MONTHLY PROGRESS REPORT #74
FOR MAY 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 May 1 to May 31, 2003. Scheduled actions are for the six-week period ending July 11, 2003.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress as of May 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)	352	218	
MW-269	Bourne Area (BP-4)	362	184	186-196; 207-217
MW-270	Northwest Corner (NWP-1)	139	115	22-32; 74-79; 132-137
Well 271	Demo Area 1 Injection Well (IW-D1-1)	230	124	
Well 272	Demo Area 1 Injection Well (IW-D1-2)	105	11	
MW-276	Bourne Area (BP-3)	230	47	

bgs = below ground surface
bwt = below water table

Completed well installation of MW-269 (BP-4) and MW-270 (NWP-1), completed drilling of Well 271 (IW-D1-1), and commenced drilling of Well 272 (IW-D1-2) and MW-276 (BP-3). MW-93 (CIAP-29) 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-269, MW-270, Well 271, and MW-276. Profile samples were collected as splits from wells 90MW0106 and 90MW0107. Groundwater samples were collected from Bourne water supply, monitoring wells, and spring; recently installed wells; well 4036011; residential wells; and as part of the April Long-Term Groundwater Monitoring Plan. Water samples were collected from the GAC treatment system. Supplemental soil sampling was conducted at BIP craters. Samples were collected from the soil cuttings of MW-262 and MW-263 boreholes, and from the spoils piles of Demo Area 2 trenches. Surface water samples were collected near a public beach, private beach, and the spit at Snake Pond.

The following are notes from the May 1, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#2 Provide PZ211 Sampling Update (Corps). Property owners have moved debris. AMEC is scheduled to sample piezometer on 5/5.

#3 Provide Use Permit for NWP-1 (Corps). Use Permit for well installation has been forwarded to the AEC for review.

#4 Provide Waldorf School baseball field irrigation well construction details (EPA). Jane Dolan (EPA) tried to contact representatives of the baseball league. EPA following up for additional information this week.

#5 Consider sampling Waldorf School baseball field irrigation well (IAGWSPO). No additional information available.

#6 Provide schedule for piezometer installations at SE Ranges (Corps). Schedules not available yet.

#8 Provide Corrective Action Report for J-2 Range (Corps). No update on gravel.

#9 Evaluate EPA's request to sample piezometers in SE Ranges (IAGWSPO). Piezometers were installed for water level measurements only. IAGWSPO see's no reason to sample these drivepoints or drill deeper. EPA stated that additional wells would be necessary in this area.

#10 Provide earliest start date for start of drilling at J1P-19, located downgradient of J1P-16 (Corps). ROA has been revised and is awaiting approval by Karen Wilson (IAGWSPO). Once approval is received, a drilling date will be working into drilling schedule.

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. Final anomalies were investigated. No significant finds, scrap only. Table of significant findings distributed.

NBC Area. Continuing with intrusive investigation. Completed majority of anomaly excavations with no significant finds. Completion of all anomaly excavations is anticipated early next week.

J-3 Range Hillside/Barrage Rocket Sites. Results of Schonstedt survey for Hillside site were provided to agencies on 4/29. Grubbing and surface clearance completed. Barrage Rocket site transects are continuing with Schonstedt survey.

Deep Bottom Pond. Crew established survey control points and grids. Schonstedt and geophysical surveys started. Five (5) surface water samples and 5 sediment samples (2 in northern lagoon, 2 in middle lagoon, and 1 in southern lagoon) were collected. Analyzed for VOCs, SVOCs, explosives, metals, and pesticides/PCBs.

Northwest Corner of Camp Edwards

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

- Residential wells on Foretop Road were non-detect for perchlorate and explosives. Another Foretop Road residential well was sampled 4/30. Data expected 5/2. To date, all wells have been sampled except for one well buried under resident's vegetable garden.
- The IAGWSPO evaluated 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. It was determined that this property is a lot only with no building and no well on-site.
- Heather Sullivan (Army Corps) provided redline/strikeout version of the Northwest Corner Characterization Approach Letter, revised in accordance with EPA comments, to EPA week of 4/28. Meghan Cassidy (EPA) to review.
- Waiting for SHPO approval on 40360009DC well, expected 5/12. Access agreement worked out.

Bourne Update

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

- BP-2 (MW-268) and BP-5 (MW-267) installed by end of week 5/2. Perchlorate was detected in profile samples collected from BP-5.
- MOR for well installation between the far-field and sentinel wells is being discussed by Leo Yuskus (Haley & Ward) and the Guard. Trying to achieve agreement on wording.
- MW-257 (WS4P-4) had a rush profile RDX result for the P interval (155' bwt) of 0.43 J ug/l, PDA "no". After validation, result changed to PDA "yes". Both the O interval (145' bwt) and the Q interval (165' bwt) had detections of RDX with PDA "yes". A screen (M1) was set at this location at a depth of 145' to 155' bwt, covering the depth of the P interval. First round of sampling from MW-257M1 was ND for explosives. Assumed that this and other detections of RDX in the rush profile data were due to drill rig interference. Jane Dolan (EPA) asked that a report on lab reversals be completed and the item be added to the punchlist for 5/8.
- Bourne Water District is waiting for NStar to agree to access along their easement for additional well installation. All documentation has been submitted, waiting for NStar to process.
- Todd Borci (EPA) asked about NWP-1 ROA approval, expected by SHPO by 5/12, and schedule for drill rig mobilization to well site. Heather Sullivan (Army Corps) will try to direct drill rig to NW Corner well instead of scheduled Bourne well 5/13, if early approval is granted.

Document Status

Marc Grant (AMEC) discussed a handout listing documents that required Agency actions/comments.

- Highest priority remains to be HUTA1, HUTA2, Gun and Mortar COC letter.
- Extension requests - The Guard submitted a notice of Adequate Delineation for Demo 1 on 4/18/03, including a revised schedule for the Groundwater Report Addendum based on a requested Agency approval date of 4/23/03. Demo 1 FS/RD/RA Schedule will need to be shifted when approval is received from the Agencies.
- MSP Phase I Report MOR has been approval. Approval Letter sent last week, week of 4/21.
- L Range Groundwater RCL is expected to go out early next week, week of 5/5. Soil RCL expected to go out week of 5/14.
- J-2 Range Groundwater RCL expected to go out end of next week, week of 5/5. Soil RCL expected to go out 5/16.
- SCAR Site RCL extension until next Thursday 5/5 per Desiree Moyer (EPA).
- Revised QAPP submittal – AMEC revised the QAPP to incorporate agency addendums to produce cohesive operations document, consistent with Region 1.
- Todd Borci sent out comments on BIP reports, 4/24.
- Todd Borci to send out comments on J-1, J-3 Ranges soil reports in next 3 days, 5/5.

J-3 Range Hillside Site

Herb Colby (AMEC) provided a brief overview of the rationale for the proposed investigation of the J-3 Range Hillside site.

- A detailed reconnaissance anomaly map and table of anomalies was submitted earlier in the week.
- Todd Borci (EPA) requested that anomaly map be formatted to match previous geophysical work completed. Dave Hill (IAGWSPO) to re-issue the map week of 5/5.

- An EM61 survey was proposed for the area to validate data collected in the Schonstedt survey on the hillside and at top of the hill.
- Todd Borci expressed concern that the order of execution for geophysical work was modified from the workplan. Gina Kaso (ACE) stated the Guard/Corps were trying to expedite the process by completing 3 excavations now and completing the remainder after the surveys and maps are complete.

Miscellaneous Items

- Jane Dolan (EPA) asked if contractors were able to start SE Ranges work without final workplan and MOR approval. Corps indicated that most likely, work will proceed. Todd Borci to send an email describing the process to follow for soil. Heather Sullivan (ACE) to set up meeting in a couple of weeks to discuss the scope items that were agreed upon.
- UT Fate and Transport discussion debated. Gina Kaso to send out table summarizing additions to Fate and Transport Report for Agency approval. This task will be added to punchlist for next week.
- Guard/Corps will provide an expected date for Snake Pond results next week (punchlist addition).

The following are notes from the May 8, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#2 Provide PZ211 Sampling Update (Corps). Property owners moved debris, but piezometer could not be found. Piezometer may be under a pile of loam. Corps is still pursuing sampling

#3 Provide Use Permit for NWP-1 (Corps). Use Permit for well has been issued. SHPO approval due by 5/12.

#4 Provide construction information on Bourne baseball field irrigation well (EPA). Information faxed to IAGWSPO on 5/07.

#5 Evaluate utility of sampling Bourne baseball field irrigation well (Corps). IAGWSPO still considering sampling of irrigation well.

#6 Provide schedule for SE Range piezometers and wells to be included in synoptic water level round (Corps). Site visit to initiate ROA process scheduled for 5/12 with Jane Dolan's participation. ROAs to be submitted by 5/23. Todd Borci requested that well selection/installation for select locations associated with J Ranges be expedited ahead of the schedule to produce a water table map, which is expected in August. To be discussed in After meeting on 5/22.

#7 Provide Corrective Action Report for J-2 Range gravel (Corps). CAR to agencies next week.

#9 Provide date for drilling of J1P-19 (Corps). ROA approval from Karen Wilson pending, will adjust drilling schedule to accommodate this well when ROA approval received.

#10 Provide date for PDA reversals Report (Corps). Next complete report available on 5/23.

#11 Provide table for UXO Screening Report RCL/MOR and way forward (Corps). Electronic copies of tables sent out today. Hard copies distributed at Tech meeting.

#12 Provide date for CRM on Univ. of Texas Fate and Transport Study (EPA/DEP). CRM date TBD, pending EPA's review of comment responses.

#13 Provide date for scoping meting for proposed SE Ranges RRAs (IAGWSPO). To be discussed during next week's 5/15 Project Manager's Meeting.

#14 Provide date for Snake Pond surface water sampling results (Corps). Results due by 5/16.

MSP3 and Southeast Ranges Update

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

NBC Area. Intrusive investigation completed with no significant findings. Table of findings distributed.

J-3 Range Hillside/Barrage Rocket Sites. Revised Schonstedt survey figure for the Hillside site was provided on 5/06. Anticipated completion date for the Schonstedt survey of the Barrage Rocket site is 5/14, with survey results to be provided on 5/22. Four items at the Barrage Rocket site and 1 item at the Hillside site are scheduled to be BIPed in the next two weeks. Ms. Kaso to provide list of items to be BIPed.

Deep Bottom Pond. Schonstedt and geophysical surveys north of the ponds completed. Figures and tables of findings will be distributed next week. Karen Wilson (IAGWSPO) and Dr. Sue Goodfellow (E&RC) to conduct a site visit today to look at 3 anomalies located on the northern pond shoreline. These anomalies lie within 100 ft buffer of the wetland. The site visit is being conducted to get an approval to do a limited excavation to check if the anomalies are UXO items or generic debris, prior to requesting ConsCom approval to do a full excavation. Ms. Kaso to provide number of total anomalies identified at the site.

Former K Range. Detailed recon and Schonstedt survey completed for three grids. Data is being compiled in figures and tables.

ROA Status and Monitor Well Installation Schedule

Darrin Smith (Corps) and Heather Sullivan (Corps) provided a brief overview of the drilling schedule and ROA status, respectively.

- Current drill schedule has two rigs continuing drilling at CIAP-29 and BP-4.
- Drilling of injection well IW-D1-1 @ Frank Perkins is scheduled to begin on 5/12.
- Corps will adjust schedule to substitute drilling of NWP-1 for BP-3. Progress of CIAP-29 will be monitored to avoid accruing standby time waiting for ROA approval for NWP-1.
- ROA for J1P-19 was submitted to Karen Wilson last week.
- Meghan Cassidy (EPA) requested John MacPherson (Corps) provide an update on status of the Northwest Corner wells proposed in the NStar easement (added as punchlist item).

Bourne Update

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

- Weekly and monthly sampling of production and monitoring wells continues.
- Drilling of BP-4 (MW-269) commenced.
- UXO clearance is being completed at BP-3 and WS4P-3.
- The Army/NGB is working with Leo Yuskus (Haley and Ward) on rewording sections of the Bourne Response Plan MOR.
- BWD is still working with NStar to obtain access to the NStar easement to install monitoring wells.
- BWD is doing a test of Production well WS-4 to mimic pumping scenarios consistent with the periodic weekend use of the well during the summer season. The well is being pumped for 8 hours, shut down, pumped for 8 hours the next day and then samples are collected from WS-4 and WS4-AS.
- Information on the PDA reversal on a profile sample from J1P-19 was sent out. The original PDA-no detection of RDX in one shallow sample was reversed to PDA-yes in validation. No well screen was set at the depth of this detection. Well screens were set at the intervals of two deeper RDX detections that were PDA-yes with interference. Sampling of the completed well screens indicates RDX has not been detected in these screens. The results from these well screens will continue to be monitored.

Northwest Corner of Camp Edwards

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

- Sampling of six additional Northwest Corner area monitoring wells will be completed by the end of the week.
- Permit to access Corps property to install NWP-1 was obtained. The Corps is still waiting on SHPO approval of the ROA, due 5/12. Todd Borci noted that he had requested the Army/Guard call SHPO to request that this approval be expedited.
- NWP-1 to be scheduled ahead of BP-3 well installation. This issue to be addressed with Leo Yuskus.
- ROA approval has been received for NWP-2, -3, and -4; NStar easement access approval pending.
- Redline-strikeout version of April 24, 2003 Northwest Corner Approach Letter (revised in accordance with EPA comments) was approved by the agencies. Electronic copies distributed today; hard copies distributed at Tech meeting.
- Jane Dolan (EPA), Desiree Moyer (EPA) and Mr. Gallagher completed a site reconnaissance of the area northeast of the Bourne Bridge and identified 3 houses on Rt 6A (Sandwich Road) approximately 2000 to 2500 feet southwest of the Corps property where well 4036009DC is located. Two of these houses do not have accounts with the BWD. The IAGWSPO will contact the property owners directly to determine if they have private drinking water wells.
- Remaining discussion of Northwest Corner investigation was suspended for discussion in an After Tech meeting with participation of Hap Gonser (IAGWSPO).

Miscellaneous

- Bill Gallagher to provide a table of results from excavation of GPiR anomalies at GP-11 with a letter to the agencies next week.
- Ben Gregson (IAGWSPO) to provide a date for Demo 1 Groundwater Schedule and way forward to the agencies in an email by the end of the day. Army/Guard's current approach is to continue with the RRA as proposed and deal with the IRA separately as additional scoped work. EPA/MADEP to evaluate this approach after receiving the schedule.
- To Len Pinaud's (MADEP) inquiry regarding proceeding with the BIP excavations, Heather Sullivan (ACE) reported that 30 of 58 supplemental BIP soil samples had been collected. The ROA approval for remaining samples should be completed in the next week or so. Ms. Sullivan is working with ECC on the final disposition of the soil. Generic language regarding soil disposal will be provided in the RRA/RAM Plan with more specific language to be provided as part of the CRM process. Plan to be submitted by the end of May. No public comment period is proposed for the plan since the work to be completed has been previously presented, only the format/presentation of the information will be changed. EPA/MADEP suggested the IAGWSPO present the information in an IART briefing.
- Gina Kaso reported the CDC is on-site. The unit will be down 2 weeks for maintenance. Update to be provided next week.

The following are notes from the May 15, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#4 Evaluate utility of sampling Bourne baseball field irrigation well (IAGWSPO). IAGWSPO has considered and decided not to sample the irrigation well at this time. As the NW Corner investigation proceeds sampling of the irrigation well will be reconsidered.

#6 Provide Corrective Action Report for J-2 Range gravel (Corps). AMEC and the Corps are working on establishing appropriate actions (such as several permanent storage areas for gravel). CAR will also address communication issues. Report close to being completed.
#7 Provide date for drilling of J1P-19 (Corps). ROA approval received from Karen Wilson (IAGWSPO); well to be worked into drilling schedule.
#10 Provide date for CRM on Univ. of Texas Fate and Transport Study (EPA). Tentative date of 5/29 scheduled for CRM.
#12 Provide date for Snake Pond surface water sampling results (Corps). Perchlorate results were non detect; explosives results pending.
#13 Provide update on NStar coordination for Proposed NW Corner wells (Corps). Jim Weaver (NStar) is processing approval, expected sometime in June.

MSP3 and Southeast Ranges Update

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

J-3 Range Hillside site. Fieldwork completed. 3-inch Stokes Mortar to be BIPed on Friday. Soil sampling is scheduled for 5/27; followed by UXO surface clearance for the geophysical survey. Anomaly excavation is planned after the survey is completed. However, this schedule can be rearranged; to be discussed with agencies. Todd Borci (EPA) will provide written comments tomorrow, 5/16, on the plan; after initial discussion of comments today with Dave Hill (IAGWSPO) and Corps.

J-3 Range Barrage Rocket Site. Schonstedt survey to be completed tomorrow, 5/16; map of findings to be provided in one week. A skeet mine (submunition) was found; this submunition has a 1000 ft buffer zone. A waiver is being sought to continue work. Skeet mine to be BIPed tomorrow with three Barrage Rockets. An anonymous Textron employee indicated a total of 3 skeet mines were not recovered after Textron completed their testing program in the area.

Deep Bottom Pond. Schonstedt and geophysical surveys north of the ponds completed. Figures and tables of findings have been provided to the agencies. Karen Wilson (IAGWSPO) and Dr. Sue Goodfellow (E&RC) approved the limited excavation of three anomalies within the wetlands buffer zone to ascertain whether these are scrap or OE items. If the items are scrap, they will be left undisturbed; if the items are OE, excavation will require ConsCom approval. Ms. Kaso to identify the three anomalies in question and provide an email response to Todd Borci's emailed questions. The Corps requested agency approval to proceed with other anomaly excavations at Deep Bottom Pond as specified on the dig map.

Bourne Update

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

- Weekly and monthly sampling of production and monitoring wells continues with no new significant results. In fact, there has been no detection of perchlorate in a BWD production well since 12/02/03.
- BP-4 (MW-269) completed drilling on 5/13; possible screen call tomorrow.
- UXO clearance is being completed at WS4P-3.
- Drilling schedule was adjusted to drill NWP-1 before BP-3.
- The Army/NGB is working with Leo Yuskus (Haley and Ward) on rewording sections of the Bourne Response Plan MOR. The MOR is close to being finalized.
- BWD is still working with NStar to obtain access to the NStar easement to install monitoring wells. In accordance with NStar policy the BWD cannot be the POC for completing work in the easement, since the BWD is not the property owner. US Government personnel will likely have to serve as the POC. Len Pinaud (MADEP) offered to talk with NStar to expediete process, if necessary.

CDC Update

Gina Kaso provided an update on the CDC.

- The CDC is back on-site. Operations are scheduled to resume on 6/13 after maintenance and remobilization of personnel.
- The CDC is scheduled for a minimum of two weeks; with the possible extension to four weeks. Two weeks should be sufficient time to destroy all stored UXO with the exception of the 20MM rounds. The Corps is still attempting to contract the off-site disposal of the 20MM rounds. If the 20MM rounds cannot be disposed, the Corps has the option of extending the CDC contract two additional weeks to accommodate the destruction of these rounds. In addition, the CDC can be funded to come back again this year, if needed.
- Ms. Kaso to provide the total number of items awaiting CDC destruction and number of these items that are 20MM rounds.

Documents and Schedules

Marc Grant (AMEC) reviewed outstanding documents and scheduling issues, distributing a 1-page handout that outlined scheduling issues.

- Agency priorities for documents should be the HUTA Reports (MADEP) and the Gun and Mortar Final COC Letter (EPA/MADEP).
- EPA comments on the Demo 1 Soil RRA/RAM Plan Sampling and Analysis Appendix will be provided next week.
- MADEP needs to provide a response to the April 18th Letter regarding adequate delineation of the extent of groundwater contamination for Demo 1.
- Jane Dolan (EPA) indicated EPA comments on the AirMag Report to be sent out next week.
- MSP3 Scar Site RCL will be submitted shortly.
- Ms. Kaso indicated Tetra Tech field staff are demobbing on 5/23. Shelia Holt (ACE) would like to schedule a meeting with the agencies to discuss a closeout schedule for work contracted to Tetra Tech, particularly for older MSP reports. Ms. Holt to provide list of reports to discuss. ECC staff will be prepared to initiate fieldwork on 6/16. ECC staffing will be adequate to conduct OE characterization work at Demo 1 and the J-3 Range Hillside site, simultaneously.

