polygon Report		80	30APR03A	26AUG03
00313	Submit Final MSP3 Polygon Report		0		26AUG03
00321	Soil Field Investigation		20	11AUG03	08SEP03
00323	Receive/Validate Soil Data		49	20AUG03	29OCT03
00325	Prepare Phase II Report		90	30OCT03	11MAR04
00327	Submit Draft Phase II Report		1	12MAR04	12MAR04
00329	Revise Phase II Report		65	12MAR04	11JUN04
00331	Submit Final Phase II Report		1	14JUN04	14JUN04
Groundwater Operable Unit					
00343	Revise Draft GW Workplan		42	11FEB03A	02JUL03
00345	Submit Final GW Workplan		1	03JUL03	03JUL03
00347	Groundwater Field Investigation		160	24JUN03	12FEB04
00349	Receive/Validate GW Data		189	02JUL03	02APR04
00351	Prepare Phase II Report		90	05APR04	10AUG04
00352	Submit Draft Phase II Report		1	11AUG04	11AUG04
00353	Revise Phase II Report		65	11AUG04	12NOV04
00355	Submit Final Phase II Report		1	15NOV04	15NOV04
J-1, J-3, and L Ranges					
00497	Additional Delineation Rev. Draft Report		3	24MAY02A	07MAY03
00485	Additional Delineation Investigation		0	27MAR02A	22APR03A
J-1 Range					
Soil Operable Unit					
02107	Revise Draft Soil Workplan		50	19MAR03A	15JUL03
02109	Submit Final Soil Workplan		1	16JUL03	16JUL03
02111	Review/Revise MSP3 Polygon Report		20	05NOV02A	02JUN03
02112	Submit Final MSP3 Polygon Report		0		02JUN03
02113	Start of Soil Field Investigation		0	13AUG03	
Groundwater Operable Unit					
02120	Sample last ADWP#2 Well (J1P-16)		1	05MAY03	05MAY03
02122	Receive data last ADWP#2 Well		1	20MAY03	20MAY03
02124	Groundwater Scoping Meeting		1	02JUN03*	02JUN03
02126	Prepare GW Workplan		50	03JUN03	12AUG03
02128	Submit Draft GW Workplan	YES	0		12AUG03
02130	Revise Draft GW Workplan		65	13AUG03	14NOV03
02132	Submit Final GW Workplan		1	17NOV03	17NOV03
02133	Start of GW Field Investigation		0	05NOV03	
J-3 Range					
Soil Operable Unit					
02207	Revise Draft Soil Workplan		50	19MAR03A	15JUL03
02209	Submit Final Soil Workplan		1	16JUL03	16JUL03
02211	Review/Revise MSP3 Polygon Report		20	20NOV02A	02JUN03
02212	Submit Final MSP3 Polygon Report		0		02JUN03
02213	Start of Soil Field Investigation		0	13AUG03	
Groundwater Operable Unit					
02226	Prepare GW Workplan		49	05MAY03	14JUL03
02228	Submit Draft GW Workplan	YES	0		14JUL03
02230	Revise Draft GW Workplan		65	15JUL03	15OCT03



Project Start 29FEB00
Project Finish 18FEB08
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Run Date 05MAY03