Northwest Corner of Camp Edwards

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

- Results from sampling of four of five additional Northwest Corner area monitoring wells were received. There were no PDA-confirmed explosive detects or perchlorate detects in any of the wells. A table of results was distributed. Results are pending for perchlorate in 95-15 and explosives and perchlorate in CMW-1.
- Negotiations for drilling in the NStar easement are expected to be completed in June. It may be possible to identify other drilling sites in the immediate vicinity of the proposed locations, outside the easement, however the Guard is fairly far along in the process of having the original locations approved. In addition, the selected locations were optimized for drill rig accessibility in the uneven terrain that characterizes the area.
- Sandwich Road residences have been contacted by Tina Dolen (IAGWSPO), with 2 of 3 confirming that they have wells and will allow sampling. The property owner of the third residence does not have a well. The two identified wells will be scheduled for sampling this week at the convenience of the property owners. Todd Borci requested an email documenting that the property owners had been contacted and the scheduled date of sampling.
- Validated results of the second set of samples collected from RSNW03 (a residential drinking water supply well) show 1.65 ppb and 1.70 ppb of perchlorate; compared with the first round result of 1.75 ppb.

- The IAGWSPO is considering a four times a year sampling frequency for the three Foretop Road residential wells and well 4036009DC; the same frequency as for public water supply well 4036011. Todd Borci, Meghan Cassidy and Len Pinaud stated that EPA/MADEP does not consider 4X a year acceptable, especially considering there are no monitoring points upgradient of the residential wells. The IAGWSPO to provide written documentation of all additional activities to be completed pursuant to modification of the Northwest Corner Characterization Approach in the form of a Project Note next week.
- Drilling of NWP-1 is expected to commence on 5/19. Barry Johnson is the point of contact at the recreational facility; John MacPherson (ACE) to coordinate opening the gate for the drill rig with Mr. Johnson.
- Todd Borci indicated the next of the proposed NW Corner wells to drill should be NWP-4, which is upgradient of the residential wells on Foretop Road. Hap Gonser indicated the schedule for well drilling could be adjusted accordingly with possibly NWP-4 to be scheduled ahead of WS4P-3. Mr. Borci requested that the Guard contact NStar and expedite the approval to drill NWP-4 in the powerline easement. Mr. Borci further stated that this approval was needed by the end of May in order to drill NWP-4 with out a delay. EPA stated that the Guard should make every effort for the NW Corner drilling to proceed expeditiously.
- Tina Dolen (IAGWSPO) distributed a spreadsheet listing residential property owners in the Northwest Corner (defined as the area from the base to the canal bounded by the Bourne Rotary to the south and the Bourne Comfort Station to the northeast), the residential property addresses, and the status of any private wells. Account information at the Bourne Water District had been reviewed for all residential property identified. All property owners on Foretop Road and the 3 residential property owners on Sandwich Road had been contacted directly by phone. The nearby condominium complex had 66 individual property owners but they all used a single well source (well 4036011).
- The property developer (Ken Sunderman) indicated that all residencies within the subdivision were on BWD water except for the identified residents on Foretop Road. The water well drilling company, Meehan Drilling, also indicated that within the subdivision, wells were only drilled on Foretop Road. The Health Department was contacted but did not have any well records for the area.
- All parties agreed that letters would be sent to the remaining residential property owners, even though they had accounts with the Bourne Water District, to inquire directly regarding the presence of a private well on their property. IAGWSPO to provide an example letter for Jim Murphy's (EPA) review.
- Todd Borci requested that the property owner spreadsheet be updated to show the date a letter was sent requesting information from property owners and a column to indicate if and when a response was received. Mr. Borci also requested the map be rectified with the spreadsheet to determine if all residential properties had been identified.
- Jane Dolan (EPA) stated that AO#1 had required that all private wells within ½ mile of the training areas and the Impact Area be identified. Bill Gallagher to check to see that this activity was completed.
- Dave Williams (MDPH) asked if a Snake Pond Road residential well had been sampled for perchlorate. Tina Dolan to check on status of well results.
- Len Pinaud (MADEP) indicated MADEP had sent Hap Gonser, as the IAGWSPO Program Manager, a Notification of Responsibility dated May 13, 2003. This notice was in response to the detection of perchlorate at 1.75 ppb in a Bourne-area residential well. In MADEP's opinion, the detection constituted a Condition of Substantial Release Migration resulting in a Critical Exposure Pathway at the site. The Department indicated it was the responsibility of the Army/Guard to take action to eliminate the migration pathway by performing an Immediate Response Action (IRA). A response to the notification was required in two

weeks, 5/27. An enforceable deadline of 6/10 was established in the letter for the IAGWSPO to submit an IRA Plan. An Eminent Hazard Evaluation was required to be started within 14 days and was due in 60 days. A Release Notification Form also needed to be submitted in 60 days.

- Todd Borci requested that the IAGWSPO determine specifically how well 4036011 is used (percent use versus the BWD water).
- Todd Borci requested that the IAGWSPO mobilize a fourth drill rig to expediete the investigations. Bill Gallagher, although noting that the contracted drilling company did not have another rig and that it had proved unfruitful to hire another drilling company not familiar with the specialized drilling conducted for the investigation, indicated the team would explore this possibility further.

Miscellaneous

Dave Hill (IAGWSPO) indicated a prescribed Burn is being conducted today at Training Area A-2. Meghan Cassidy (EPA) stated that no notification had been received by EPA for this activity. A press release regarding a burn to be conducted on 5/10 had been forwarded to her. This press release had not provided any specific information where the burn would be conducted. Hap Gonser indicated the IAGWSPO would address this issue with E&RC and resolve the process of notification to the agencies.

The following are notes from the May 22, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#1 Provide update on sampling PZ211 (Corps). The Corps will talk to the property owners' contractor to see if he knows where the well is located on the property. Todd Borci requested the IAGWSPO review other wells in the vicinity that could be substituted for this well as a monitoring point.

#5 Provide date for Snake Pond surface water sampling results (Corps). Explosive results were non-detect. Table of perchlorate/explosives results to be forwarded.

#7 Provide Project Note for modifications to NW Corner Characterization Approach (Corps). Email summarizing completed and proposed actions was distributed 5/21. The Army/Guard proposed that the Project Note be drafted after agreement was reached on the proposal. Discussed further during the NW Corner Update.

MSP3 and Southeast Ranges Update

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

J-3 Range Hillside site. Inert 3-inch Stokes Mortar was BIPed. Todd Borci requested the IAGWSPO read Section 3 of the Hillside Workplan and make sure the map for the Barrage Rocket site has all the correct information.

J-3 Range Barrage Rocket Site. Schonstedt survey completed. Four 4.5-inch Barrage Rockets were BIPed; 3 were HE and 1 was inert. The skeet mine (BLU-108) was BIPed and found to be inert. Concurrence was received on the IAGWSPO waiver request, allowing work to continue at the site.

Deep Bottom Pond. Excavation of anomalies north of the Pond was completed with no significant findings. Small hand excavations were executed to partially expose the four anomalies within the 100 ft buffer zone. These items were not ordnance or burn pits.

Findings included:

Area 1: E011 and E016 – remnants of metallic pin flag.
E006 – railroad tie with spikes.
Area 2: E007 – railroad tie with spikes.

Area 3: E005 – steel cable
E009 – corrugated pipe
Area 4: E003 – corrugated pipe
E008 – corrugated pipe

All items, except the pin flags, were left in place. The excavations were backfilled.

ROA/Drilling Schedule

Heather Sullivan (ACE) provided an update on the drilling schedule and ROA status distributing a 1-page drilling schedule and 3-page ROA status table.

Currently drilling is being conducted at the following locations:

Rig 1 – drilling Injection Well 1 at Demo 1.
Rig 3 - TD at 139 feet bgs at NWP-1. Profile results available the end of the day Friday, 5/23 or Tuesday, 5/27.
Rig 4 – drilling at BP-3.

- John MacPherson (ACE) indicated that he has made daily attempts to contact Jim Weaver (NStar) to obtain at least a verbal approval to drill in the easement. The Corps intention is also to try to obtain a global approval to drill along the easement in an area between NWP-2 and GP-16, if possible. To date, Mr. Weaver had not responded to Mr. MacPherson's request other than to indicate the paper work for the approval to drill NWP-4 would be processed by mid June (in time to meet the original drilling schedule proposed). Because NWP-1 will be finished early (possibly by 5/27), the IAGWSPO will need a verbal approval to drill at NWP-4 from NStar by tomorrow (so UXO clearance can commence and to avoid incurring standby time). Len Pinaud (MADEP) to contact Jim Weaver to request the expedition of the Corps request.
- Karen Wilson (IAGWSPO) and Dr. Susan Goodfellow (E&RC) are scheduled to accompany Rob Foti (ACE) to the J-3 Range piezometer sites to evaluate ROAs and need for SHPO approval.
- The list of wells for the J-Range synoptic water level round is being compiled. To be sent to Jane Dolan (EPA) for review next week.

Northwest Corner of Camp Edwards

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

- Results from sampling of two additional Northwest Corner area-monitoring wells were received. There were no PDA-confirmed explosive detects in CMW-1 and no detections of perchlorate in CMW-1 or 95-15. A table of these results was distributed.
- Drilling of NWP-1 was completed with bedrock encountered at 139 feet bgs. Water level of 27 feet bgs.
- A particle backtrack was generated from RSNW03 (residential private water supply well). A figure of the Northwest Corner depicting the particle backtrack was distributed. The location of the well was approximated from the well location shown on an inspection map filed with the Town of Bourne's building department. The particle track was started at the well location at 140 ft bgs (the depth of one of the other Foretop Road residential wells). NWP-4 is located approximately 100 feet or less south of the intersection of the particle backtrack with Canal View Road. All parties agreed this location was sufficiently close to the particle backtrack and agreed to keep the location of NWP-4 as originally proposed.
- Evaluation of property owners has been completed. An updated table was distributed. Letters were sent to all remaining residential property owners in the NW Corner area on 5/19. One response (by phone) was received from a property owner who does not have a well. Table to be revised in accordance with discussions between agencies and Pam Richardson (IAGWSPO) directly after the Tech meeting. Map showing properties to be

revised to remove property owners name and to have a number that is a unique reference to each property listed in the table.

- A letter with the sampling results for RSNW03 has been forwarded to the property owners. A copy to be forwarded to MADEP/EPA.
- Residential wells (RSNW04 and RSNW05) on two Sandwich Road Properties were sampled for perchlorate and explosives. Perchlorate/explosives were non detect in RSNW04. Explosives were non detect for RSNW05. Very high conductivity (10X the conductivity noted in RSNW04) was recorded for RSNW05, which affected the perchlorate analysis, making it inconclusive. The high conductivity is not attributable to a water softener. This well has been resampled for analysis of common anions, metals and hardness (if needed), and perchlorate. The common anions analysis is being completed to determine the source of the high conductivity so that a sample preparation method can be used to counter it. If necessary, the lab can dilute the sample and reanalyze for perchlorate. However, this would raise the reporting limit to 2 ppb and the MDL to 0.7 ppb. The lab did spike the existing sample with 1 ppb of perchlorate and saw a peak with 102% recovery.
- Residual water from 2nd round samples collected at RSNW03 were analyzed by a second lab (Severn Trent). The results were 1.7/1.8 ppb, which is comparable to the Ceimic results of 1.6/1.7 ppb for the same samples.
- Discussion ensued on the Army/Guard's list of proposed modifications to the Northwest Corner Characterization Approach that had been documented in Mr. Gallagher's 5/21 email. A copy of the email message was distributed to the Tech team. Action #1 indicated NWP-4 would be moved, if feasible, to be centered on the particle track from RSNW03. All parties agreed this was not necessary, since the well was within 100 feet of the particle track. Action's 2-6 related to sampling of residential and other private wells in the Northwest Corner that had already been completed by the IAGWSPO. EPA requested that a frequency of sampling be proposed for the 95-15 series wells (and potentially other adjacent monitoring wells) based on results from NWP-1. Ben Gregson (IAGWSPO) agreed that additional sampling of these monitoring wells would be considered based on the results of NWP-1. The NWP-1 data will be reviewed; if backtracks from this well intersect an upgradient well screen; this upgradient well(s) will be sampled again prior to the installation of NWP-2 and NWP-3. Action #7 was a proposal to sample the Foretop Road residential wells on a monthly basis with the concurrence of the property owners. Meghan Cassidy (EPA) indicated a frequency that would be required by EPA was contingent upon the Army/Guard's response to the MADEP's NOR. If the property owners were not to be provided any bottled water or a hookup to the BWD, a minimum monitoring frequency of every two weeks would be required, since this well was an exposure point. Kevin Hood (Univ. of CN) relayed that based on his discussions with area water companies, a weekly monitoring frequency was considered appropriate, particularly until a baseline concentration of perchlorate was established for the well. MADEP indicated they were still considering Actions 2-7, and were not ready to agree with any of these Actions. MADEP indicated they would reserve comment until receiving the Army/Guard's response to the NOR which was due on 5/27. MADEP and EPA requested that the information be provided in the form of a Project Note with schedule. Mr. Borci requested that sufficient detail be provided in the Project Note including the logic of the action and follow on actions based on positive or negative results.
- Meghan Cassidy (EPA) requested the Army/Guard resample RSNW03 for perchlorate by the end of next week.
- Ben Gregson (IAGWSPO) distributed Page 8 of the 2002 Public Water Supply Annual Statistical Report for the Schooner Pass Condominiums. The report showed that 4.67 million gallons of the water (98.5%) out of a total of 4.74 million gallons used by the complex in 2002 was supplied by well 4036011. The remaining 1.5% was supplied by the BWD.

Bourne Update

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

- Weekly and monthly sampling of production and monitoring wells continues with no new significant results.
- BP-3 (MW-271) setting up today.
- UXO clearance was completed at WS4P-3 on 5/19.
- The Army/NGB and Leo Yuskus (Haley and Ward) have agreed that wording in specific sections of the Bourne Response Plan MOR will reflect that the BWD does not necessarily agree with the Army/Guard's statements. The MOR is projected to be finalized next week.
- AFCEE is coordinating with NStar to obtain access to the NStar easement to install monitoring wells on the BWD's behalf.

Revision to Tech Meeting Schedule

In accordance with an agreement reached in the 5/15 RPM meeting, the IAGWSPO Tech meetings will be held in accordance with the following schedule for the remainder of 2003:

May:	5/29/03	June:	6/12/03 6/26/03	July:	7/10/03 7/24/03	August:	8/14/03 8/28/03
Sept:	9/11/03 9/25/03	Oct:	10/16/03 10/30/03	Nov:	11/20/03	Dec:	12/11/03

The IART Dry runs will be held the first Tech meeting of each month with the exception of the month December, when there will be no IART Dry Run.

The EPA convened a meeting of the Impact Area Groundwater Review Team on May 27, 2003. The issues included a general investigations update and a Southeast Ranges overview.

The following are the notes from the May 29, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#1 Provide update on sampling PZ211 (Corps). The Corps is attempting to talk to the property owners' yard work contractor to see if he knows where the well is located on the property. Todd Borci requested the IAGWSPO evaluate the option of installing a well on the Raccoon Lane cul-de-sac prior to the J-3 Range Scoping meeting. IAGWSPO to determine if this area in the cul-de-sac is owned by the town or by the homeowner's association.

#3 Provide Corrective Action Report for J-2 Range gravel incident (Corps). Draft Corrective Action Report (MMR-7438) was distributed to the agencies at the meeting. EPA to provide comment, since Todd Borci objected to EPA being referenced in explanations of the root cause of the action.

#5 Provide Project Note for modifications to NW Corner Characterization Approach (IAGWSPO). Emailed draft Project Note on 5/28. Hard copies distributed at the Tech meeting. Discussion of note addressed as part of the Northwest Corner Update later in the meeting.

#6 Provide list of SE Range wells for synoptic water level measurements (Corps). List distributed at meeting. Heather Sullivan (ACE) to check on status of a "vector map" of synoptic water level rounds and date to start latest round, which will be after the installation of the J-1 Range piezometers. Site visit for piezometers was conducted pursuant to ROA approval; Karen Wilson (IAGWSPO) requested a modification to the ROA. UXO clearance is being conducted at J1P-19.

MSP3 and Southeast Ranges Update

Heather Sullivan (ACE) provided an update on the MSP3 task and SE Ranges fieldwork.
J-3 Range Hillside site and Barrage Rocket site. Schonstedt surveys completed.
Deep Bottom Pond. Findings table distributed at meeting.
Gun and Mortar Positions. Findings to be provided. Tetra Tech relocated 5 anomalies using the EM61 that could not be located using the Schonstedt. No significant findings, all aluminum scrap. Todd Borci (EPA) objected to the IAGWSPO continuing field work at the Gun and Mortar Positions without an approved workplan.

- Tetra Tech field crews have demobbed. No additional MSP work will be completed until ECC begins the Hillside/Barrage surveys on 6/16. However, ECC will begin brush cutting at Demo 1 shortly.
- Todd Borci requested that personnel responsible for fieldwork be present at the Tech meeting to address EPA's questions. In particular, Mr. Borci requested that Rob Foti be made available at Tech meetings to address MSP questions. Mr. Borci also requested that Ben Gregson respond to his recent email regarding this issue.
- SE Ranges – Corps would like to begin soil sampling at the Hillside site. Mr. Borci indicated sampling could be started pending resolution of three issues: 1) 2 geophysical grids could be swapped with 3 grids requested by EPA. 2) requesting soil sampling be conducted at large anomalies in grids J10 and F7. 3) sampling depths should be the 3 shallow intervals 0-3, 3-6 and 6-12 inches.
- Todd Borci indicated that more information was needed from Tetra Tech regarding the Hillside data. Rob Foti to follow up on request based on a discussion with Todd Borci in a pre-meeting.
- Jane Dolan (EPA) asked if sampling additional wells downgradient of the L Range was to be added as a part of the LTGM. Heather Sullivan to address.

Northwest Corner of Camp Edwards

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

- Drilling and well installation was completed at NWP-1 (MW-270). Perchlorate was detected from the water table to the bedrock, with the highest concentration of 8.8 ppb at 52 feet bwt. Three wells were installed in the borehole. The well is scheduled to be developed this week. Survey of the well will be completed by the end of next week. Particle backtracks will then be generated for this well. Todd Borci requested the lab be asked about the conductivity of these samples.
- Ben Gregson (IAGWSPO) spoke with Denis LeBlanc (USGS) regarding the distribution of the perchlorate in the NWP-1 borehole. Mr. LeBlanc indicated groundwater flow in the vicinity of the Canal was not well understood. There would likely be flow of groundwater at deeper levels within the aquifer up toward the canal that may cause deeper contamination to travel to shallower zones.
- Ben Gregson relayed that Dr. Dahmani (TOSC) had stated during the IART meeting that smearing of the contamination in the borehole may have contributed to the distribution of perchlorate throughout the borehole. Mr. Gallagher stated that this was unlikely because the soil and water were completely evacuated as the borehole and drill casing were advanced.
- Heather Sullivan indicated the NStar easement access approval had not been received despite the Corps daily effort to obtain the approval through contact by John MacPherson and Ray Cottengaim (ACE). Jim Weaver (NStar) had indicated a faxed approval would be forwarded to Ray Cottengaim by the end of the day yesterday, 5/28. However, no fax was received as of this morning. NStar would not provide a verbal approval. Mr. Cottengaim is following up with his request. Len Pinaud (MADEP) had not had the opportunity to contact

Mr. Weaver, but indicated he would attempt to do so either today or tomorrow, if needed. Meghan Cassidy (EPA) requested the Corps provide an email next week saying that access had been granted or outlining an alternative approach to obtain the access to the easement.

- The drilling subcontractor has agreed to supply another drill rig by the third week in June.
- Evaluation of the private wells continues with several responses to the letters that were mailed to area residents on 5/19/03. Tina Dolen (IAGWSPO) distributed the Northwest Corner Private Residence/House Lot database table; the table was revised to indicate new responses from area residents. An irrigation well was identified on Weatherdeck Drive. The property owners indicate they use the well, but not for drinking water. Ben Gregson committed to sampling this well for perchlorate and explosives.
- The common anion analysis for the RSNW05 (private well off Sandwich Road) was received. A table of results was distributed at the meeting. The results show that the high conductivity is from chloride at 659 mg/L, approximately 10 to 100X greater than typical Cape groundwater samples. The property owners have been informed of the results and suspect the chloride may be from run-off from the roadway as there are catch basins adjacent to their property. They also noted that the water started "tasting different" after they filled their in-ground swimming pool for the season. Todd Borci recommended that someone suggest the property owners contact the Board of Health.
- Based on spike results of the RSNW05 sample that resulted in a 102% recovery of perchlorate, the AMEC validators feel the sample is a valid non detect for perchlorate at a reporting limit of 1 ppb and MDL at 0.35 ppb, in spite of the elevated conductivity. At EPA's request Heather Sullivan to arrange a conference call between Liz Wessling (AMEC), the EPA chemist and the Corps to discuss the results.
- The property owners of RSNW05 were sent a letter from the IAGWSPO last week reporting results from the sampling of this well. A second letter is being sent today. Copies of both letters will be sent to EPA, as requested.
- The Army/Guard's response to MADEP's NOR and a cover letter were distributed to the agencies at the Tech meeting. EPA requested that this letter and response also be sent to the IART team members.
- As requested by EPA, Ben Gregson (IAGWSPO) is assessing whether the task to identify all wells within ½ mile of the Camp Edwards Impact Area had been completed as requested in the AO. Mr. Gregson indicated based on preliminary information he had, all areas surrounding the base may not have been checked during the evaluation.
- A draft Project Note documenting modifications to the Northwest Corner Characterization Approach was emailed 5/28. Desiree Moyer (EPA) emailed a list of additional requests for the investigation of this area. These requests were briefly discussed at the Tech meeting, as follows.
    1. Scope additional well 200 ft south of the forward particle track from MW-270 located along the canal to determine the southern boundary of the perchlorate detected in MW-270, along with an additional well another 200 feet south in the advent that contamination is exhibited in the first well. A railroad easement in this area may be an issue. The EPA requested that the IAGWSPO initiate the process to get this location pre-approved, although additional information obtained from the current scope of work may negate the need for this specific location(s).
    2. To accommodate additional wells to the north and south of MW-270, EPA requested that an ROA and access agreement be obtained for the dirt road running parallel to the railroad tracks along the canal. Hap Gonser (IAGWSPO) indicated the ROA process on Corps property would follow Corps guidelines.
    3. Scope well in the NW Corner of the Corps Property parking lot to assess northern boundary of contamination in vicinity of well 4036009DC and MW-270.

4. Scope well north of MW-66 forward particle track at base boundary to assess the northern boundary of contamination in the vicinity of GP-16.
5. Locate HW-1 accurately in the field and on an updated figure.
6. Complete soil sampling for perchlorate analysis at GP-19 and at four areas along the particle backtrack between MW-270 and the base boundary. In response to this request, Hap Gonser indicated he was uncertain if federal funds could be used to investigate source areas of perchlorate other than those on the base, which would be the objective of soil sampling in off-base locations. The EPA/MADEP indicated that this would be an extension of testing the site conceptual model for the Northwest Corner, as to whether or not the contamination in the groundwater had originated at the base.
7. Develop contingency plan for additional well locations.
8. Acquire structural drawings for the Cape Cod Canal.
9. Begin preparation of cross sections in the area of the NW Corner now to expedite their submittal once data is obtained.

- Hap Gonser indicated the Army/Guard would review the EPA's requests and incorporate proposed actions in a revised Project Note. EPA indicated they would provide comments on the actions documented/proposed in the current version of the Project Note by Thursday 6/5. These comments should also be incorporated into the revised Project Note.
- EPA/MADEP/MDPH further stated they did not concur with the Army/Guard's proposal to conduct monthly monitoring at the Foretop Rd private wells. Len Pinaud indicated he would review this information with MADEP's risk group to see what monitoring frequency they would recommend. Ben Gregson indicated he would like to know what is a typical monitoring frequency for other wells in the State with similar contaminant detections.

Documents and Schedules

Heather Sullivan (ACE) reviewed document and schedule issues, distributing a one-page Document status table.

- The Army/Guard's top priority is the RCRA Sampling Plan for Demo 1. EPA comments expected on Monday, 6/2. MADEP indicated they may not comment.
- Another priority is a response to the extension request from the Army/Guard that was sent out on 5/21 for the Demo 1 Groundwater Addendum, currently with an enforceable milestone of 5/30.
- Responding to Len Pinaud's inquiry, Ms. Sullivan relayed that resolution of several issues was needed for the Demo 1 GW FS MOR.
- Desiree Moyer (EPA) requested that dates be listed for the Guard's submittal of the HUTA1 and HUTA2 RCL and revised Reports. Ms. Moyer also pointed out that the extension request for these documents was received one-day short of the due date,expressing concern and requesting an explanation why it took the Army/Guard 2 months after receiving EPAs comments to request a meeting with EPA on the HUTA reports, and never mentioning during the 2-month time frame the need for an extension.
- EPA pointed out inconsistencies between AMEC's meeting schedule, the Army Corps' meeting schedule, and what was actually likely to occur, requesting that this be resolved for future schedules.

Miscellaneous

- Jane Dolan inquired as to the status of the OE Disposal White Paper. Hap Gonser indicated he had asked ECC to review the Army/Guard's standard operating procedure prior to submitting the document to the agencies. Todd Borci requested an update next week.
- Jane Dolan inquired about the Rapid Small Scale Column Test. Heather Sullivan indicated a draft would be forwarded shortly to MDEP Water Supply; EPA would be copied.

- Todd Borci inquired as to how EPA comments on the LTGM could be resolved. Did the Army/Guard want to go back to the old program for another round or did they want to painstakingly work through each of the EPA comments and come to a resolution on a per well basis? The later approach may considerably delay the monitoring schedule. Guard/Corps to discuss way forward internally and then discuss with EPA.

2. SUMMARY OF DATA RECEIVED

Validated data were received during May for Sample Delivery Groups (SDGs): CCE007, CE0073, CE0074, CE0075, CE0076, CE0077, CE0078, CE0079, CE0080, CE0081, CE0082, CE0083, CE0084, CE0085, CE0088, CE0091, CEE505, CEE537, CEE538, CEE546, CEE551, CEE552, CEE553, CEE556, CEE558, CEE559, CEE560, CEE564, CEE569, CEE570, CEE571, CEE574, CEE575, CEE581, CEE582, CEE583, CEE588, CEE589, CEE590, CEE591, CEE594, CEE595, CEE596, CEE599, CEE601, CEE602, CEE603, CEE604, CEE605, CEE606, CEE607, CEE608, CEE609, CEE610, CEE611, CEE612, CEE613, CEE615, CEE616, DCE007, DCE008, DMR040, MR1017, MR1019, MR1021, MR1022, MR1023, MR1024, MR1025 and SMR039.

These SDGs contain results for 214 groundwater samples from supply wells, test wells, monitoring wells, drive points, and residential wells; 129 profile samples from monitoring wells MW-93, MW-100, MW-262, MW-263, MW-264, MW-265, MW-266, MW-267, and MW-268; 37 samples from ITE groundwater studies; 3 surface water samples from Snake Pond; and 38 soil grid and grab samples from Demo Area 2 and GP-15.

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 May 2003, one well, MW-218M2 (Southeast Ranges) had a first time validated detection of RDX above the HA of 2 ppb. One well, MW-241M1 (Southeast Ranges) had a first time validated detection of tetryl.

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, 218, 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 May 2003, no wells had first time validated detections of perchlorate.

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 seven 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);
- West of Central Impact Area (wells 80 and 233);
- LF-1 (27MW0031B and 27MW2134A);
- CS-18 (well 16MW0001); and
- Northwest Corner (wells 4036009DC and 66).

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 02-05M1, M2 and duplicate, M3; 02-07M3; 02-09M1, M2; 02-13M1, M2; 95-15; MW-80M1, M2; and MW-213M2 had detections of perchlorate. The results were similar to the previous sampling rounds.

- Profile samples from MW-269 (BP-4) had detections of HMX, RDX, and VOCs. HMX was detected and confirmed by PDA spectra, but with interference, in eight intervals between 17 and 42 feet, between 72 and 92 feet, and at 182 feet at below the water table. RDX was detected and confirmed by PDA spectra, but with interference, in two intervals at 152 feet and 182 feet below the water table. Well screens were set at the depths (8 to 18 ft bwt and 26 to 36 ft bwt) that the particle backtracks from the perchlorate detections in MW-213M2 and M3 intersect the MW-269 borehole.

Central Impact Area

- Groundwater samples from MW-1M2 had a detection of perchlorate. The result was similar to the previous sampling rounds.

- Groundwater samples from MW-112M1 had a detection of perchlorate. This is the first detection of perchlorate in this well.

- Groundwater samples from MW-1S, M2 and MW-249M2 had detections of explosives that were confirmed by PDA spectra. The results were similar to the previous sampling rounds.

- Profile samples from MW-93 had detections of perchlorate, chloroform, and various explosives. Perchlorate was detected in six intervals between 9 feet and 57 feet below the water table. 2,6-DANT was detected and confirmed by PDA spectra, but with interference, at 117 and 157 feet below the water table. 2,6-DNT was detected and confirmed by PDA spectra, but with interference, at 157 feet below the water table. The original well screens at MW-93 (P-6) were set at 16 to 26 ft and 56 to 66 ft bwt. It was agreed that no additional screens were required at this location.

Southeast Ranges

- Groundwater samples from MW-265M2 had a detection of RDX that was confirmed by PDA spectra. This is the first sampling event at this well and the result was consistent with the profile results.

Demo Area 1

- Profile samples from Well 271 (IW-D1-1) had detections of perchlorate and various explosives. Perchlorate was detected in four intervals between 24 and 54 feet below the water table. 2,6-DNT; 2,4-DNT; 2,6-DANT; 1,3,5-trinitrobenzene; TNT; nitrobenzene; and tetryl were detected and confirmed by PDA spectra, but with interference, between 14 and 124 feet below the water table.

Demo Area 2

- Groundwater samples from MW-262M1 had a detection of RDX that was confirmed by PDA spectra. This is the first sampling event at this well and the results were consistent with the profile results.

Northwest Corner

- Groundwater samples from RSNW03 and duplicate (Northwest Corner) had detections of perchlorate. These are the first sampling events at this well.

- Groundwater samples from 95-15 had a detection of nitroglycerin that was not confirmed by PDA spectra. This is the first detection of nitroglycerin in this well.

- Profile samples from MW-270 (NWP-1) had detections of perchlorate. Perchlorate was detected in twelve intervals between 2 and 111 feet below the water table. Well screens were set at the depth (-2 to 8 ft bwt) of the shallowest perchlorate detection, at the depth (50 to 55 ft bwt) of the highest perchlorate detections, and at the depth (108 to 113 ft bwt) of the deepest perchlorate detections.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

MSP3 Gun and Mortar Positions Revised Work Plan	05/06/2003
Monthly Progress Report for April 2003	05/09/2003
Weekly Progress Update for April 28 – May 2, 2003	05/09/2003
Weekly Progress Update for May 5 – May 9, 2003	05/16/2003
MSP Phase I Final Report	05/21/2003
Weekly Progress Update for May 12 – May 16, 2003	05/22/2003
Weekly Progress Update for May 19 – May 23, 2003	05/29/2003

4. SCHEDULED ACTIONS

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

- Continue Demolition 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 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 Final MSP3 Polygon Report
- Continue J-1 Range Draft Groundwater Workplan preparation
- Continue J-3 Range Draft Soil Workplan revision
- Finish J-3 Range Final MSP3 Polygon Report
- Continue J-3 Range Groundwater Draft Workplan preparation
- Continue L Range Draft Soil Workplan revision
- Finish L Range Draft Groundwater Workplan
- Start Gun and Mortar Positions Draft Final COC Letter Report revision
- Start Gun and Mortar Positions Draft Final Report revision
- Continue Phase II(b) Draft Final Report revision
- Continue MSP2 AirMag Draft Report revision
- Finish MSP2 Ammunition Supply Point Geophysics Final Report
- Continue MSP3 Scar Site Draft Report revision
- Continue MSP3 U Range Draft Letter Report revision
- Continue MSP3 Gun and Mortar Positions Draft Workplan revision
- Continue MSP3 Gun and Mortar Positions Draft Letter Report preparation
- Continue MSP3 N Range Draft Letter Report revision
- Finish MSP3 NBC Area Draft Letter Report
- Finish MSP3 Inactive Demo Sites Draft Letter Report
- Finish MSP3 Ox Pond Draft Letter Report
- 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

- Continue 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. Efforts to resolve EPA and DEP comments on the Draft RRA/RAM Plan for the Groundwater Operable Unit are ongoing. Responses to EPA and MADEP comments on the Soil RRA/RAM Plan are being developed. Drilling of Well 271 (IW-D1-1) at Frank Perkins Road was completed and drilling of Well 272 (IW-D1-2) commenced. Injection Well 271 will be converted to a monitoring well and screens will be set.

TABLE 2
SAMPLING PROGRESS
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HD02250202SS	02250202	05/20/2003	CRATER GRID	0	0.16		
HD02250202SS	02250202	05/20/2003	CRATER GRID	0	0.16		
HD02250202SS	02250202	05/20/2003	CRATER GRID	0	0.16		
HD02250202SS	02250202	05/20/2003	CRATER GRID	0	0.16		
HD02250202SS	02250202	05/20/2003	CRATER GRID	0	0.16		
HD02250202SS	02250202	05/20/2003	CRATER GRID	0	0.16		
HD02250202SS	02250202	05/20/2003	CRATER GRID	0	0.16		
HD02250202SS	02250202	05/20/2003	CRATER GRID	0	0.16		
HD03270202SS	A03270202	05/06/2003	CRATER GRID	0	0.16		
HD03270202SS	A03270202	05/06/2003	CRATER GRID	0	0.16		
HD03270202SS	A03270202	05/06/2003	CRATER GRID	0	0.16		
HD03270202SS	A03270202	05/06/2003	CRATER GRID	0	0.16		
HD03270202SS	A03270202	05/06/2003	CRATER GRID	0	0.16		
HD03270202SS	A03270202	05/06/2003	CRATER GRID	0	0.16		
HD03270202SS	A03270202	05/06/2003	CRATER GRID	0	0.16		
HD03270202SS	A03270202	05/06/2003	CRATER GRID	0	0.16		
HD10160101SS	A10160101	05/12/2003	CRATER GRID	0	0.16		
HD10160101SS	A10160101	05/12/2003	CRATER GRID	0	0.16		
HDB32.36RKT2	B32.36RKT2	05/21/2003	CRATER GRID	0	0.16		
HDB32.36RKT2	B32.36RKT2	05/21/2003	CRATER GRID	0	0.16		
HDB32.36RKT2	B32.36RKT2	05/21/2003	CRATER GRID	0	0.16		
HDB32.36RKT2	B32.36RKT2	05/21/2003	CRATER GRID	0	0.16		
HDB32.36RKT2	B32.36RKT2	05/21/2003	CRATER GRID	0	0.16		
HDB32.36RKT2	B32.36RKT2	05/21/2003	CRATER GRID	0	0.16		
HDB32.36RKT2	B32.36RKT2	05/21/2003	CRATER GRID	0	0.16		
HDB32.36RKT2	B32.36RKT2	05/21/2003	CRATER GRID	0	0.16		
HDJ2155MM01S	J2155MM01	05/06/2003	CRATER GRID	0	0.16		
HDJ2155MM01S	J2155MM01	05/06/2003	CRATER GRID	0	0.16		
HDJ2155MM01S	J2155MM01	05/06/2003	CRATER GRID	0	0.16		
HDJ2155MM01S	J2155MM01	05/06/2003	CRATER GRID	0	0.16		
HDJ2155MM01S	J2155MM01	05/06/2003	CRATER GRID	0	0.16		
HDJ2155MM01S	J2155MM01	05/06/2003	CRATER GRID	0	0.16		
HDJ2155MM01S	J2155MM01	05/06/2003	CRATER GRID	0	0.16		
HDJ2155MM01S	J2155MM01	05/06/2003	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
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HDJ281MM21SS	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM21SS	J281MM21	05/14/2003	CRATER GRID	0	0.16		
HDJ281MM2SS1	J281MM2	05/06/2003	CRATER GRID	0	0.16		
HDJ281MM2SS2	J281MM2	05/06/2003	CRATER GRID	0	0.16		
HDJ281MM2SS3	J281MM2	05/06/2003	CRATER GRID	0	0.16		
HDJ281MM2SS4	J281MM2	05/06/2003	CRATER GRID	0	0.16		
HDJ281MM2SS5	J281MM2	05/06/2003	CRATER GRID	0	0.16		
HDJ281MM2SS6	J281MM2	05/06/2003	CRATER GRID	0	0.16		
HDJ281MM2SS7	J281MM2	05/06/2003	CRATER GRID	0	0.16		
HDJ281MM2SS8	J281MM2	05/06/2003	CRATER GRID	0	0.16		
HDJ2LAW11SS1	J2LAW11	05/07/2003	CRATER GRID	0	0.16		
HDJ2LAW11SS1	J2LAW11	05/07/2003	CRATER GRID	0	0.16		
HDJ2LAW11SS1	J2LAW11	05/07/2003	CRATER GRID	0	0.16		
HDJ2LAW11SS9	J2LAW11	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEASS	JRANGEA	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEASS	JRANGEA	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEASS	JRANGEA	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEASS	JRANGEA	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEASS	JRANGEA	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEASS	JRANGEA	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEASS	JRANGEA	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEASS	JRANGEA	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEASS	JRANGEA	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEDSS	JRANGED	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEDSS	JRANGED	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEDSS	JRANGED	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEDSS	JRANGED	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEDSS	JRANGED	05/07/2003	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
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TABLE 2
SAMPLING PROGRESS
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HDJRANGEDSS	JRANGED	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEDSS	JRANGED	05/07/2003	CRATER GRID	0	0.16		
HDJRANGEDSS	JRANGED	05/07/2003	CRATER GRID	0	0.16		
HDT2OH005SS1	T2.OH.005	05/15/2003	CRATER GRID	0	0.16		
HDT2OH005SS9	T2.OH.005	05/15/2003	CRATER GRID	0	0.16		
HDTT01230201S	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201S	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201S	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201S	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201S	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201S	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201S	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230201S	TT01230201	05/14/2003	CRATER GRID	0	0.16		
HDTT01230202S	TT01230202	05/19/2003	CRATER GRID	0	0.16		
HDTT01230202S	TT01230202	05/19/2003	CRATER GRID	0	0.16		
HDTT01230202S	TT01230202	05/19/2003	CRATER GRID	0	0.16		
HDTT01230202S	TT01230202	05/19/2003	CRATER GRID	0	0.16		
HDTT01230202S	TT01230202	05/19/2003	CRATER GRID	0	0.16		
HDTT01230202S	TT01230202	05/19/2003	CRATER GRID	0	0.16		
HDTT01230202S	TT01230202	05/19/2003	CRATER GRID	0	0.16		
HDTT01230202S	TT01230202	05/19/2003	CRATER GRID	0	0.16		
HDTT01230204S	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01230204S	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01230204S	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01230204S	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01230204S	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01230204S	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01230204S	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01230204S	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01230204S	TT01250202	05/15/2003	CRATER GRID	0	0.16		
HDTT01250201S	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201S	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201S	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201S	TT01250201	05/14/2003	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
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BWTE = Depth below water table, end depth, measured in feet