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 05/04/03

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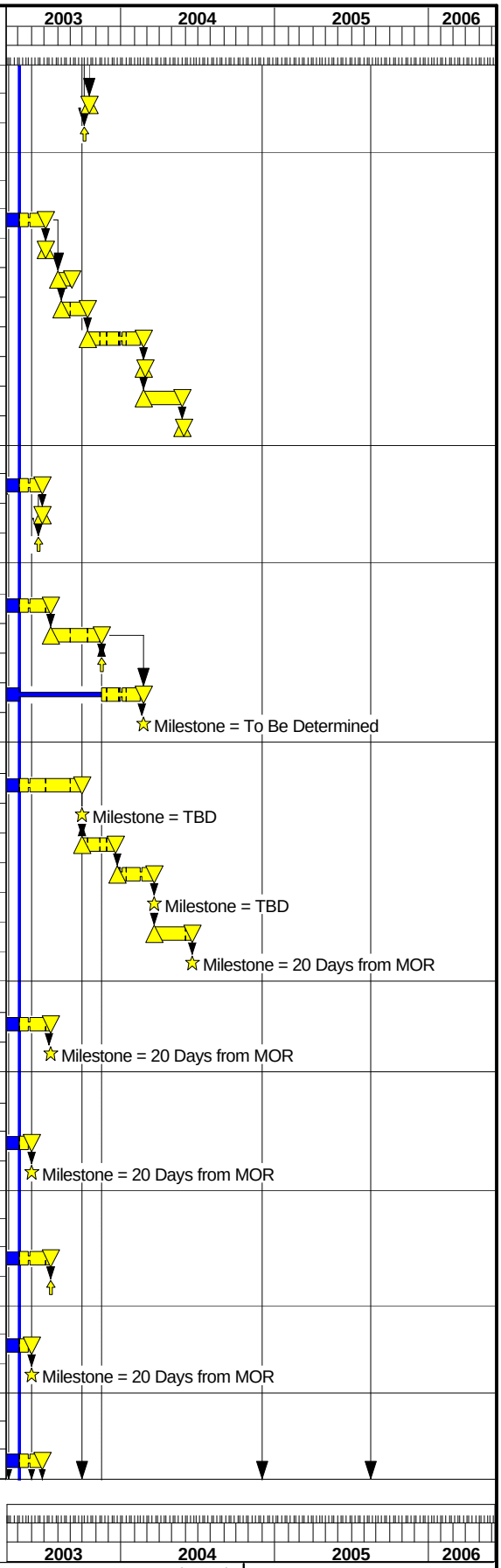
Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Groundwater Operable Unit					
02232	Submit Final GW Workplan		1	16OCT03	16OCT03
02233	Start of GW Field Investigation		0	06OCT03	
L Range					
Soil Operable Unit					
02307	Revise Draft Soil Workplan		42	11FEB03A	02JUL03
02309	Submit Final Soil Workplan		1	03JUL03	03JUL03
02311	Soil Field Investigation		25	01AUG03	05SEP03
02313	Receive/Validate Soil Data		44	11AUG03	10OCT03
02314	Prepare Phase II Report		90	14OCT03	24FEB04
02315	Submit Draft Phase II Report		1	25FEB04	25FEB04
02316	Revise Phase II Report		65	25FEB04	25MAY04
02317	Submit Final Phase II Report		1	26MAY04	26MAY04
Groundwater Operable Unit					
02330	Revise Draft GW Workplan		37	11MAR03A	25JUN03
02332	Submit Final GW Workplan		1	26JUN03	26JUN03
02333	Start of GW Field Investigation		0	17JUN03	
Gun/Mortar Positions					
00577	Revise Draft Final COC Letter Report		50	11DEC02A	15JUL03
00580	Prepare Draft Final G/M Report		85	16JUL03	14NOV03
00585	Submit Draft Final G/M Report		0		14NOV03
00549	Gun/Mortar Rev. Draft Final		65	01AUG01A	20FEB04
00550	Gun/Mortar Final Report	YES	0		20FEB04
Training Areas					
00860	Training Areas Background		105	20MAR00A	01OCT03
00862	Start Training Areas Fieldwork	YES	0	02OCT03	
00864	Training Areas Fieldwork		54	02OCT03	19DEC03
00870	Training Areas Report Preparation		60	22DEC03	18MAR04
00880	Submit Training Areas Draft Report	YES	0		18MAR04
00890	Training Areas Rev. Draft Report		65	19MAR04	18JUN04
00895	Training Areas Final Report	YES	0		18JUN04
Phase II(b)					
01560	Revise Draft Final 2b Report		50	20AUG01A	15JUL03
01570	Phase II(b) Final Report	YES	0		15JUL03
Munition Survey Project					
MSP Phase I					
01625	Revise Revised MSP Phase I Draft		20	04SEP01A	02JUN03
01630	Submit MSP Phase I Final Report	YES	0		02JUN03
MSP Phase II					
AirMag					
01873	Review/Revise Draft AirMag Report		50	25NOV02A	15JUL03
01876	Final AirMag Report		0		15JUL03
ASP Geophysics					
01742	Approve MOR & Finalize		20	15APR02A	02JUN03
01749	Submit Final Report	YES	0		02JUN03
MSP Phase III					
CIA MSP Sites #1 and #2					
01805	Revise SCAR Site Draft Report		38	11FEB03A	26JUN03



2003 2004 2005 2006

Project Start 29FEB00
Project Finish 18FEB08
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Run Date 05MAY03