TABLE 2
SAMPLING PROGRESS
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HDTT01250201S	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201S	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201S	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201S	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250201S	TT01250201	05/14/2003	CRATER GRID	0	0.16		
HDTT01250203S	TT01250203	05/19/2003	CRATER GRID	0	0.16		
HDTT01250203S	TT01250203	05/19/2003	CRATER GRID	0	0.16		
HDTT01250203S	TT01250203	05/19/2003	CRATER GRID	0	0.16		
HDTT01250203S	TT01250203	05/19/2003	CRATER GRID	0	0.16		
HDTT01250203S	TT01250203	05/19/2003	CRATER GRID	0	0.16		
HDTT01250203S	TT01250203	05/19/2003	CRATER GRID	0	0.16		
HDTT01250203S	TT01250203	05/19/2003	CRATER GRID	0	0.16		
HDTT01250203S	TT01250203	05/19/2003	CRATER GRID	0	0.16		
HDTT01250203S	TT01250203	05/19/2003	CRATER GRID	0	0.16		
HDTT01250204S	TT01250204	05/20/2003	CRATER GRID	0	0.16		
HDTT01250204S	TT01250204	05/20/2003	CRATER GRID	0	0.16		
HDTT01250204S	TT01250204	05/20/2003	CRATER GRID	0	0.16		
HDTT01250204S	TT01250204	05/20/2003	CRATER GRID	0	0.16		
HDTT01250204S	TT01250204	05/20/2003	CRATER GRID	0	0.16		
HDTT01250204S	TT01250204	05/20/2003	CRATER GRID	0	0.16		
HDTT01250204S	TT01250204	05/20/2003	CRATER GRID	0	0.16		
HDTT01250204S	TT01250204	05/20/2003	CRATER GRID	0	0.16		
HDTT01250204S	TT01250204	05/20/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	05/21/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	05/21/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	05/21/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	05/21/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	05/21/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	05/21/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	05/21/2003	CRATER GRID	0	0.16		
HDTT01280201S	TT01280201	05/21/2003	CRATER GRID	0	0.16		
HDTT06280202S	TT06280202	05/15/2003	CRATER GRID	0	0.16		
HDTT06280202S	TT06280202	05/15/2003	CRATER GRID	0	0.16		
HDTT06280202S	TT06280202	05/15/2003	CRATER GRID	0	0.16		

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HDTT06280202S	TT06280202	05/15/2003	CRATER GRID	0	0.16		
HDTT07080204S	TT07080204	05/19/2003	CRATER GRID	0	0.16		
HDTT07080204S	TT07080204	05/19/2003	CRATER GRID	0	0.16		
HDTT07080208S	TT07080208	05/19/2003	CRATER GRID	0	0.16		
HDTT07080208S	TT07080208	05/19/2003	CRATER GRID	0	0.16		
HDTT07080208S	TT07080208	05/19/2003	CRATER GRID	0	0.16		
HDTT07080208S	TT07080208	05/19/2003	CRATER GRID	0	0.16		
HDTT0829103S	TT0829103	05/05/2003	CRATER GRID	0	0.16		
HDTT0829103S	TT0829103	05/05/2003	CRATER GRID	0	0.16		
HDTT0829103S	TT0829103	05/05/2003	CRATER GRID	0	0.16		
HDTT0829103S	TT0829103	05/05/2003	CRATER GRID	0	0.16		
HDTT0829103S	TT0829103	05/05/2003	CRATER GRID	0	0.16		
HDTT0829103S	TT0829103	05/05/2003	CRATER GRID	0	0.16		
HDTT0829103S	TT0829103	05/05/2003	CRATER GRID	0	0.16		
HDTT0829103S	TT0829103	05/05/2003	CRATER GRID	0	0.16		
HDTT0829104S	TT0829104	05/05/2003	CRATER GRID	0	0.16		
HDTT0829104S	TT0829104	05/05/2003	CRATER GRID	0	0.16		
HDTT0829104S	TT0829104	05/05/2003	CRATER GRID	0	0.16		
HDTT0829104S	TT0829104	05/05/2003	CRATER GRID	0	0.16		
HDTT0829104S	TT0829104	05/05/2003	CRATER GRID	0	0.16		
HDTT0829104S	TT0829104	05/05/2003	CRATER GRID	0	0.16		
HDTT0829104S	TT0829104	05/05/2003	CRATER GRID	0	0.16		
HDTT0829104S	TT0829104	05/05/2003	CRATER GRID	0	0.16		
HDTT1022107S	TT1022107	05/05/2003	CRATER GRID	0	0.16		
HDTT1022107S	TT1022107	05/05/2003	CRATER GRID	0	0.16		
HDTT1022107S	TT1022107	05/05/2003	CRATER GRID	0	0.16		
HDTT1022107S	TT1022107	05/05/2003	CRATER GRID	0	0.16		
HDTT1022107S	TT1022107	05/05/2003	CRATER GRID	0	0.16		
HDTT1022107S	TT1022107	05/05/2003	CRATER GRID	0	0.16		
HDTT1022107S	TT1022107	05/05/2003	CRATER GRID	0	0.16		
HDTT1022107S	TT1022107	05/05/2003	CRATER GRID	0	0.16		
HDTT1022107S	TT1022107	05/05/2003	CRATER GRID	0	0.16		
HDTT11011101S	TT11011101	05/12/2003	CRATER GRID	0	0.16		

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TABLE 2
SAMPLING PROGRESS
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HDTT11011101S	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101S	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101S	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101S	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101S	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101S	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101S	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT11011101S	TT11011101	05/12/2003	CRATER GRID	0	0.16		
HDTT1109101S	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101S	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101S	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101S	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101S	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101S	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101S	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101S	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT1109101S	TT1109101	05/15/2003	CRATER GRID	0	0.16		
HDTT822003SS	TT822003	05/20/2003	CRATER GRID	0	0.16		
HDTT822003SS	TT822003	05/20/2003	CRATER GRID	0	0.16		
HDTT822003SS	TT822003	05/20/2003	CRATER GRID	0	0.16		
HDTT822003SS	TT822003	05/20/2003	CRATER GRID	0	0.16		
HDTT822003SS	TT822003	05/20/2003	CRATER GRID	0	0.16		
HDTT822003SS	TT822003	05/20/2003	CRATER GRID	0	0.16		
HDTT822003SS	TT822003	05/20/2003	CRATER GRID	0	0.16		
HDTT822003SS	TT822003	05/20/2003	CRATER GRID	0	0.16		
HDTT822003SS	TT822003	05/20/2003	CRATER GRID	0	0.16		
58MW00016E	FIELDQC	05/08/2003	FIELDQC	0	0		
58MW0015E	FIELDQC	05/09/2003	FIELDQC	0	0		
90MW0009E	FIELDQC	05/12/2003	FIELDQC	0	0		
90MW0011E	FIELDQC	05/13/2003	FIELDQC	0	0		
90MW0021E	FIELDQC	05/02/2003	FIELDQC	0	0		
90MW0023-E	FIELDQC	05/14/2003	FIELDQC	0	0		
90MW0023-E	FIELDQC	05/15/2003	FIELDQC	0	0		
90MW0031-E	FIELDQC	05/16/2003	FIELDQC	0	0		

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TABLE 2
SAMPLING PROGRESS
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
90MW0038E	FIELDQC	05/06/2003	FIELDQC	0	0		
90MW0080-AE	FIELDQC	05/05/2003	FIELDQC	0	0		
90WT0004-E	FIELDQC	05/15/2003	FIELDQC	0	0		
95-16E	FIELDQC	05/07/2003	FIELDQC	0	0		
97-2D-E	FIELDQC	05/29/2003	FIELDQC	0	0		
G269DBE	FIELDQC	05/09/2003	FIELDQC	0	0		
G269DBT	FIELDQC	05/09/2003	FIELDQC	0	0		
G269DDT	FIELDQC	05/08/2003	FIELDQC	0	0		
G269DGT	FIELDQC	05/12/2003	FIELDQC	0	0		
G269DLE	FIELDQC	05/12/2003	FIELDQC	0	0		
G269DOT	FIELDQC	05/13/2003	FIELDQC	0	0		
G269DRE	FIELDQC	05/13/2003	FIELDQC	0	0		
G270DBE	FIELDQC	05/19/2003	FIELDQC	0	0		
G270DLE	FIELDQC	05/21/2003	FIELDQC	0	0		
G271DBE	FIELDQC	05/22/2003	FIELDQC	0	0		
G271DJE	FIELDQC	05/23/2003	FIELDQC	0	0		
G271DLE	FIELDQC	05/28/2003	FIELDQC	0	0		
G276DBE	FIELDQC	05/30/2003	FIELDQC	0	0		
G276DBT	FIELDQC	05/30/2003	FIELDQC	0	0		
G90MW0106AE	FIELDQC	05/12/2003	FIELDQC	0	0		
G90MW0106FE	FIELDQC	05/12/2003	FIELDQC	0	0		
G90MW0107AE	FIELDQC	05/19/2003	FIELDQC	0	0		
G90MW0107KE	FIELDQC	05/20/2003	FIELDQC	0	0		
G93DNE	FIELDQC	05/02/2003	FIELDQC	0	0		
G93DOE	FIELDQC	05/06/2003	FIELDQC	0	0		
G93DQE	FIELDQC	05/07/2003	FIELDQC	0	0		
G93DUE	FIELDQC	05/08/2003	FIELDQC	0	0		
HCDEMO2T3E	FIELDQC	05/02/2003	FIELDQC	0	0		
HD02250202SS	FIELDQC	05/20/2003	FIELDQC	0	0		
HDB32.36RKT2	FIELDQC	05/21/2003	FIELDQC	0	0		
HDJ2155MM01S	FIELDQC	05/06/2003	FIELDQC	0	0		
HDJ2155MM02S	FIELDQC	05/06/2003	FIELDQC	0	0		
HDJ2155MM02S	FIELDQC	05/07/2003	FIELDQC	0	0		
HDJ281MM21SS	FIELDQC	05/14/2003	FIELDQC	0	0		

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TABLE 2
SAMPLING PROGRESS
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HDJRANGEASS	FIELDQC	05/07/2003	FIELDQC	0	0		
HDTT01230202S	FIELDQC	05/19/2003	FIELDQC	0	0		
HDTT06280202S	FIELDQC	05/15/2003	FIELDQC	0	0		
HDTT1022107S	FIELDQC	05/05/2003	FIELDQC	0	0		
HDTT11011101S	FIELDQC	05/12/2003	FIELDQC	0	0		
TW1-88B-E	FIELDQC	05/20/2003	FIELDQC	0	0		
W114M2T	FIELDQC	05/28/2003	FIELDQC	0	0		
W252M1F	FIELDQC	05/08/2003	FIELDQC	0	0		
W264M1T	FIELDQC	05/22/2003	FIELDQC	0	0		
W264M2T	FIELDQC	05/23/2003	FIELDQC	0	0		
W265M3T	FIELDQC	05/15/2003	FIELDQC	0	0		
XXM971-E	FIELDQC	05/27/2003	FIELDQC	0	0		
XXM973-E	FIELDQC	05/28/2003	FIELDQC	0	0		
4036000-01G-A	4036000-01G	05/06/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	05/13/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	05/20/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	05/27/2003	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	05/06/2003	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	05/20/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	05/06/2003	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	05/20/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	05/06/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	05/13/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	05/20/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	05/27/2003	GROUNDWATER	108	128	6	12
4036011-A	4036011	05/23/2003	GROUNDWATER	0	0		
58MW0015A-A	58MW0015A	05/09/2003	GROUNDWATER	160.68	169.94	36	45
58MW0015A-A	58MW0015A	05/09/2003	GROUNDWATER	160.68	169.94	36	45
58MW0015B-A	58MW0015B	05/09/2003	GROUNDWATER	130.96	140.22	12.7	22.7
58MW0016A-A	58MW0016A	05/08/2003	GROUNDWATER	175.9	185.05	54.22	63.22
58MW0016B-A	58MW0016B	05/08/2003	GROUNDWATER	151.09	160.74	28.5	38.5
58MW0016B-D	58MW0016B	05/08/2003	GROUNDWATER	151.09	160.74	28.5	38.5
90MP0059A-A	90MP0059	05/14/2003	GROUNDWATER	145.89	148.39	139	142
90MP0059B-A	90MP0059	05/14/2003	GROUNDWATER	116.39	118.89	110	113

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SAMPLING PROGRESS
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
90MP0059C-A	90MP0059	05/14/2003	GROUNDWATER	91.89	94.39	85	88
90MP0060C-A	90MP0059	05/13/2003	GROUNDWATER	126.52	129.02		
90MP0060D-A	90MP0059	05/13/2003	GROUNDWATER	102.02	104.52		
90MP0060F-A	90MP0059	05/13/2003	GROUNDWATER	47.02	49.52		
90MW0003-A	90MW0003	05/08/2003	GROUNDWATER	144	149	52.11	57.11
90MW0005-A	90MW0005	05/08/2003	GROUNDWATER	184	189	89.03	94.03
90MW0006-A	90MW0006	05/09/2003	GROUNDWATER	129	134	52.85	57.85
90MW0009-A	90MW0009	05/12/2003	GROUNDWATER	119	124	54.33	59.33
90MW0009-D	90MW0009	05/12/2003	GROUNDWATER	119	124	54.33	59.33
90MW0011-A	90MW0011	05/13/2003	GROUNDWATER	46.5	51.5	34.8	39.8
90MW0014-A	90MW0014	05/13/2003	GROUNDWATER	103	108	78	83
90MW0017-A	90MW0017	05/13/2003	GROUNDWATER	149	154	68.62	73.62
90MW0019-A	90MW0019	05/15/2003	GROUNDWATER	161	166	78	83
90MW0019-D	90MW0019	05/15/2003	GROUNDWATER	161	166	78	83
90MW0021-A	90MW0021	05/02/2003	GROUNDWATER	127	132	78	83
90MW0023-A	90MW0023	05/14/2003	GROUNDWATER	161	166	69.68	74.68
90MW0031-A	90MW0031	05/16/2003	GROUNDWATER	195.32	200.22	112	117
90MW0034-A	90MW0034	05/02/2003	GROUNDWATER	93.71	98.59	28.75	33.63
90MW0038-A	90MW0038	05/06/2003	GROUNDWATER	94.75	99.62	29	34
90MW0063-A	90MW0063	05/15/2003	GROUNDWATER	50	55	32.5	37.5
90MW0063-A	90MW0063	05/15/2003	GROUNDWATER	50	55	32.5	37.5
90MW0070-A	90MW0070	05/14/2003	GROUNDWATER	132.5	137.5	78	83
90MW0070-D	90MW0070	05/14/2003	GROUNDWATER	132.5	137.5	78	83
90MW0071-A	90MW0071	05/14/2003	GROUNDWATER	150	155	82	87
90MW0080-A	90MW0080	05/05/2003	GROUNDWATER	139	144	87.2	92.2
90MW0080-A	90MW0080	05/05/2003	GROUNDWATER	139	144	87.2	92.2
90MW0101A-A	90MW0101	05/14/2003	GROUNDWATER	112.69	117.5	104.4	109.4
90MW0101A-A	90MW0101A	05/14/2003	GROUNDWATER	112.69	117.5	104.4	109.4
90MW0102A-A	90MW0102	05/15/2003	GROUNDWATER	112.9	117.7	108.2	113.2
90MW0102A-A	90MW0102	05/15/2003	GROUNDWATER	112.9	117.7	108.2	113.2
90SNP001-A	90SNP001	05/30/2003	GROUNDWATER				
90SNP002-A	90SNP002	05/30/2003	GROUNDWATER				
90WT0004-A	90WT0004	05/15/2003	GROUNDWATER	35	45	3	13
90WT0004-A	90WT0004	05/15/2003	GROUNDWATER	35	45	3	13

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SAMPLING PROGRESS
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
90WT0019-A	90WT0019	05/02/2003	GROUNDWATER	96	106	0	10
95-15-A	95-15	05/05/2003	GROUNDWATER	126	128	77.79	79.79
95-16	95-16	05/07/2003	GROUNDWATER	84	90	31.56	37.56
95-6A-A	95-6A	05/13/2003	GROUNDWATER	167.5	177.5	142.5	152.5
95-6B-A	95-6B	05/13/2003	GROUNDWATER	119	129	94	104
95-6B-D	95-6B	05/13/2003	GROUNDWATER	119	129	94	104
97-2C-A	97-2C	05/29/2003	GROUNDWATER	132	132	68	68
97-2D-A	97-2D	05/29/2003	GROUNDWATER	115.4	115.4	82.9	82.9
97-2F-A	97-2F	05/29/2003	GROUNDWATER	120	120	76.7	76.7
CMW-1	CMW-1	05/07/2003	GROUNDWATER	180	190	56.31	66.31
PPAWSPW-1-A	PPAWSPW-1	05/08/2003	GROUNDWATER	430	450	158	178
PPAWSPW-2-A	PPAWSPW-2	05/08/2003	GROUNDWATER	336	356	85	105
RSNW03-A	RSNW03	05/07/2003	GROUNDWATER	0	0		
RSNW03-A	RSNW03	05/30/2003	GROUNDWATER				
RSNW03-D	RSNW03	05/07/2003	GROUNDWATER	0	0		
RSNW04-A	RSNW04	05/15/2003	GROUNDWATER	0	0		
RSNW04-D	RSNW04	05/15/2003	GROUNDWATER	0	0		
RSNW05-A	RSNW05	05/15/2003	GROUNDWATER	0	0		
RSNW05-A	RSNW05	05/21/2003	GROUNDWATER	0	0		
RSNW05-D	RSNW05	05/21/2003	GROUNDWATER	0	0		
RSNW06-A	RSNW06	05/30/2003	GROUNDWATER				
SMR-2-A	SMR-2	05/16/2003	GROUNDWATER	121	131	19	29
SP3-91D-A	SP3-91	05/12/2003	GROUNDWATER	70	90	64.3	84.3
SP3-91D-D	SP3-91	05/12/2003	GROUNDWATER	70	90	64.3	84.3
SP3-91M-A	SP3-91	05/13/2003	GROUNDWATER	50	70	43.75	63.75
SP4-91D-A	SP4-91	05/12/2003	GROUNDWATER	70	90	50	70
SP4-91M-A	SP4-91	05/12/2003	GROUNDWATER	50	70	29.25	49.25
SPRING1-A	SPRING1	05/02/2003	GROUNDWATER	0	0	0	0
TW00-1-A	00-1	05/29/2003	GROUNDWATER	64	70	52.1	58.1
TW00-2D-A	00-2	05/29/2003	GROUNDWATER	71	77	43.95	49.95
TW00-2S-A	00-2	05/29/2003	GROUNDWATER	29	35	1.17	7.17
TW01-1-A	01-1	05/29/2003	GROUNDWATER	62	67	55.21	60.21
TW1-88A-A	1-88	05/28/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88B-A	1-88	05/06/2003	GROUNDWATER	105.5	105.5	69.6	69.6

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TABLE 2
SAMPLING PROGRESS
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
TW1-88B-A	1-88	05/20/2003	GROUNDWATER	105.5	105.5	69.6	69.6
TW1-88B-D	1-88	05/06/2003	GROUNDWATER	105.5	105.5	69.6	69.6
W01DDA	MW-1	05/13/2003	GROUNDWATER	290	300	174	184
W01M1A	MW-1	05/14/2003	GROUNDWATER	220	225	104	109
W01M2A	MW-1	05/13/2003	GROUNDWATER	160	165	44	49
W01SSA	MW-1	05/14/2003	GROUNDWATER	114	124	0	10
W02-01M1A	02-01	05/15/2003	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	05/15/2003	GROUNDWATER	83	93	30.9	40.9
W02-02M1A	02-02	05/21/2003	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	05/20/2003	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	05/19/2003	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	05/23/2003	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	05/23/2003	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	05/23/2003	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	05/16/2003	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	05/16/2003	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	05/16/2003	GROUNDWATER	83	93	34.01	44.01
W02-04M3D	02-04	05/16/2003	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	05/27/2003	GROUNDWATER	110	120	81.44	91.44
W02-05M1A-QA	02-05	05/27/2003	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	05/27/2003	GROUNDWATER	92	102	63.41	73.41
W02-05M2A-QA	02-05	05/27/2003	GROUNDWATER	92	102	63.41	73.41
W02-05M2D	02-05	05/27/2003	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	05/27/2003	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	05/05/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	05/05/2003	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	05/05/2003	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	05/27/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	05/27/2003	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	05/27/2003	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	05/14/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M1A-QA	02-09	05/14/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	05/14/2003	GROUNDWATER	59	69	50.3	60.3
W02-09M2A-QA	02-09	05/14/2003	GROUNDWATER	59	69	50.3	60.3

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TABLE 2
SAMPLING PROGRESS
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-09SSA	02-09	05/14/2003	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	05/30/2003	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	05/30/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M3A	02-10	05/30/2003	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	05/06/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	05/20/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	05/06/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	05/20/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	05/06/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	05/21/2003	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	05/06/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	05/13/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	05/20/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	05/27/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A-QA	02-13	05/27/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	05/06/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	05/13/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	05/20/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	05/27/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A-QA	02-13	05/27/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	05/20/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	05/06/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	05/13/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	05/20/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	05/27/2003	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	05/23/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	05/23/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M2D	02-15	05/23/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	05/23/2003	GROUNDWATER	81	91	31.4	41.4
W03DDA	MW-3	05/14/2003	GROUNDWATER	262	267	219	224
W03M1A	MW-3	05/09/2003	GROUNDWATER	240	245	196	201
W03M2A	MW-3	05/09/2003	GROUNDWATER	180	185	136	141
W03M2D	MW-3	05/09/2003	GROUNDWATER	180	185	136	141
W101M1A	MW-101	05/16/2003	GROUNDWATER	158	168	27	37

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05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W101SSA	MW-101	05/16/2003	GROUNDWATER	131	141	0	10
W109SSA	MW-109	05/08/2003	GROUNDWATER	89	99	1	11
W10DDA	MW-10	05/30/2003	GROUNDWATER				
W10DDA	MW-10	05/30/2003	GROUNDWATER	351.5	361.5	204	214
W10MMA	MW-10	05/23/2003	GROUNDWATER	280	285	133	138
W10MMD	MW-10	05/23/2003	GROUNDWATER	280	285	133	138
W10SSA	MW-10	05/28/2003	GROUNDWATER				
W10SSA	MW-10	05/28/2003	GROUNDWATER	145	155	0	10
W114M1A	MW-114	05/27/2003	GROUNDWATER	177	187	96	106
W114M2A	MW-114	05/27/2003	GROUNDWATER	120	130	39	49
W118M1A	MW-118	05/07/2003	GROUNDWATER	146	156	38	48
W118M2A	MW-118	05/07/2003	GROUNDWATER	116	126	8	18
W118M2D	MW-118	05/07/2003	GROUNDWATER	116	126	8	18
W157M1A	MW-157	05/06/2003	GROUNDWATER	154	164	144	154
W157M2A	MW-157	05/06/2003	GROUNDWATER	110	120	100	110
W157M3A	MW-157	05/12/2003	GROUNDWATER	70	80	53.94	63.94
W173M1A	MW-173	05/28/2003	GROUNDWATER	243	253	104.2	114.2
W173M2A	MW-173	05/28/2003	GROUNDWATER	208	218	72.2	82.2
W173M2D	MW-173	05/28/2003	GROUNDWATER	208	218	72.2	82.2
W173M3A	MW-173	05/27/2003	GROUNDWATER	188	198	52.2	62.2
W175M1A	MW-175	05/22/2003	GROUNDWATER	264	274	136.4	146.4
W175M2A	MW-175	05/22/2003	GROUNDWATER	199	209	71.66	81.66
W175M3A	MW-175	05/22/2003	GROUNDWATER	162	167	34.65	39.65
W179DDA	MW-179	05/09/2003	GROUNDWATER	329	339	188.1	198.1
W179DDA	MW-179	05/09/2003	GROUNDWATER	329	339	188.1	198.1
W179M1A	MW-179	05/08/2003	GROUNDWATER	187	197	46.1	56.1
W182M1A	MW-182	05/21/2003	GROUNDWATER	295	305	124	134
W182M2A	MW-182	05/21/2003	GROUNDWATER	273	283	102.89	112.89
W184M1A	MW-184	05/21/2003	GROUNDWATER	186	196	58.2	68.2
W184M1D	MW-184	05/21/2003	GROUNDWATER	186	196	58.2	68.2
W184M2A	MW-184	05/21/2003	GROUNDWATER	126	136	0	10
W18DDA	MW-18	05/08/2003	GROUNDWATER	265	275	222	232
W18M1A	MW-18	05/08/2003	GROUNDWATER	171	176	128	133
W18M2A	MW-18	05/08/2003	GROUNDWATER	107	112	64	69

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05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W18M2D	MW-18	05/08/2003	GROUNDWATER	107	112	64	69
W208M1A	MW-208	05/22/2003	GROUNDWATER	195	205	56.18	66.18
W208M1A	MW-208	05/22/2003	GROUNDWATER	195	205	56.18	66.18
W208M2A	MW-208	05/22/2003	GROUNDWATER	158	168	18.41	28.41
W208M2A	MW-208	05/22/2003	GROUNDWATER	158	168	18.41	28.41
W213M1A	MW-213	05/23/2003	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	05/23/2003	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	05/23/2003	GROUNDWATER	77	82	29.38	34.38
W216M1A	MW-216	05/05/2003	GROUNDWATER	253	263	51.19	61.19
W216M2A	MW-216	05/05/2003	GROUNDWATER	236	246	34.17	44.17
W216SSA	MW-216	05/05/2003	GROUNDWATER	199	209	0	7.13
W219M1A	MW-219	05/02/2003	GROUNDWATER	357	367	178	188
W219M1D	MW-219	05/02/2003	GROUNDWATER	357	367	178	188
W219M2A	MW-219	05/02/2003	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	05/02/2003	GROUNDWATER	315	325	135.8	145.8
W219M4A	MW-219	05/23/2003	GROUNDWATER	225	235	45.7	55.7
W219M4D	MW-219	05/23/2003	GROUNDWATER	225	235	45.7	55.7
W232M1A	MW-232	05/12/2003	GROUNDWATER	77.5	82.5	34.94	39.94
W232M1A-DA	MW-232	05/12/2003	GROUNDWATER	77.5	82.5	34.94	39.94
W232M1A-QA	MW-232	05/12/2003	GROUNDWATER	77.5	82.5	34.94	39.94
W232M2A	MW-232	05/12/2003	GROUNDWATER	61	66	18.41	23.41
W233M1A	MW-233	05/02/2003	GROUNDWATER	356	366	157.8	167.8
W233M1D	MW-233	05/02/2003	GROUNDWATER	356	366	157.8	167.8
W233M2A	MW-233	05/02/2003	GROUNDWATER	331	341	132.8	142.8
W233M3A	MW-233	05/02/2003	GROUNDWATER	231	241	32.8	42.8
W249M1A	MW-249	05/02/2003	GROUNDWATER	243	253	101.95	111.95
W249M2A	MW-249	05/02/2003	GROUNDWATER	174	184	32.9	42.9
W251M1A	MW-251	05/07/2003	GROUNDWATER	128	133	123	128
W251M2A	MW-251	05/07/2003	GROUNDWATER	98	103	93	98
W251M3A	MW-251	05/07/2003	GROUNDWATER	83	88	78	83
W251M3D	MW-251	05/07/2003	GROUNDWATER	83	88	78	83
W252M1A	MW-252	05/08/2003	GROUNDWATER	174	184	60.6	70.6
W252M2A	MW-252	05/08/2003	GROUNDWATER	145	155	31.62	41.61
W252M3A	MW-252	05/08/2003	GROUNDWATER	115	125	1.63	11.63

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05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W257M1A	MW-257	05/29/2003	GROUNDWATER	290	300	145.52	155.52
W257M2A	MW-257	05/30/2003	GROUNDWATER	195	205	51.27	61.27
W257M2D	MW-257	05/30/2003	GROUNDWATER	195	205	51.27	61.27
W263M1A	MW-263	05/22/2003	GROUNDWATER	190	200	83.63	93.63
W263M2A	MW-263	05/22/2003	GROUNDWATER	115	125	8.66	8.66
W263M2A	MW-263	05/22/2003	GROUNDWATER	115	125	8.66	8.66
W264M1A	MW-264	05/22/2003	GROUNDWATER	192	202	160.94	160.94
W264M2A	MW-264	05/22/2003	GROUNDWATER	136	146	105	115
W265M1A	MW-265	05/14/2003	GROUNDWATER	265	275	137.65	147.65
W265M2A	MW-265	05/15/2003	GROUNDWATER	225	235	97.6	107.6
W265M3A	MW-265	05/15/2003	GROUNDWATER	200	210	72.44	82.44
W266M1A	MW-266	05/22/2003	GROUNDWATER	307	317	160.26	170.26
W266M2A	MW-266	05/23/2003	GROUNDWATER	239	249	92.26	92.26
W267M1A	MW-267	05/30/2003	GROUNDWATER	248	258	18.57	28.57
W268M1A	MW-268	05/30/2003	GROUNDWATER	97	107	47.75	57.75
W42M1A	MW-42	05/07/2003	GROUNDWATER	205	215	137	147
W42M1A	MW-42	05/07/2003	GROUNDWATER	205	215	137	147
W42M2A	MW-42	05/07/2003	GROUNDWATER	185.8	195.8	118	128
W42M2A	MW-42	05/07/2003	GROUNDWATER	185.8	195.8	118	128
W42M3A	MW-42	05/07/2003	GROUNDWATER	165.8	175.8	98	108
W79M1A	MW-79	05/15/2003	GROUNDWATER	156	166	67	77
W79M2A	MW-79	05/15/2003	GROUNDWATER	116	126	27	37
W79M2A	MW-79	05/15/2003	GROUNDWATER	116	126	27	37
W79M2D	MW-79	05/15/2003	GROUNDWATER	116	126	27	37
W79M2D	MW-79	05/15/2003	GROUNDWATER	116	126	27	37
W80DDA	MW-80	05/12/2003	GROUNDWATER	158	168	114	124
W80M1A	MW-80	05/12/2003	GROUNDWATER	130	140	86	96
W80M1A-DA	MW-80	05/12/2003	GROUNDWATER	130	140	86	96
W80M1A-QA	MW-80	05/12/2003	GROUNDWATER	130	140	86	96
W80M2A	MW-80	05/12/2003	GROUNDWATER	100	110	56	66
W80M2A-DA	MW-80	05/12/2003	GROUNDWATER	100	110	56	66
W80M2A-QA	MW-80	05/12/2003	GROUNDWATER	100	110	56	66
W80M3A	MW-80	05/12/2003	GROUNDWATER	70	80	26	36
W80SSA	MW-80	05/12/2003	GROUNDWATER	43	53	0	10

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05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W81DDA	MW-81	05/30/2003	GROUNDWATER	184	194	156	166
W81M1A	MW-81	05/30/2003	GROUNDWATER	128	138	100	110
W81M1D	MW-81	05/30/2003	GROUNDWATER	128	138	100	110
W81M2A	MW-81	05/30/2003	GROUNDWATER	83	93	55	65
W81M3A	MW-81	05/30/2003	GROUNDWATER	53	58	25	30
W81SSA	MW-81	05/30/2003	GROUNDWATER	25	35	0	10
W82DDA	MW-82	05/29/2003	GROUNDWATER	125	135	97	107
W82M1A	MW-82	05/29/2003	GROUNDWATER	104	114	76	86
W82M2A	MW-82	05/29/2003	GROUNDWATER	78	88	50	60
W82M3A	MW-82	05/29/2003	GROUNDWATER	54	64	26	36
W82M3D	MW-82	05/29/2003	GROUNDWATER	54	64	26	36
W82SSA	MW-82	05/29/2003	GROUNDWATER	25	35	0	10
W91M1A	MW-91	05/19/2003	GROUNDWATER	170	180	45	55
W91M1A-QA	MW-91	05/19/2003	GROUNDWATER	170	180	45	55
W91SSA	MW-91	05/21/2003	GROUNDWATER	124	134	0	10
W91SSA-QA	MW-91	05/21/2003	GROUNDWATER	124	134	0	10
WS-4-A	WS-4	05/08/2003	GROUNDWATER	200	220	140	160
WS-4-A	WS-4	05/22/2003	GROUNDWATER	200	220	140	160
WS-4AS-A	WS-4A	05/08/2003	GROUNDWATER	155	165	85.5	95.5
XXM971-A	97-1	05/28/2003	GROUNDWATER	83	93	62	72
XXM972-A	97-2	05/27/2003	GROUNDWATER	75	85	53	63
XXM973-A	97-3	05/28/2003	GROUNDWATER	75	85	36	46
XXM975-A	97-5	05/28/2003	GROUNDWATER	84	94	76	86
DW050603-NV	GAC WATER	05/06/2003	IDW	0	0		
DW051503-NV	GAC WATER	05/15/2003	IDW	0	0		
DW052103-NV	GAC WATER	05/21/2003	IDW	0	0		
DW052302-NV	GAC WATER	05/23/2003	IDW	0	0		
SC26201	SOIL CUTTING	05/21/2003	IDW	0	0		
SC26301	SOIL CUTTING	05/21/2003	IDW	0	0		
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3

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05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3
G269DGA	MW-269	05/09/2003	PROFILE	240	240	62.3	62.3
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3
G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3
G269DMA	MW-269	05/12/2003	PROFILE	300	300	122.3	122.3
G269DNA	MW-269	05/12/2003	PROFILE	310	310	132.3	132.3
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3
G269DRA	MW-269	05/13/2003	PROFILE	350	350	172.3	172.3
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3
G270DAA	MW-270	05/19/2003	PROFILE	30	30	2.3	2.3
G270DBA	MW-270	05/20/2003	PROFILE	40	40	12.3	12.3
G270DCA	MW-270	05/20/2003	PROFILE	50	50	22.3	22.3
G270DDA	MW-270	05/20/2003	PROFILE	60	60	32.3	32.3
G270DEA	MW-270	05/20/2003	PROFILE	70	70	42.3	42.3
G270DFA	MW-270	05/20/2003	PROFILE	80	80	52.3	52.3
G270DGA	MW-270	05/20/2003	PROFILE	90	90	62.3	62.3
G270DHA	MW-270	05/21/2003	PROFILE	100	100	72.3	72.3
G270DIA	MW-270	05/21/2003	PROFILE	110	110	82.3	82.3
G270DJA	MW-270	05/21/2003	PROFILE	120	120	92.3	92.3
G270DKA	MW-270	05/21/2003	PROFILE	130	130	102.3	102.3
G270DLA	MW-270	05/21/2003	PROFILE	139	139	111.3	111.3
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34
G271DDA	MW-271	05/22/2003	PROFILE	150	150	44	44
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54
G271DFA	MW-271	05/22/2003	PROFILE	170	170	64	64
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74

Profiling methods include: Volatiles and Explosives
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Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs
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BWTS = Depth below water table, start depth, measured in feet
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TABLE 2
SAMPLING PROGRESS
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G271DHA	MW-271	05/23/2003	PROFILE	190	190	84	84
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94
G271DJA	MW-271	05/23/2003	PROFILE	210	210	104	104
G271DLA	MW-271	05/28/2003	PROFILE	230	230	124	124
G276DAA	MW-276	05/30/2003	PROFILE	190	190	6.65	6.65
G276DBA	MW-276	05/30/2003	PROFILE	200	200	16.65	16.65
G276DCA	MW-276	05/30/2003	PROFILE	210	210	26.65	26.65
G276DDA	MW-276	05/30/2003	PROFILE	220	220	36.65	36.65
G90MW0106AA	90MW0106	05/12/2003	PROFILE	84	84	5	5
G90MW0106BA	90MW0106	05/12/2003	PROFILE	94	94	15	15
G90MW0106CA	90MW0106	05/12/2003	PROFILE	104	104	25	25
G90MW0106DA	90MW0106	05/12/2003	PROFILE	114	114	35	35
G90MW0106EA	90MW0106	05/12/2003	PROFILE	124	124	45	45
G90MW0106FA	90MW0106	05/13/2003	PROFILE	134	134	55	55
G90MW0106GA	90MW0106	05/13/2003	PROFILE	144	144	65	65
G90MW0106HA	90MW0106	05/13/2003	PROFILE	154	154	75	75
G90MW0106IA	90MW0106	05/13/2003	PROFILE	164	164	85	85
G90MW0106JA	90MW0106	05/13/2003	PROFILE	174	174	95	95
G90MW0106KA	90MW0106	05/13/2003	PROFILE	184	184	105	105
G90MW0106LA	90MW0106	05/13/2003	PROFILE	194	194	115	115
G90MW0106LD	90MW0106	05/13/2003	PROFILE	194	194	115	115
G90MW0106NA	90MW0106	05/14/2003	PROFILE	214	214	135	135
G90MW0106OA	90MW0106	05/14/2003	PROFILE	224	224	145	145
G90MW0107AA	90MW0107	05/19/2003	PROFILE	89	89	6.5	6.5
G90MW0107BA	90MW0107	05/19/2003	PROFILE	99	99	16.5	16.5
G90MW0107CA	90MW0107	05/19/2003	PROFILE	109	109	26.5	26.5
G90MW0107CD	90MW0107	05/19/2003	PROFILE	109	109	26.5	26.5
G90MW0107DA	90MW0107	05/19/2003	PROFILE	119	119	36.5	36.5
G90MW0107EA	90MW0107	05/19/2003	PROFILE	129	129	46.5	46.5
G90MW0107FA	90MW0107	05/19/2003	PROFILE	139	139	56.5	56.5
G90MW0107GA	90MW0107	05/19/2003	PROFILE	149	149	66.5	66.5
G90MW0107HA	90MW0107	05/19/2003	PROFILE	159	159	76.5	76.5
G90MW0107IA	90MW0107	05/19/2003	PROFILE	169	169	86.5	86.5
G90MW0107JA	90MW0107	05/19/2003	PROFILE	179	179	96.5	96.5

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TABLE 2
SAMPLING PROGRESS
05/01/2003 - 05/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G90MW0107KA	90MW0107	05/20/2003	PROFILE	189	189	106.5	106.5
G93DMA	MW-93	05/02/2003	PROFILE	250	250	116.5	116.5
G93DNA	MW-93	05/02/2003	PROFILE	260	260	126.5	126.5
G93DOA	MW-93	05/06/2003	PROFILE	270	270	136.5	136.5
G93DPA	MW-93	05/06/2003	PROFILE	280	280	146.5	146.5
G93DQA	MW-93	05/07/2003	PROFILE	290	290	156.5	156.5
G93DRA	MW-93	05/07/2003	PROFILE	300	300	166.5	166.5
G93DSA	MW-93	05/08/2003	PROFILE	310	310	176.5	176.5
G93DTA	MW-93	05/08/2003	PROFILE	320	320	186.5	186.5
G93DUA	MW-93	05/08/2003	PROFILE	330	330	196.5	196.5
G93DUD	MW-93	05/08/2003	PROFILE	330	330	196.5	196.5
G93DVA	MW-93	05/09/2003	PROFILE	340	340	206.5	206.5
G93DWA	MW-93	05/09/2003	PROFILE	350	350	216.5	216.5
HCDEMO2T1A	DEMO2T1	05/02/2003	SOIL GRAB	0	0.16		
HCDEMO2T2A	DEMO2T2	05/02/2003	SOIL GRAB	0	0.16		
HCDEMO2T3A	DEMO2T3	05/02/2003	SOIL GRAB	0	0.16		
HCDEMO2T4A	DEMO2T4	05/02/2003	SOIL GRAB	0	0.16		
HCDEMO2T4D	DEMO2T4	05/02/2003	SOIL GRAB	0	0.16		
LKSNK0005AAA	LKSNK0005	05/15/2003	SURFACE WATER	0	0		
LKSNK0005AAA	LKSNK0005	05/27/2003	SURFACE WATER	0	0		
LKSNK0006AAA	LKSNK0005	05/27/2003	SURFACE WATER	0	0		
LKSNK0006AAA	LKSNK0006	05/15/2003	SURFACE WATER	0	0		
LKSNK0006AAA	LKSNK0006	05/27/2003	SURFACE WATER	0	0		
LKSNK0007AAA	LKSNK0005	05/27/2003	SURFACE WATER	0	0		
LKSNK0007AAA	LKSNK0007	05/15/2003	SURFACE WATER	0	0		
LKSNK0007AAA	LKSNK0007	05/27/2003	SURFACE WATER	0	0		