Early Bar
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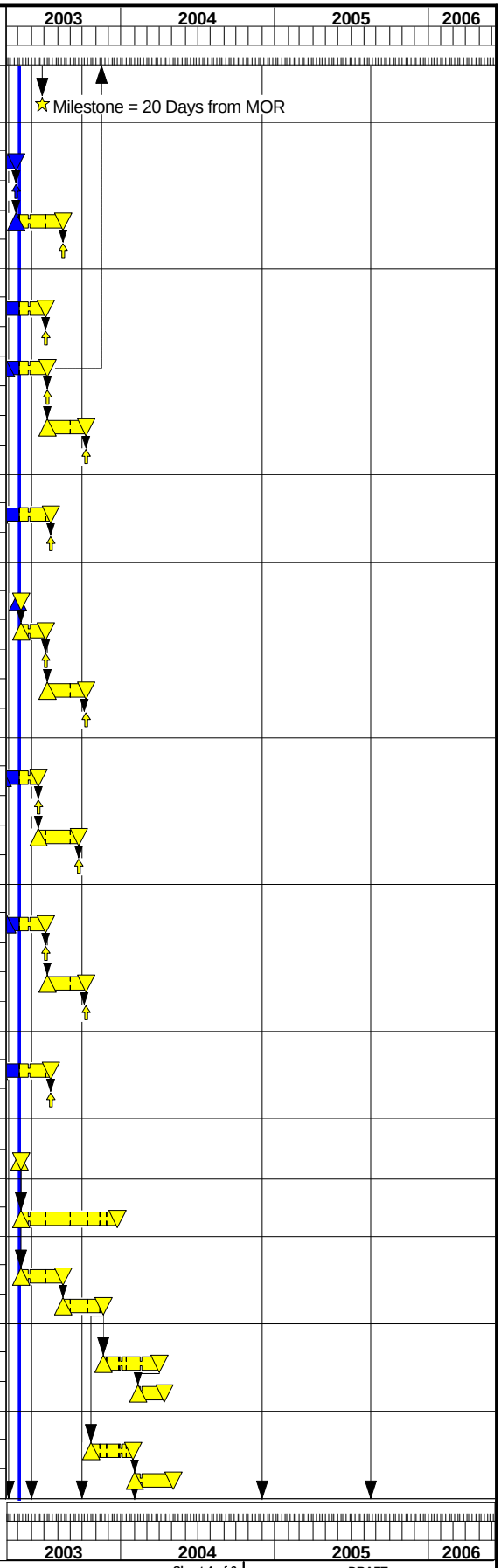
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 05/04/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
CIA MSP Sites #1 and #2					
01806	Submit SCAR Site Final Report	YES	0		26JUN03
U Range					
02414	Prepare Letter Report		0	30DEC02A	25APR03A
02416	Submit Draft Letter Report		0		25APR03A
02418	Revise Draft Letter Report		73	25APR03A	15AUG03
02420	Submit Final Letter Report		0		15AUG03
Gun & Mortar Positions					
02432	Revise Draft Workplan		42	29MAY02A	02JUL03
02434	Final Workplan Gun/Mortar		0		02JUL03
02440	Prepare Letter Report		44	28MAR03A	07JUL03
02442	Submit Draft Letter Report		0		07JUL03
02444	Revise Draft Letter Report		65	08JUL03	07OCT03
02446	Submit Final Letter Report		0		07OCT03
N Range					
02456	Revise Draft Letter Report		52	10MAR03A	17JUL03
02458	Submit Final Letter Report		0		17JUL03
NBC Area					
02462	Anomaly Excavation		1	28APR03A	05MAY03
02464	Prepare Letter Report		42	06MAY03	03JUL03
02466	Submit Draft Letter Report		0		03JUL03
02468	Revise Draft Letter Report		65	07JUL03	06OCT03
02470	Submit Final Letter Report		0		06OCT03
Inactive Demo Sites					
02483	Prepare Letter Report		33	19MAR03A	19JUN03
02484	Submit Draft Letter Report		0		19JUN03
02485	Revise Draft Letter Report		65	20JUN03	22SEP03
02486	Submit Final Letter Report		0		22SEP03
Ox Pond					
02494	Prepare Letter Report		43	31MAR03A	03JUL03
02496	Submit Draft Letter Report		0		03JUL03
02498	Revise Draft Letter Report		65	07JUL03	06OCT03
02500	Submit Final Letter Report		0		06OCT03
Succonsette/Grassy Ponds					
02516	Revise Draft Letter Report		51	10MAR03A	16JUL03
02518	Submit Final Letter Report		0		16JUL03
OE Characterization					
02600	Notice to Proceed		1	05MAY03*	05MAY03
Data Collection					
02605	Collect & Evaluate Existing Site Data		160	06MAY03	23DEC03
Phase I - OE Evaluation/Characterization					
02705	Prepare Site Ranking Methodology		70	06MAY03	13AUG03
02710	Review/Revise Ranking Methodology		65	14AUG03	17NOV03
Implement Site Ranking Methodology					
02750	ID Sites, Rank, Tier Classify		90	18NOV03	29MAR04
02760	Initial Update of Conceptual Site Model		45	09FEB04	12APR04
Phase II - OE Evaluation/Characterization WP					
02805	Prepare OE Eval/Characterization		70	20OCT03	30JAN04
02810	Review/Revise OE Eval/Char WP		65	02FEB04	03MAY04