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

Wednesday, May 28, 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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

Wednesday, May 28, 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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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

Wednesday, May 28, 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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>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

Wednesday, May 28, 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-107	W107M2A	04/09/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

Wednesday, May 28, 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-147	W147M2A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	77.00	87.00	2.00	X
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-163	W163SSA	03/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60	J	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

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1997 THROUGH MAY 2003

Wednesday, May 28, 2003

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

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>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 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	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
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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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
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-218	W218M2A	03/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	93.00	98.00	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-23	W23M1A	04/07/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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

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1997 THROUGH MAY 2003

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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
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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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
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-85	W85M1A	04/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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
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-87	W87M1A	04/07/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		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-88	W88M2A	04/02/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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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
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	W93M2A	03/28/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		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-93	W93M1A	03/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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
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
MW-31	W31SSA	03/28/2003	8330NX	2,4,6-TRINITROTOLUENE	5.20		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

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

TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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
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-129	W129M2A	03/24/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	13.00		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-165	W165M2A	03/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	35.00		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	W31SSA	03/28/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	86.00		UG/L	13.00	18.00	2.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-31	W31MMA	03/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	8.10		UG/L	28.00	38.00	2.00	X
MW-34	W34M1A	03/24/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	73.00	83.00	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	W76M2A	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	220.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	220.00		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
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-76	W76M1A	03/25/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	110.00		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-77	W77M2A	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO	10.00		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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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

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1997 THROUGH MAY 2003

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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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

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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 MAY 2003

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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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

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1997 THROUGH MAY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-78	W78M2A	12/28/2001	E314.0	PERCHLORATE	4.43		UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	04/25/2002	E314.0	PERCHLORATE	4.75		UG/L	38.00	48.00	1.50	X
MW-78	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
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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 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	IM40MB	THALLIUM	3.40	J	UG/L	98.90	108.90	2.00	X
MW-215	W215M1A	03/03/2003	IM40MB	THALLIUM	3.90	J	UG/L	133.85	143.85	2.00	X
MW-228	W228M1A	02/10/2003	IM40MB	THALLIUM	5.10	J	UG/L	134.60	144.60	2.00	X
MW-23	W23SSA	09/14/1999	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-239	W239M3A	03/07/2003	IM40MB	THALLIUM	4.10	J	UG/L	39.85	49.85	2.00	X
MW-25	W25SSA	09/14/1999	IM40MB	THALLIUM	5.30	J	UG/L	0.00	10.00	2.00	X
MW-3	W03DDA	12/20/2000	IM40MB	THALLIUM	3.30		UG/L	219.00	224.00	2.00	X
MW-35	W35SSA	12/18/2000	IM40MB	THALLIUM	2.90	J	UG/L	0.00	10.00	2.00	X
MW-37	W37M2A	12/29/1999	IM40MB	THALLIUM	4.90	J	UG/L	26.00	36.00	2.00	X
MW-38	W38M4A	08/18/1999	IM40MB	THALLIUM	2.80	J	UG/L	14.00	24.00	2.00	X
MW-38	W38M2A	05/11/1999	IM40MB	THALLIUM	4.90	J	UG/L	69.00	79.00	2.00	X
MW-38	W38DDA	08/22/2001	IM40MB	THALLIUM	3.00	J	UG/L	124.00	134.00	2.00	X
MW-39	W39M1A	12/21/2000	IM40MB	THALLIUM	4.00		UG/L	84.00	94.00	2.00	X
MW-41	W41M2A	04/02/1999	IM40MB	THALLIUM	2.50	J	UG/L	67.00	77.00	2.00	X
MW-42	W42M2A	11/19/1999	IM40MB	THALLIUM	4.00	J	UG/L	118.00	128.00	2.00	X
MW-44	W44SSA	08/24/2001	IM40MB	THALLIUM	3.00	J	UG/L	0.00	10.00	2.00	X
MW-45	W45SSA	05/26/1999	IM40MB	THALLIUM	3.00	J	UG/L	0.00	10.00	2.00	X
MW-45	W45SSA	08/31/2000	IM40MB	THALLIUM	4.40	J	UG/L	0.00	10.00	2.00	X
MW-46	W46M1A	05/16/2000	IM40MB	THALLIUM	5.30	J	UG/L	103.00	113.00	2.00	X
MW-46	W46DDA	11/02/1999	IM40MB	THALLIUM	5.10	J	UG/L	136.00	146.00	2.00	X
MW-47	W47M3A	08/25/1999	IM40MB	THALLIUM	3.20	J	UG/L	21.00	31.00	2.00	X
MW-47	W47M3A	05/31/2000	IM40MB	THALLIUM	5.00	J	UG/L	21.00	31.00	2.00	X
MW-47	W47M2A	03/26/1999	IM40MB	THALLIUM	3.20	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M2A	08/25/1999	IM40MB	THALLIUM	4.00	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M2A	05/30/2000	IM40MB	THALLIUM	4.50	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M1A	08/24/1999	IM40MB	THALLIUM	2.60	J	UG/L	75.00	85.00	2.00	X
MW-48	W48M3A	02/28/2000	IM40MB	THALLIUM	4.20	J	UG/L	31.00	41.00	2.00	X
MW-48	W48DAA	06/26/2000	IM40MB	THALLIUM	4.70	J	UG/L	121.00	131.00	2.00	X
MW-49	W49SSA	11/19/1999	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-49	W49M3D	06/27/2000	IM40MB	THALLIUM	4.30	J	UG/L	31.00	41.00	2.00	X
MW-50	W50M1A	05/15/2000	IM40MB	THALLIUM	6.20	J	UG/L	89.00	99.00	2.00	X
MW-51	W51M3A	08/25/1999	IM40MB	THALLIUM	4.30	J	UG/L	28.00	38.00	2.00	X
MW-52	W52SSA	08/26/1999	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-52	W52SSA	11/18/1999	IM40MB	THALLIUM	4.30	J	UG/L	0.00	10.00	2.00	X
MW-52	W52SSA	05/23/2000	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-52	W52M3L	04/07/1999	IM40MB	THALLIUM	3.60	J	UG/L	59.00	64.00	2.00	X
MW-52	W52DDA	04/02/1999	IM40MB	THALLIUM	2.80	J	UG/L	218.00	228.00	2.00	X
MW-52	W52DDL	04/02/1999	IM40MB	THALLIUM	2.60	J	UG/L	218.00	228.00	2.00	X
MW-52	W52DDA	08/30/1999	IM40MB	THALLIUM	3.80	J	UG/L	218.00	228.00	2.00	X
MW-53	W53M1A	11/05/1999	IM40MB	THALLIUM	3.40	J	UG/L	99.00	109.00	2.00	X
MW-54	W54SSA	11/08/1999	IM40MB	THALLIUM	7.40	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	06/06/2000	IM40MB	THALLIUM	4.60	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	11/15/2000	IM40MB	THALLIUM	3.10	J	UG/L	0.00	10.00	2.00	X
MW-54	W54M1A	08/30/1999	IM40MB	THALLIUM	2.80	J	UG/L	79.00	89.00	2.00	X
MW-54	W54M1A	11/05/1999	IM40MB	THALLIUM	3.90	J	UG/L	79.00	89.00	2.00	X
MW-55	W55M1A	08/31/1999	IM40MB	THALLIUM	2.50	J	UG/L	89.00	99.00	2.00	X
MW-56	W56SSA	09/05/2000	IM40MB	THALLIUM	4.00	J	UG/L	1.00	11.00	2.00	X
MW-56	W56M3A	09/05/2000	IM40MB	THALLIUM	6.10	J	UG/L	31.00	41.00	2.00	X
MW-56	W56M3D	09/05/2000	IM40MB	THALLIUM	4.40	J	UG/L	31.00	41.00	2.00	X
MW-57	W57M2A	03/22/2000	IM40MB	THALLIUM	4.10	J	UG/L	62.00	72.00	2.00	X
MW-58	W58SSA	05/11/2000	IM40MB	THALLIUM	7.30	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/20/2000	IM40MB	THALLIUM	2.00	J	UG/L	0.00	10.00	2.00	X
MW-61	W61SSA	08/22/2001	IM40MB	THALLIUM	3.70	J	UG/L	0.00	10.00	2.00	X
MW-64	W64M1A	02/07/2000	IM40MB	THALLIUM	4.10	J	UG/L	38.00	48.00	2.00	X
MW-7	W07M2L	02/05/1998	IM40MB	THALLIUM	6.60	J	UG/L	65.00	70.00	2.00	X
MW-7	W07M2A	02/24/1999	IM40MB	THALLIUM	4.40	J	UG/L	65.00	70.00	2.00	X
MW-7	W07MMA	02/23/1999	IM40MB	THALLIUM	4.10	J	UG/L	135.00	140.00	2.00	X
MW-7	W07M1A	09/07/1999	IM40MB	THALLIUM	26.20		UG/L	135.00	140.00	2.00	X
MW-7	W07M1D	09/07/1999	IM40MB	THALLIUM	12.70		UG/L	135.00	140.00	2.00	X
MW-72	W72SSA	05/27/1999	IM40MB	THALLIUM	4.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	12/19/2000	IM40MB	THALLIUM	4.30		UG/L	0.00	10.00	2.00	X
MW-73	W73SSD	12/19/2000	IM40MB	THALLIUM	2.00	J	UG/L	0.00	10.00	2.00	X
MW-83	W83SSA	01/13/2000	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X
MW-84	W84SSA	10/21/1999	IM40MB	THALLIUM	3.20	J	UG/L	17.00	27.00	2.00	X
MW-84	W84M3A	08/27/2001	IM40MB	THALLIUM	5.00	J	UG/L	42.00	52.00	2.00	X
MW-84	W84DDA	08/23/2001	IM40MB	THALLIUM	4.00	J	UG/L	153.00	163.00	2.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

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

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1997 THROUGH MAY 2003

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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
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

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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 MAY 2003

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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-187	W187DDA	02/11/2002	OC21V	BENZENE	1,300.00		UG/L	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
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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MAY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 04/25/03 - 05/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
95-15-A	95-15	05/05/2003	GROUNDWATER	126	128	77.79	79.79	8330N	NITROGLYCERIN	NO
RSNW03-A	RSNW03	05/07/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-A	RSNW03	04/30/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-D	RSNW03	05/07/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
W01M2A	MW-1	05/13/2003	GROUNDWATER	160	165	44	49	E314.0	PERCHLORATE	
W01M2A	MW-1	05/13/2003	GROUNDWATER	160	165	44	49	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W01M2A	MW-1	05/13/2003	GROUNDWATER	160	165	44	49	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W01SSA	MW-1	05/14/2003	GROUNDWATER	114	124	0	10	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W01SSA	MW-1	05/14/2003	GROUNDWATER	114	124	0	10	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W02-05M1A	02-05	04/25/2003	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M2A	02-05	04/28/2003	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-05M2D	02-05	04/28/2003	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-05M3A	02-05	04/29/2003	GROUNDWATER	70	80	41.37	51.37	E314.0	PERCHLORATE	
W02-07M3A	02-07	05/05/2003	GROUNDWATER	47	57	13	23	E314.0	PERCHLORATE	
W02-09M1A	02-09	05/14/2003	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W02-09M2A	02-09	05/14/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-13M1A	02-13	04/29/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M2A	02-13	04/29/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W112M1A	MW-112	04/25/2003	GROUNDWATER	195	205	56	66	E314.0	PERCHLORATE	
W213M2A	MW-213	05/23/2003	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W249M2A	MW-249	05/02/2003	GROUNDWATER	174	184	32.9	42.9	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W262M1A	MW-262	04/29/2003	GROUNDWATER	226	236	7.02	17.02	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES

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
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PDA/NO = Photo Diode Array, Detect Not Confirmed
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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 04/25/03 - 05/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W265M2A	MW-265	05/15/2003	GROUNDWATER	225	235	97.6	107.6	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W80M1A	MW-80	05/12/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M1A	MW-80	05/12/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M2A	MW-80	05/12/2003	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
W80M2A	MW-80	05/12/2003	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	OC21V	CHLOROFORM	
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	OC21V	CARBON DISULFIDE	
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	OC21V	ACETONE	
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	NITROGLYCERIN	NO
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	PICRIC ACID	NO
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	2,6-DINITROTOLUENE	NO
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	NITROBENZENE	NO
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DAA	MW-269	05/08/2003	PROFILE	185	185	7.3	7.3	8330N	1,3-DINITROBENZENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	PICRIC ACID	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	OC21V	ACETONE	
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	PENTAERYTHRITOL TETRANITRATE	NO

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 04/25/03 - 05/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	2,4-DINITROTOLUENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	2,6-DINITROTOLUENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	2,4,6-TRINITROTOLUENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	NITROBENZENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	TETRYL	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	1,3-DINITROBENZENE	NO
G269DBA	MW-269	05/09/2003	PROFILE	195	195	17.3	17.3	8330N	NITROGLYCERIN	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	OC21V	1,2,4-TRICHLOROBENZENE	
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	OC21V	1,2-DIBROMO-3-CHLOROPROPANE	
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	OC21V	XYLENES, TOTAL	
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	OC21V	ETHYLBENZENE	
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	OC21V	ACETONE	
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	NITROGLYCERIN	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	PICRIC ACID	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	2,4-DINITROTOLUENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	2,6-DINITROTOLUENE	NO

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 04/25/03 - 05/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	2,4,6-TRINITROTOLUENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	NITROBENZENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	TETRYL	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	1,3-DINITROBENZENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DCA	MW-269	05/07/2003	PROFILE	205	205	27.3	27.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	2,6-DINITROTOLUENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	2,4,6-TRINITROTOLUENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	NITROBENZENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	TETRYL	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	1,3-DINITROBENZENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	yes*
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	2,4-DINITROTOLUENE	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	PICRIC ACID	NO
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	OC21V	XYLENES, TOTAL	
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	OC21V	CHLOROFORM	

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	OC21V	ACETONE	
G269DDA	MW-269	05/07/2003	PROFILE	210	210	32.3	32.3	8330N	NITROGLYCERIN	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	OC21V	ACETONE	
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	1,3-DINITROBENZENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	NITROGLYCERIN	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	4-NITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	2-NITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	PICRIC ACID	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	2,4-DINITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	2,6-DINITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	NITROBENZENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	8330N	2,4,6-TRINITROTOLUENE	NO
G269DEA	MW-269	05/09/2003	PROFILE	220	220	42.3	42.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	OC21V	CHLOROFORM	
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	OC21V	ACETONE	
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	8330N	NITROGLYCERIN	NO

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	8330N	PICRIC ACID	NO
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	8330N	TETRYL	NO
G269DFA	MW-269	05/09/2003	PROFILE	230	230	52.3	52.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DGA	MW-269	05/09/2003	PROFILE	240	240	62.3	62.3	8330N	PICRIC ACID	NO
G269DGA	MW-269	05/09/2003	PROFILE	240	240	62.3	62.3	OC21V	CHLOROFORM	
G269DGA	MW-269	05/09/2003	PROFILE	240	240	62.3	62.3	8330N	NITROGLYCERIN	NO
G269DGA	MW-269	05/09/2003	PROFILE	240	240	62.3	62.3	8330N	1,3-DINITROBENZENE	NO
G269DGA	MW-269	05/09/2003	PROFILE	240	240	62.3	62.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DGA	MW-269	05/09/2003	PROFILE	240	240	62.3	62.3	OC21V	ACETONE	
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	2,4-DINITROTOLUENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	2,6-DINITROTOLUENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	NITROBENZENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	1,3-DINITROBENZENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	4-NITROTOLUENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	PICRIC ACID	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	2-NITROTOLUENE	NO
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	OC21V	CHLOROFORM	

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G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	OC21V	ACETONE	
G269DHA	MW-269	05/09/2003	PROFILE	250	250	72.3	72.3	8330N	NITROGLYCERIN	NO
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	PICRIC ACID	NO
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	OC21V	CHLOROFORM	
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	NITROGLYCERIN	NO
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	2,6-DINITROTOLUENE	NO
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	NITROBENZENE	NO
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DIA	MW-269	05/09/2003	PROFILE	260	260	82.3	82.3	OC21V	ACETONE	
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	OC21V	CHLOROFORM	
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	OC21V	ACETONE	
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	PICRIC ACID	NO
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	2,4-DINITROTOLUENE	NO
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	2,6-DINITROTOLUENE	NO
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	NITROBENZENE	NO
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*

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G269DJA	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	NITROGLYCERIN	NO
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	NITROGLYCERIN	NO
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	OC21V	CHLOROFORM	
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	OC21V	ACETONE	
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	PICRIC ACID	NO
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	2,4-DINITROTOLUENE	NO
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	2,6-DINITROTOLUENE	NO
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	NITROBENZENE	NO
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DJD	MW-269	05/12/2003	PROFILE	270	270	92.3	92.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3	OC21V	CHLOROFORM	
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3	OC21V	ACETONE	
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3	8330N	NITROGLYCERIN	NO
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3	8330N	PICRIC ACID	NO
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DKA	MW-269	05/12/2003	PROFILE	280	280	102.3	102.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3	8330N	PICRIC ACID	NO
G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3	OC21V	CHLOROFORM	

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 04/25/03 - 05/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3	OC21V	ACETONE	
G269DLA	MW-269	05/12/2003	PROFILE	290	290	112.3	112.3	8330N	NITROGLYCERIN	NO
G269DMA	MW-269	05/12/2003	PROFILE	300	300	122.3	122.3	OC21V	ACETONE	
G269DMA	MW-269	05/12/2003	PROFILE	300	300	122.3	122.3	8330N	NITROGLYCERIN	NO
G269DMA	MW-269	05/12/2003	PROFILE	300	300	122.3	122.3	8330N	PICRIC ACID	NO
G269DMA	MW-269	05/12/2003	PROFILE	300	300	122.3	122.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DMA	MW-269	05/12/2003	PROFILE	300	300	122.3	122.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DNA	MW-269	05/12/2003	PROFILE	310	310	132.3	132.3	8330N	PICRIC ACID	NO
G269DNA	MW-269	05/12/2003	PROFILE	310	310	132.3	132.3	8330N	NITROGLYCERIN	NO
G269DNA	MW-269	05/12/2003	PROFILE	310	310	132.3	132.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DNA	MW-269	05/12/2003	PROFILE	310	310	132.3	132.3	OC21V	ACETONE	
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	OC21V	ACETONE	
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	8330N	NITROGLYCERIN	NO
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	8330N	PICRIC ACID	NO
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	8330N	1,3-DINITROBENZENE	NO
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DOA	MW-269	05/12/2003	PROFILE	320	320	142.3	142.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	1,3-DINITROBENZENE	NO
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	OC21V	CHLOROFORM	

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G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	OC21V	ACETONE	
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	NITROGLYCERIN	NO
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	PICRIC ACID	NO
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	2,6-DINITROTOLUENE	NO
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G269DPA	MW-269	05/12/2003	PROFILE	330	330	152.3	152.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3	8330N	1,3-DINITROBENZENE	NO
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3	OC21V	CHLOROFORM	
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3	OC21V	ACETONE	
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3	8330N	PICRIC ACID	NO
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G269DQA	MW-269	05/13/2003	PROFILE	340	340	162.3	162.3	8330N	NITROGLYCERIN	NO
G269DRA	MW-269	05/13/2003	PROFILE	350	350	172.3	172.3	OC21V	ACETONE	
G269DRA	MW-269	05/13/2003	PROFILE	350	350	172.3	172.3	8330N	NITROGLYCERIN	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	1,3-DINITROBENZENE	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	1,3,5-TRINITROBENZENE	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	2,4,6-TRINITROTOLUENE	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	TETRYL	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	NITROBENZENE	NO

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G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	OC21V	ACETONE	
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	NITROGLYCERIN	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	PICRIC ACID	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	2,4-DINITROTOLUENE	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	2,6-DINITROTOLUENE	NO
G269DSA	MW-269	05/13/2003	PROFILE	360	360	182.3	182.3	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G270DAA	MW-270	05/19/2003	PROFILE	30	30	2.3	2.3	8330N	3-NITROTOLUENE	NO
G270DAA	MW-270	05/19/2003	PROFILE	30	30	2.3	2.3	8330N	2-NITROTOLUENE	NO
G270DAA	MW-270	05/19/2003	PROFILE	30	30	2.3	2.3	8330N	PICRIC ACID	NO
G270DAA	MW-270	05/19/2003	PROFILE	30	30	2.3	2.3	8330N	2,6-DINITROTOLUENE	NO
G270DAA	MW-270	05/19/2003	PROFILE	30	30	2.3	2.3	8330N	2,4,6-TRINITROTOLUENE	NO
G270DAA	MW-270	05/19/2003	PROFILE	30	30	2.3	2.3	8330N	TETRYL	NO
G270DAA	MW-270	05/19/2003	PROFILE	30	30	2.3	2.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G270DAA	MW-270	05/19/2003	PROFILE	30	30	2.3	2.3	E314.0	PERCHLORATE	
G270DBA	MW-270	05/20/2003	PROFILE	40	40	12.3	12.3	E314.0	PERCHLORATE	
G270DBA	MW-270	05/20/2003	PROFILE	40	40	12.3	12.3	8330N	NITROGLYCERIN	NO
G270DBA	MW-270	05/20/2003	PROFILE	40	40	12.3	12.3	8330N	3-NITROTOLUENE	NO
G270DBA	MW-270	05/20/2003	PROFILE	40	40	12.3	12.3	8330N	2-NITROTOLUENE	NO
G270DBA	MW-270	05/20/2003	PROFILE	40	40	12.3	12.3	8330N	PICRIC ACID	NO
G270DBA	MW-270	05/20/2003	PROFILE	40	40	12.3	12.3	8330N	1,3,5-TRINITROBENZENE	NO
G270DBA	MW-270	05/20/2003	PROFILE	40	40	12.3	12.3	8330N	1,3-DINITROBENZENE	NO

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G270DCA	MW-270	05/20/2003	PROFILE	50	50	22.3	22.3	8330N	PICRIC ACID	NO
G270DCA	MW-270	05/20/2003	PROFILE	50	50	22.3	22.3	E314.0	PERCHLORATE	
G270DDA	MW-270	05/20/2003	PROFILE	60	60	32.3	32.3	8330N	PICRIC ACID	NO
G270DDA	MW-270	05/20/2003	PROFILE	60	60	32.3	32.3	E314.0	PERCHLORATE	
G270DEA	MW-270	05/20/2003	PROFILE	70	70	42.3	42.3	E314.0	PERCHLORATE	
G270DEA	MW-270	05/20/2003	PROFILE	70	70	42.3	42.3	8330N	PICRIC ACID	NO
G270DFA	MW-270	05/20/2003	PROFILE	80	80	52.3	52.3	E314.0	PERCHLORATE	
G270DFA	MW-270	05/20/2003	PROFILE	80	80	52.3	52.3	8330N	NITROGLYCERIN	NO
G270DFA	MW-270	05/20/2003	PROFILE	80	80	52.3	52.3	8330N	PICRIC ACID	NO
G270DGA	MW-270	05/20/2003	PROFILE	90	90	62.3	62.3	8330N	PICRIC ACID	NO
G270DGA	MW-270	05/20/2003	PROFILE	90	90	62.3	62.3	E314.0	PERCHLORATE	
G270DHA	MW-270	05/21/2003	PROFILE	100	100	72.3	72.3	8330N	NITROGLYCERIN	NO
G270DHA	MW-270	05/21/2003	PROFILE	100	100	72.3	72.3	8330N	PICRIC ACID	NO
G270DHA	MW-270	05/21/2003	PROFILE	100	100	72.3	72.3	8330N	1,3-DINITROBENZENE	NO
G270DHA	MW-270	05/21/2003	PROFILE	100	100	72.3	72.3	E314.0	PERCHLORATE	
G270DIA	MW-270	05/21/2003	PROFILE	110	110	82.3	82.3	E314.0	PERCHLORATE	
G270DIA	MW-270	05/21/2003	PROFILE	110	110	82.3	82.3	8330N	PICRIC ACID	NO
G270DJA	MW-270	05/21/2003	PROFILE	120	120	92.3	92.3	8330N	NITROGLYCERIN	NO
G270DJA	MW-270	05/21/2003	PROFILE	120	120	92.3	92.3	8330N	PICRIC ACID	NO
G270DJA	MW-270	05/21/2003	PROFILE	120	120	92.3	92.3	E314.0	PERCHLORATE	
G270DKA	MW-270	05/21/2003	PROFILE	130	130	102.3	102.3	8330N	PICRIC ACID	NO
G270DKA	MW-270	05/21/2003	PROFILE	130	130	102.3	102.3	E314.0	PERCHLORATE	

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G270DLA	MW-270	05/21/2003	PROFILE	139	139	111.3	111.3	E314.0	PERCHLORATE	
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	1,3,5-TRINITROBENZENE	NO*
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	1,3-DINITROBENZENE	NO
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	TETRYL	NO
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	NITROBENZENE	NO*
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	2,4,6-TRINITROTOLUENE	YES*
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	4-AMINO-2,6-DINITROTOLUENE	NO*
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	NITROGLYCERIN	NO*
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	2,6-DIAMINO-4-NITROTOLUENE	YES*
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	3-NITROTOLUENE	NO
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	4-NITROTOLUENE	NO*
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	2,6-DINITROTOLUENE	YES*
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	2,4-DINITROTOLUENE	YES*
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	PICRIC ACID	NO
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	2-NITROTOLUENE	NO*
G271DAA	MW-271	05/21/2003	PROFILE	120	120	14	14	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	2,4,6-TRINITROTOLUENE	YES*
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	NITROGLYCERIN	NO
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	3-NITROTOLUENE	NO

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G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	4-NITROTOLUENE	NO
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	2-NITROTOLUENE	NO
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	PICRIC ACID	NO
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	2,4-DINITROTOLUENE	YES*
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	NITROBENZENE	YES*
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	TETRYL	NO
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	1,3-DINITROBENZENE	NO*
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	8330N	2,6-DINITROTOLUENE	YES*
G271DBA	MW-271	05/22/2003	PROFILE	130	130	24	24	E314.0	PERCHLORATE	
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	1,3,5-TRINITROBENZENE	YES*
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	1,3-DINITROBENZENE	NO
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	PICRIC ACID	NO
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	NITROGLYCERIN	NO
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	3-NITROTOLUENE	NO
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	2-NITROTOLUENE	NO
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	2,4-DINITROTOLUENE	YES*
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	2,6-DINITROTOLUENE	YES*
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	2-AMINO-4,6-DINITROTOLUENE	NO

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G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	2,4,6-TRINITROTOLUENE	YES*
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	NITROBENZENE	YES*
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	TETRYL	NO
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	8330N	4-NITROTOLUENE	NO
G271DCA	MW-271	05/22/2003	PROFILE	140	140	34	34	E314.0	PERCHLORATE	
G271DDA	MW-271	05/22/2003	PROFILE	150	150	44	44	8330N	NITROGLYCERIN	NO
G271DDA	MW-271	05/22/2003	PROFILE	150	150	44	44	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G271DDA	MW-271	05/22/2003	PROFILE	150	150	44	44	8330N	2-NITROTOLUENE	NO*
G271DDA	MW-271	05/22/2003	PROFILE	150	150	44	44	8330N	PICRIC ACID	NO
G271DDA	MW-271	05/22/2003	PROFILE	150	150	44	44	8330N	2,6-DINITROTOLUENE	NO*
G271DDA	MW-271	05/22/2003	PROFILE	150	150	44	44	8330N	2,4,6-TRINITROTOLUENE	YES*
G271DDA	MW-271	05/22/2003	PROFILE	150	150	44	44	E314.0	PERCHLORATE	
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54	8330N	1,3-DINITROBENZENE	NO
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54	8330N	4-NITROTOLUENE	NO*
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54	8330N	2-NITROTOLUENE	NO*
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54	8330N	PICRIC ACID	NO
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54	8330N	2,4-DINITROTOLUENE	YES*
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54	8330N	2,6-DINITROTOLUENE	YES*
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54	8330N	TETRYL	NO
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO

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SAMPLES COLLECTED 04/25/03 - 05/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54	8330N	2,4,6-TRINITROTOLUENE	YES*
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54	8330N	NITROGLYCERIN	NO
G271DEA	MW-271	05/22/2003	PROFILE	160	160	54	54	E314.0	PERCHLORATE	
G271DFA	MW-271	05/22/2003	PROFILE	170	170	64	64	8330N	NITROGLYCERIN	NO
G271DFA	MW-271	05/22/2003	PROFILE	170	170	64	64	8330N	PICRIC ACID	NO
G271DFA	MW-271	05/22/2003	PROFILE	170	170	64	64	8330N	2,6-DINITROTOLUENE	NO
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	3-NITROTOLUENE	NO
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	4-NITROTOLUENE	NO
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	2-NITROTOLUENE	NO
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	PICRIC ACID	NO
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	2,4-DINITROTOLUENE	YES*
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	2,6-DINITROTOLUENE	YES*
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	2,4,6-TRINITROTOLUENE	YES*
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	NITROBENZENE	NO
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	1,3-DINITROBENZENE	NO
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	NITROGLYCERIN	NO
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	TETRYL	YES*
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G271DGA	MW-271	05/22/2003	PROFILE	180	180	74	74	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G271DHA	MW-271	05/23/2003	PROFILE	190	190	84	84	8330N	2,4,6-TRINITROTOLUENE	YES*
G271DHA	MW-271	05/23/2003	PROFILE	190	190	84	84	8330N	2-AMINO-4,6-DINITROTOLUENE	NO

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G271DHA	MW-271	05/23/2003	PROFILE	190	190	84	84	8330N	NITROGLYCERIN	NO
G271DHA	MW-271	05/23/2003	PROFILE	190	190	84	84	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G271DHA	MW-271	05/23/2003	PROFILE	190	190	84	84	8330N	3-NITROTOLUENE	NO*
G271DHA	MW-271	05/23/2003	PROFILE	190	190	84	84	8330N	4-NITROTOLUENE	NO*
G271DHA	MW-271	05/23/2003	PROFILE	190	190	84	84	8330N	2-NITROTOLUENE	NO
G271DHA	MW-271	05/23/2003	PROFILE	190	190	84	84	8330N	PICRIC ACID	NO
G271DHA	MW-271	05/23/2003	PROFILE	190	190	84	84	8330N	2,4-DINITROTOLUENE	YES*
G271DHA	MW-271	05/23/2003	PROFILE	190	190	84	84	8330N	2,6-DINITROTOLUENE	YES*
G271DHA	MW-271	05/23/2003	PROFILE	190	190	84	84	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94	8330N	TETRYL	NO
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94	8330N	3-NITROTOLUENE	NO*
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94	8330N	4-NITROTOLUENE	NO*
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94	8330N	2-NITROTOLUENE	NO*
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94	8330N	PICRIC ACID	NO
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94	8330N	2,4-DINITROTOLUENE	YES*
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94	8330N	2,6-DINITROTOLUENE	YES*
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94	8330N	NITROBENZENE	NO
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94	8330N	2,4,6-TRINITROTOLUENE	YES*
G271DIA	MW-271	05/23/2003	PROFILE	200	200	94	94	8330N	NITROGLYCERIN	NO

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G271DJA	MW-271	05/23/2003	PROFILE	210	210	104	104	8330N	2,4,6-TRINITROTOLUENE	YES*
G271DJA	MW-271	05/23/2003	PROFILE	210	210	104	104	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G271DJA	MW-271	05/23/2003	PROFILE	210	210	104	104	8330N	PICRIC ACID	NO
G271DJA	MW-271	05/23/2003	PROFILE	210	210	104	104	8330N	2,4-DINITROTOLUENE	YES*
G271DJA	MW-271	05/23/2003	PROFILE	210	210	104	104	8330N	2,6-DINITROTOLUENE	YES*
G271DJA	MW-271	05/23/2003	PROFILE	210	210	104	104	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G271DJA	MW-271	05/23/2003	PROFILE	210	210	104	104	8330N	NITROGLYCERIN	NO
G271DLA	MW-271	05/28/2003	PROFILE	230	230	124	124	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G271DLA	MW-271	05/28/2003	PROFILE	230	230	124	124	8330N	2,6-DINITROTOLUENE	YES*
G271DLA	MW-271	05/28/2003	PROFILE	230	230	124	124	8330N	2,4-DINITROTOLUENE	YES*
G271DLA	MW-271	05/28/2003	PROFILE	230	230	124	124	8330N	PICRIC ACID	NO
G271DLA	MW-271	05/28/2003	PROFILE	230	230	124	124	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G271DLA	MW-271	05/28/2003	PROFILE	230	230	124	124	8330N	NITROGLYCERIN	NO
G271DLA	MW-271	05/28/2003	PROFILE	230	230	124	124	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G271DLA	MW-271	05/28/2003	PROFILE	230	230	124	124	8330N	2,4,6-TRINITROTOLUENE	YES*
G93DBA	MW-93	04/28/2003	PROFILE	142	142	8.5	8.5	E314.0	PERCHLORATE	
G93DCA	MW-93	04/28/2003	PROFILE	150	150	16.5	16.5	E314.0	PERCHLORATE	
G93DDA	MW-93	04/29/2003	PROFILE	160	160	26.5	26.5	E314.0	PERCHLORATE	
G93DEA	MW-93	04/29/2003	PROFILE	170	170	36.5	36.5	E314.0	PERCHLORATE	
G93DFA	MW-93	04/30/2003	PROFILE	180	180	46.5	46.5	E314.0	PERCHLORATE	
G93DGA	MW-93	04/30/2003	PROFILE	190	190	56.5	56.5	E314.0	PERCHLORATE	
G93DJA	MW-93	04/30/2003	PROFILE	220	220	86.5	86.5	8330N	PICRIC ACID	NO

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G93DKA	MW-93	04/30/2003	PROFILE	230	230	96.5	96.5	8330N	PICRIC ACID	NO
G93DKD	MW-93	04/30/2003	PROFILE	230	230	96.5	96.5	8330N	PICRIC ACID	NO
G93DLA	MW-93	04/30/2003	PROFILE	240	240	106.5	106.5	8330N	NITROGLYCERIN	NO
G93DLA	MW-93	04/30/2003	PROFILE	240	240	106.5	106.5	8330N	2-NITROTOLUENE	NO
G93DLA	MW-93	04/30/2003	PROFILE	240	240	106.5	106.5	8330N	PICRIC ACID	NO
G93DLA	MW-93	04/30/2003	PROFILE	240	240	106.5	106.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G93DMA	MW-93	05/02/2003	PROFILE	250	250	116.5	116.5	8330N	2,6-DINITROTOLUENE	NO
G93DMA	MW-93	05/02/2003	PROFILE	250	250	116.5	116.5	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G93DMA	MW-93	05/02/2003	PROFILE	250	250	116.5	116.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G93DMA	MW-93	05/02/2003	PROFILE	250	250	116.5	116.5	8330N	1,3-DINITROBENZENE	NO
G93DMA	MW-93	05/02/2003	PROFILE	250	250	116.5	116.5	8330N	1,3,5-TRINITROBENZENE	NO*
G93DMA	MW-93	05/02/2003	PROFILE	250	250	116.5	116.5	8330N	4-NITROTOLUENE	NO
G93DMA	MW-93	05/02/2003	PROFILE	250	250	116.5	116.5	8330N	PICRIC ACID	NO
G93DMA	MW-93	05/02/2003	PROFILE	250	250	116.5	116.5	8330N	2-NITROTOLUENE	NO
G93DMA	MW-93	05/02/2003	PROFILE	250	250	116.5	116.5	8330N	NITROGLYCERIN	NO
G93DMA	MW-93	05/02/2003	PROFILE	250	250	116.5	116.5	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES*
G93DMA	MW-93	05/02/2003	PROFILE	250	250	116.5	116.5	8330N	3-NITROTOLUENE	NO
G93DNA	MW-93	05/02/2003	PROFILE	260	260	126.5	126.5	8330N	PICRIC ACID	NO
G93DOA	MW-93	05/06/2003	PROFILE	270	270	136.5	136.5	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G93DOA	MW-93	05/06/2003	PROFILE	270	270	136.5	136.5	8330N	NITROGLYCERIN	NO
G93DOA	MW-93	05/06/2003	PROFILE	270	270	136.5	136.5	8330N	PICRIC ACID	NO
G93DOA	MW-93	05/06/2003	PROFILE	270	270	136.5	136.5	8330N	2,6-DINITROTOLUENE	NO

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G93DOA	MW-93	05/06/2003	PROFILE	270	270	136.5	136.5	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G93DOA	MW-93	05/06/2003	PROFILE	270	270	136.5	136.5	8330N	2,4,6-TRINITROTOLUENE	NO
G93DQA	MW-93	05/07/2003	PROFILE	290	290	156.5	156.5	8330N	NITROGLYCERIN	NO
G93DQA	MW-93	05/07/2003	PROFILE	290	290	156.5	156.5	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES*
G93DQA	MW-93	05/07/2003	PROFILE	290	290	156.5	156.5	8330N	PICRIC ACID	NO
G93DQA	MW-93	05/07/2003	PROFILE	290	290	156.5	156.5	8330N	2,6-DINITROTOLUENE	YES*
G93DQA	MW-93	05/07/2003	PROFILE	290	290	156.5	156.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G93DQA	MW-93	05/07/2003	PROFILE	290	290	156.5	156.5	8330N	NITROBENZENE	NO
G93DRA	MW-93	05/07/2003	PROFILE	300	300	166.5	166.5	8330N	NITROGLYCERIN	NO
G93DRA	MW-93	05/07/2003	PROFILE	300	300	166.5	166.5	8330N	PICRIC ACID	NO
G93DRA	MW-93	05/07/2003	PROFILE	300	300	166.5	166.5	8330N	2,6-DINITROTOLUENE	NO
G93DSA	MW-93	05/08/2003	PROFILE	310	310	176.5	176.5	8330N	PICRIC ACID	NO
G93DSA	MW-93	05/08/2003	PROFILE	310	310	176.5	176.5	8330N	NITROGLYCERIN	NO
G93DSA	MW-93	05/08/2003	PROFILE	310	310	176.5	176.5	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G93DTA	MW-93	05/08/2003	PROFILE	320	320	186.5	186.5	8330N	NITROGLYCERIN	NO
G93DUA	MW-93	05/08/2003	PROFILE	330	330	196.5	196.5	8330N	NITROGLYCERIN	NO
G93DUA	MW-93	05/08/2003	PROFILE	330	330	196.5	196.5	8330N	PICRIC ACID	NO
G93DUD	MW-93	05/08/2003	PROFILE	330	330	196.5	196.5	8330N	NITROGLYCERIN	NO
G93DUD	MW-93	05/08/2003	PROFILE	330	330	196.5	196.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G93DUD	MW-93	05/08/2003	PROFILE	330	330	196.5	196.5	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO*
G93DUD	MW-93	05/08/2003	PROFILE	330	330	196.5	196.5	8330N	PICRIC ACID	NO
G93DUD	MW-93	05/08/2003	PROFILE	330	330	196.5	196.5	8330N	2,6-DINITROTOLUENE	YES*