Project Start 29FEB00
Project Finish 18FEB08
Data Date 04MAY03
Run Date 05MAY03

Early Bar
Progress Bar

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Sheet 4 of 6

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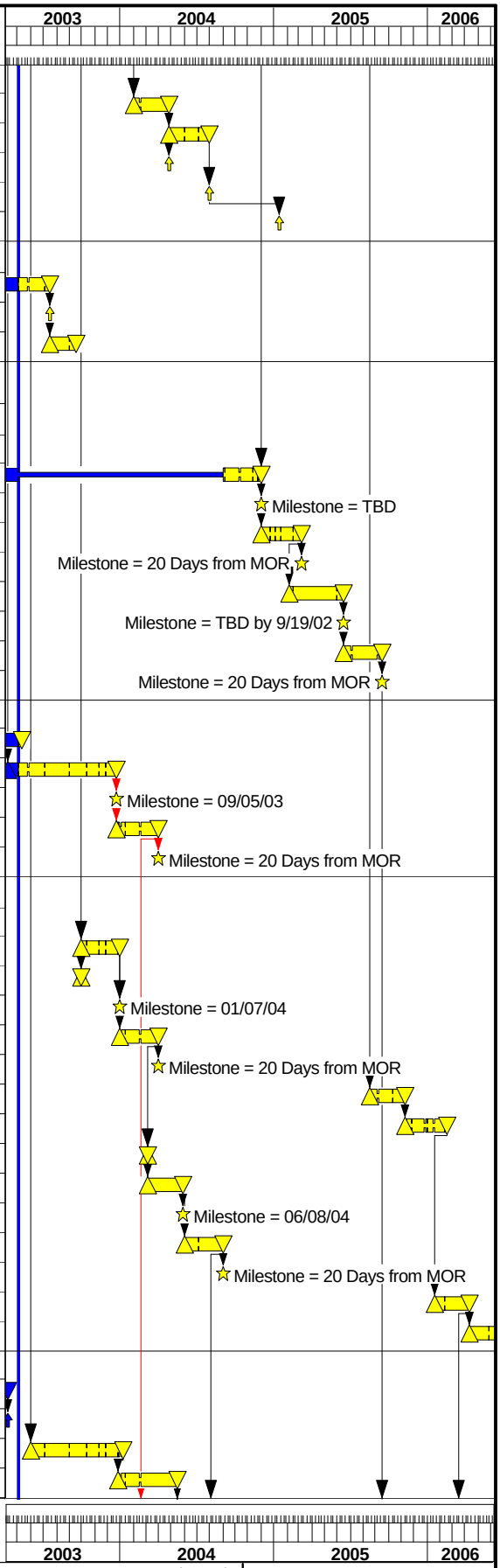
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 05/04/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Phase III - OE Evaluation/Characterization					
02905	Prepare Site Specific OE Eval/Char WP		60	02FEB04	26APR04
02910	Review/Revise Site Specific OE		65	27APR04	28JUL04
02920	Initiate OE Tech Database Update		0	27APR04	
02930	Initiate Evaluation of Priority Sites		0	29JUL04	
02940	Initiate Draft Site Specific OE Report		0	14JAN05	
Groundwater Monitoring Programs					
08310	Review/Revise SWP Report		50	20DEC02A	15JUL03
08315	Final Site-Wide Perchlorate Report		0		15JUL03
08320	Implement SWP WP GW Sampling		44	16JUL03	16SEP03
Feasibility Studies (AO3)					
Demo Area 1					
Soil Operable Unit					
21190	Revise Draft FS Screening Report		63	22JUN01A	02DEC04
21193	Submit Draft Final Demo 1 FSSR	YES	0		02DEC04
21194	Revise Draft Final Demo 1 FSSR		65	03DEC04	09MAR05
21200	Final FS Screening Report	YES	0		09MAR05
21310	FS Preparation		88	09FEB05	14JUN05
21320	Draft FS	YES	0		14JUN05
21330	Revise Draft FS		65	15JUN05	15SEP05
21340	Final FS	YES	0		15SEP05
Groundwater Operable Unit					
21670	Agency Approval of FS MOR		5	02OCT01A	09MAY03
21674	Prepare Revised Draft FS		161	08APR03A	23DEC03
21675	Revised Draft FS	YES	0		23DEC03
21678	Revise Revised Draft FS		65	24DEC03	29MAR04
21680	Final FS	YES	0		29MAR04
Central Impact Area					
Soil Operable Unit					
22110	FS Screening Report Preparation		60	01OCT03	29DEC03
22112	Scoping Meeting for FSSR		1	30SEP03	30SEP03
22120	Draft FS Screening Report	YES	0		29DEC03
22130	Revise Draft FS Screening Report		65	30DEC03	01APR04
22140	Final FS Screening Report	YES	0		01APR04
22142	Draft FSSR (if Eco Field Sampling)		60	16AUG05	09NOV05
22144	Final FSSR (if Eco Field Sampling)		65	10NOV05	16FEB06
22202	FS Scoping Meeting		1	05MAR04	05MAR04
22210	FS Preparation		60	08MAR04	28MAY04
22220	Draft FS	YES	0		28MAY04
22230	Revise Draft FS		65	01JUN04	31AUG04
22240	Final FS	YES	0		31AUG04
22250	(Draft FS if Eco Field Sampling)		60	19JAN06	13APR06
22260	(Final FS if Eco Field Sampling)		65	14APR06	17JUL06
Groundwater Operable Unit					
22394	Review/Approve Pump Test Report		0	26SEP02A	07APR03A
22395	Submit Final Pump Test Report		0		07APR03A
22398	GW Flow/Transport Modeling		149	03JUN03	06JAN04
22400	FS Preparation		99	26DEC03	17MAY04



Project Start 29FEB00
Project Finish 18FEB08
Data Date 04MAY03
Run Date 05MAY03

Early Bar
Progress Bar

UBER

Sheet 5 of 6

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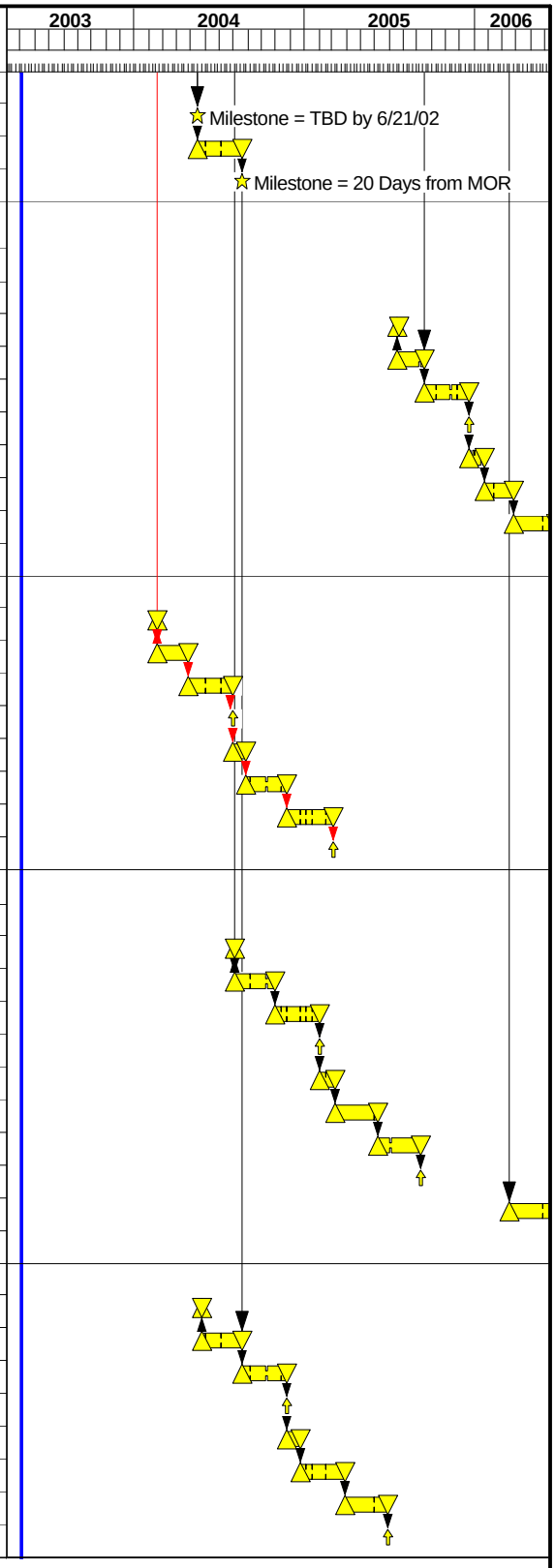
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 05/04/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Groundwater Operable Unit					
22410	Draft FS	YES	0		17MAY04
22420	Revise Draft FS		65	18MAY04	18AUG04
22430	Final FS	YES	0		18AUG04
Remedy Selection (AO3)					
Demo Area 1					
Soil Operable Unit					
31105	Soil RS Plan Scoping Meeting		1	21JUL05	21JUL05
31110	Prepare Draft Remedy Selection Plan		40	21JUL05	15SEP05
31120	Revise Draft Remedy Selection Plan		65	16SEP05	20DEC05
31130	Remedy Selection Plan		0		20DEC05
31140	Public Comment Period		21	21DEC05	23JAN06
31150	Draft Decision Doc/ Response		44	24JAN06	27MAR06
31160	Revise Draft DD/RS		65	28MAR06	27JUN06
31170	Final Decision Doc/ Response		0		27JUN06
Groundwater Operable Unit					
31505	GW RS Plan Scoping Meeting		1	17FEB04*	17FEB04
31510	Prepare Draft Remedy Selection Plan		50	17FEB04	26APR04
31520	Revise Draft Remedy Selection Plan		65	27APR04	28JUL04
31530	Remedy Selection Plan		0		28JUL04
31540	Public Comment Period		22	29JUL04	27AUG04
31550	Draft Decision Doc/ Response		60	30AUG04	24NOV04
31560	Revise Draft DD/RS		65	26NOV04	02MAR05
31570	Final Decision Doc/ Response		0		02MAR05
Central Impact Area					
Soil Operable Unit					
32105	Soil RS Plan Scoping Meeting		1	04AUG04	04AUG04
32110	Prepare Draft Remedy Selection Plan		60	04AUG04	28OCT04
32120	Revise Draft Remedy Selection Plan		65	29OCT04	03FEB05
32130	Remedy Selection Plan		0		03FEB05
32140	Public Comment Period		21	04FEB05	07MAR05
32150	Draft Decision Doc/ Response		64	08MAR05	06JUN05
32160	Revise Draft DD/RS		65	07JUN05	07SEP05
32170	Final Decision Doc/ Response		0		07SEP05
32172	Draft DD/RS (if Eco Field Sampling)		210	17MAR06	12JAN07
32174	Final DD/RS (if Eco Field Sampling)		65	15JAN07	13APR07
Groundwater Operable Unit					
32505	GW RS Plan Scoping Meeting		1	25MAY04	25MAY04
32510	Prepare Draft Remedy Selection Plan		60	25MAY04	18AUG04
32520	Revise Draft Remedy Selection Plan		65	19AUG04	22NOV04
32530	Remedy Selection Plan		0		22NOV04
32540	Public Comment Period		21	23NOV04	22DEC04
32550	Draft Decision Doc/ Response		64	23DEC04	28MAR05
32560	Revise Draft DD/RS		65	29MAR05	28JUN05
32570	Final Decision Doc/ Response		0		28JUN05



2003 2004 2005 2006

Project Start 29FEB00
Project Finish 18FEB08
Data Date 04MAY03
Run Date 05MAY03

Early Bar
Progress Bar

UBER

Sheet 6 of 6

DRAFT

Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 05/04/03