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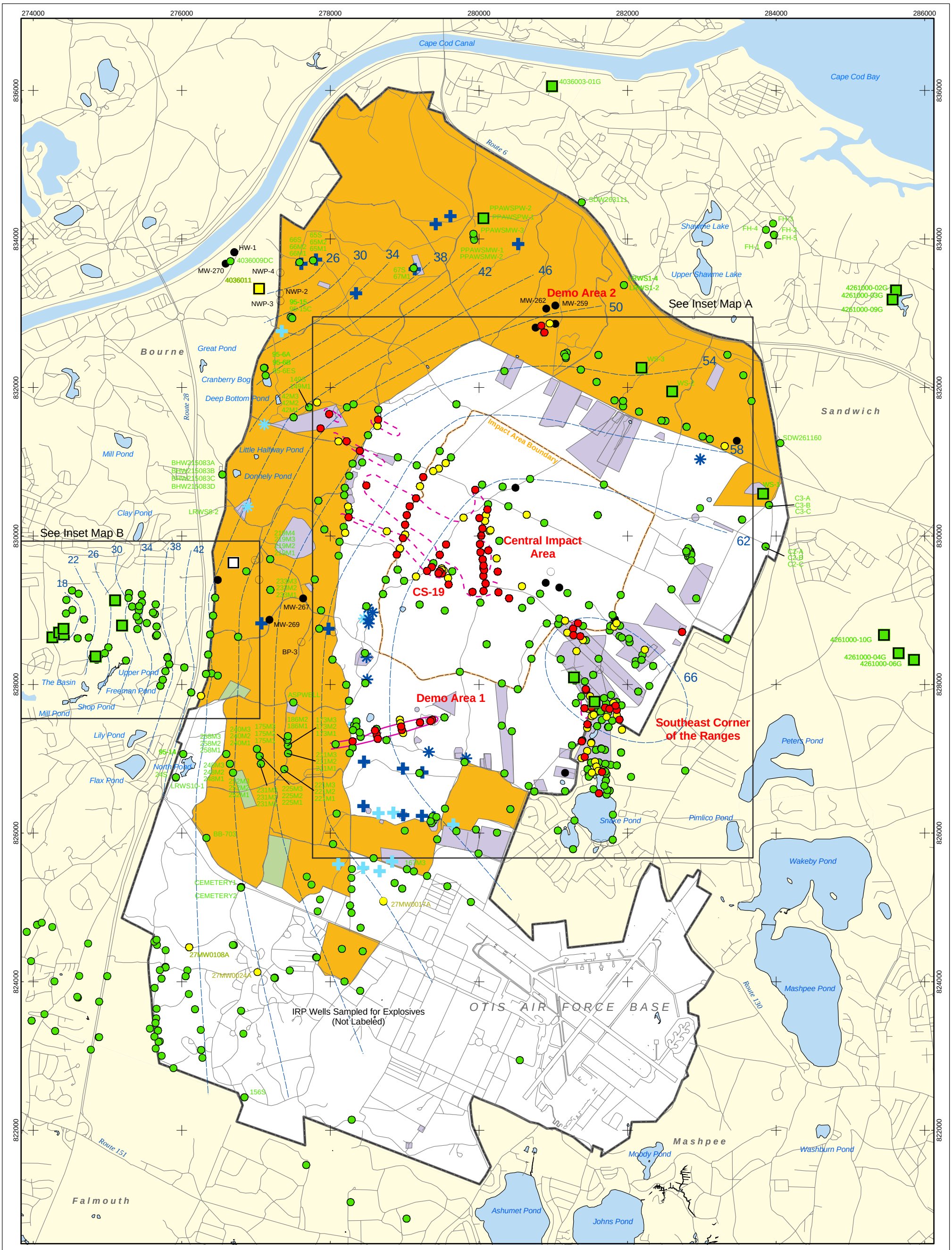
G93DUD	MW-93	05/08/2003	PROFILE	330	330	196.5	196.5	8330N	NITROBENZENE	NO
G93DVA	MW-93	05/09/2003	PROFILE	340	340	206.5	206.5	8330N	2,6-DINITROTOLUENE	NO*
G93DVA	MW-93	05/09/2003	PROFILE	340	340	206.5	206.5	8330N	NITROGLYCERIN	NO
G93DVA	MW-93	05/09/2003	PROFILE	340	340	206.5	206.5	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G93DVA	MW-93	05/09/2003	PROFILE	340	340	206.5	206.5	8330N	4-NITROTOLUENE	NO
G93DVA	MW-93	05/09/2003	PROFILE	340	340	206.5	206.5	8330N	PICRIC ACID	NO
G93DVA	MW-93	05/09/2003	PROFILE	340	340	206.5	206.5	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G93DVA	MW-93	05/09/2003	PROFILE	340	340	206.5	206.5	8330N	2-NITROTOLUENE	NO
G93DWA	MW-93	05/09/2003	PROFILE	350	350	216.5	216.5	8330N	NITROGLYCERIN	NO
G93DWA	MW-93	05/09/2003	PROFILE	350	350	216.5	216.5	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G93DWA	MW-93	05/09/2003	PROFILE	350	350	216.5	216.5	8330N	4-NITROTOLUENE	NO
G93DWA	MW-93	05/09/2003	PROFILE	350	350	216.5	216.5	8330N	2-NITROTOLUENE	NO
G93DWA	MW-93	05/09/2003	PROFILE	350	350	216.5	216.5	8330N	PICRIC ACID	NO
G93DWA	MW-93	05/09/2003	PROFILE	350	350	216.5	216.5	8330N	2,4-DINITROTOLUENE	NO
G93DWA	MW-93	05/09/2003	PROFILE	350	350	216.5	216.5	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G93DWA	MW-93	05/09/2003	PROFILE	350	350	216.5	216.5	8330N	NITROBENZENE	NO

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



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Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 5/23/03

FIGURE 1

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Westford, Massachusetts

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June 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
Gibbs Pond
Round Swamp
Baileys Pond
Grassy Pond
Doughnut Pond
Spruce Swamp Rd.
Burgoyne Rd.
Gibbs Rd.
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Tank Alley
Turpentine Rd.
Wheelock Rd.
Greenway Rd.
Pocasset Forestdale Rd.
Succonsette Pond
Opening Pond
Bypass Bog
Arnold Rd.
Snake Pond
Snake Pond Rd.
Rt. 130
Peters Pond
Pimlico Pond
Ox Pond
Weeks Pond
J3 Wetland
Tank Alley
Greenway Rd.
MW-260
MW-261
MW-266
MW-253
MW-265
MW-263
MW-264
MW-254
WS-3
WS-2
SMR-2
SMR-3
SMR-4
LP-10
J3P-10
J3P-23
J3P-29
J3P-28
J3P-30
TEXTRONPW-1
TEXTRONPW-2
CIAP-29
OW-1
OW-2
OW-6
J1P-19
BP-6
RANGECON
USBH027072
4261000-05G
SP3-91
SP4-91
LRMW0003
RW-3
RW-1
LRWS4-1
LRWS5-1
LRWS6-1
LRWS7-1
USCGANTST
15WT0712
15WT0711
90WT0010
90MW0059B
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 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

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

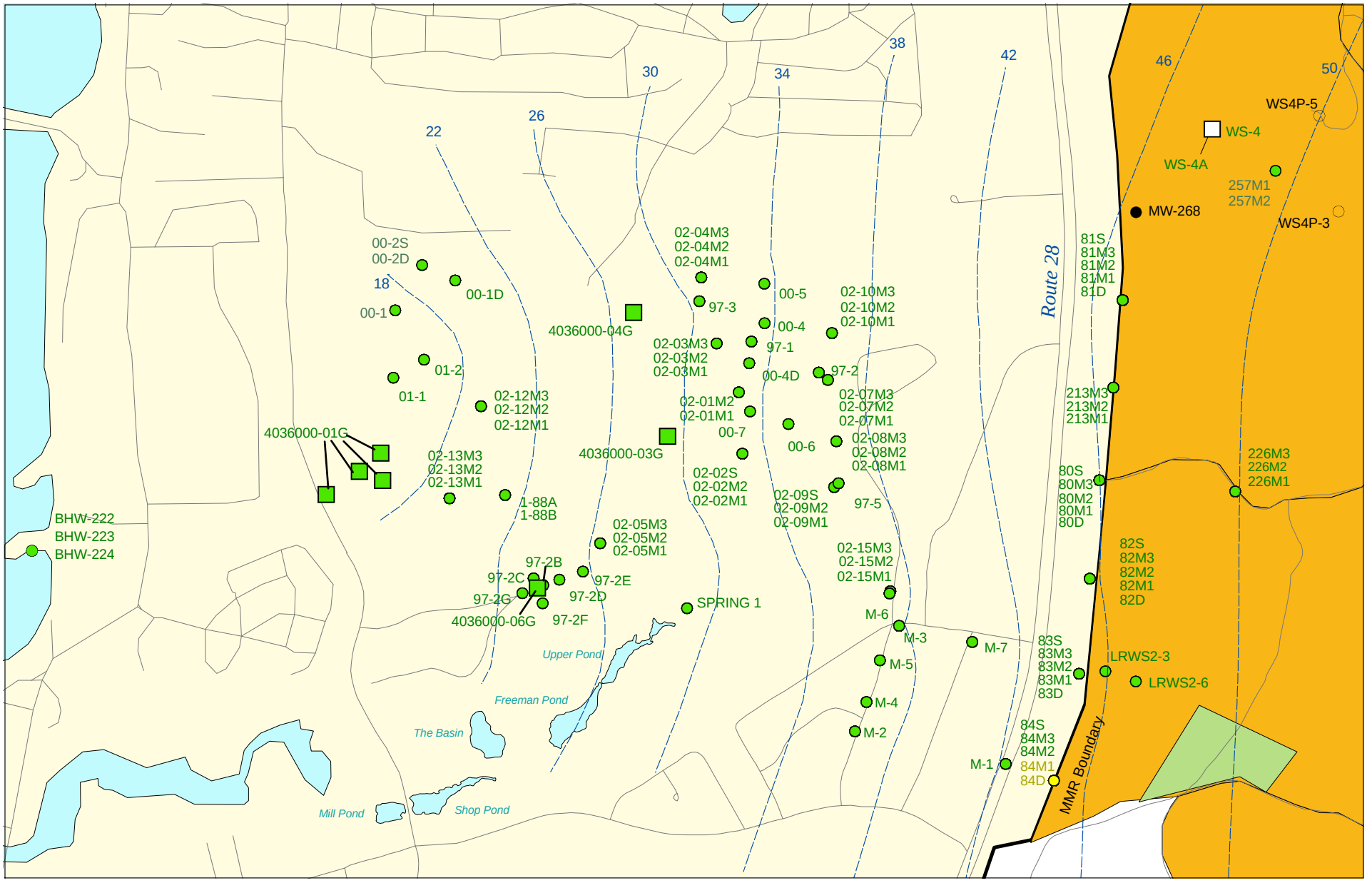
Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 5/23/03

Impact Area Groundwater Study Program

Inset Map A

FIGURE 1

J:\GIS\June2003\monthly\exp_insetA.pdf G:\MMR\MMR\ArcMap\Monthly\June2003\Explosives\Exp_InsetA.mxd June 6, 2003 PRC



Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 5/23/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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FIGURE

Inset Map B **1**

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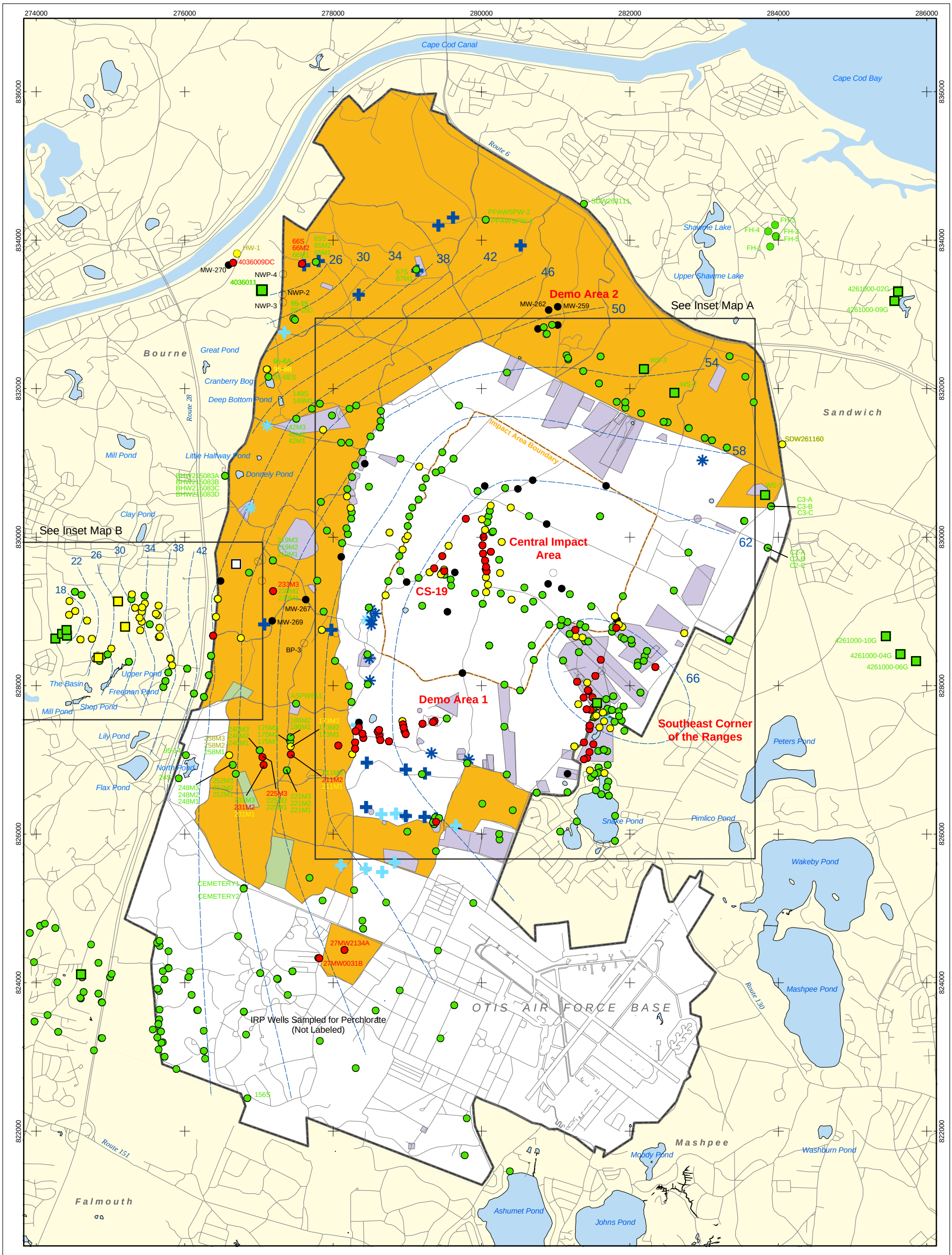
Impact Area Groundwater Study Program



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Perchlorate in Groundwater Compared to a 1.5ppb Concentration Validated Data as of 5/23/03

FIGURE
8

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G:\MMR\MMR\ArcMap\Monthly\June2003\Perchlorate\Perch_overall.mxd
June 6, 2003 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

Gibbs Pond
Round Swamp
Doughnut Pond
Burgoyne Rd.
Gibbs Rd.
Grassy Pond
Baileys Pond
Spruce Swamp Rd.
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Greenway Rd.
Ox Pond
Turpentine Rd.
Tank Alley
Succonsette Pond
Wheelock Rd.
Opening Pond
Pocasset Forestdale Rd.
Arnold Rd.
Rt. 130
Snake Pond Rd.
Weeks Pond
Snake Pond
Bypass Bog
Peters Pond
Pimlico Pond
J3 Wetland

MW-261 MW-260 MW-3 MW-4 MW-11 MW-266 MW-256 MW-253 MW-265 MW-263 MW-264 MW-72 MW-9 MW-8 MW-14 MW-22 MW-255

CIAP-29 OW-6 OW-1 OW-2 J1P-19 SMR-4 SMR-2 LP-10 J3P-23 J3P-10 J3P-28 J3P-29 J3P-30 TEXTRONPW-1

WS-3 WS-2 RW-3 RW-1 LRMW0003 USCGANTST BP-6 RANGECON

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

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Westford, Massachusetts

Perchlorate in Groundwater Compared to a 1.5ppb Concentration Validated Data as of 5/23/03

Impact Area Groundwater Study Program

Inset Map A

FIGURE 8

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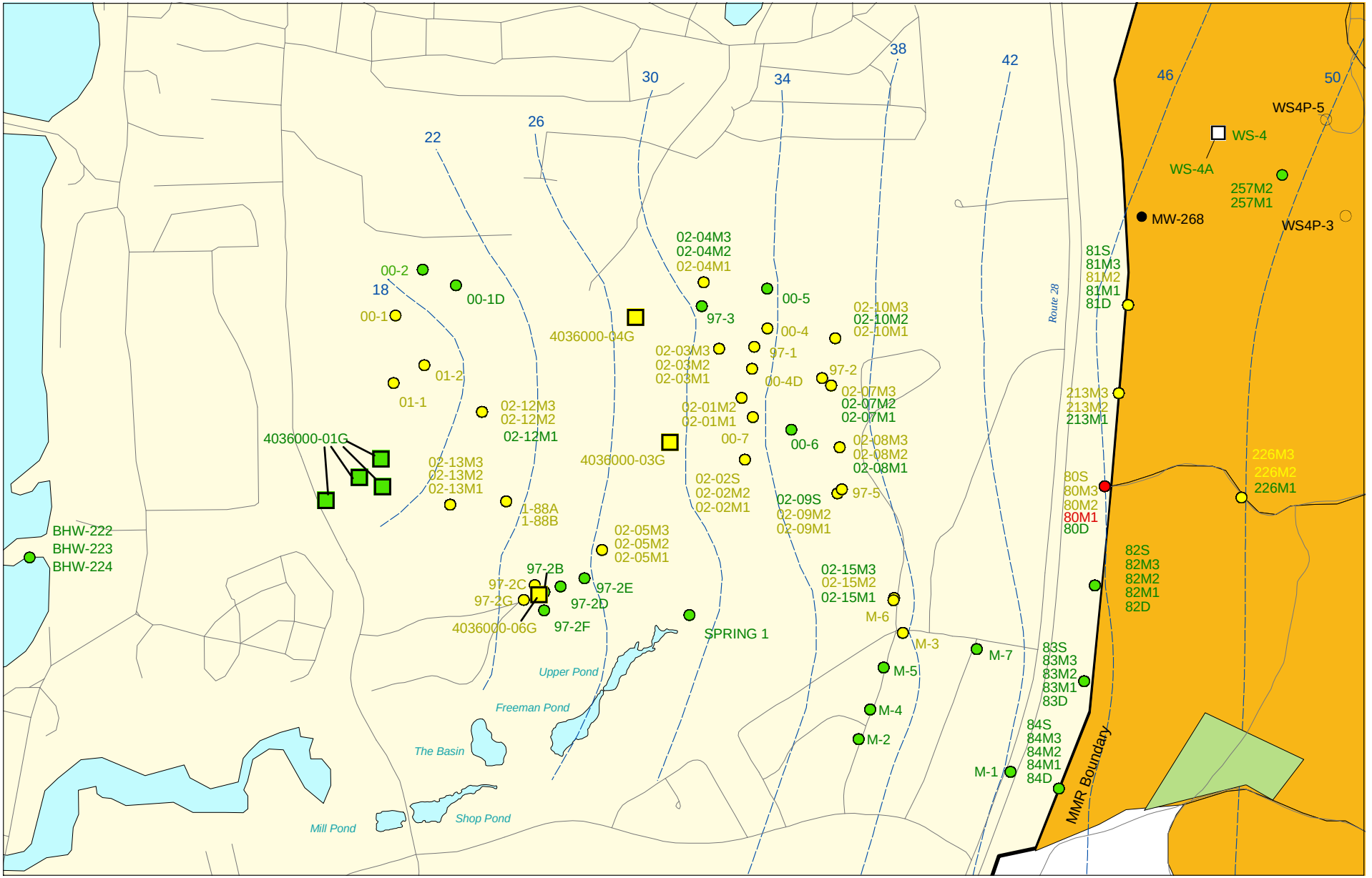

Perchlorate in Groundwater
Compared to a 1.5ppb Concentration
Validated Data as of 5/23/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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FIGURE
Inset Map B **8**

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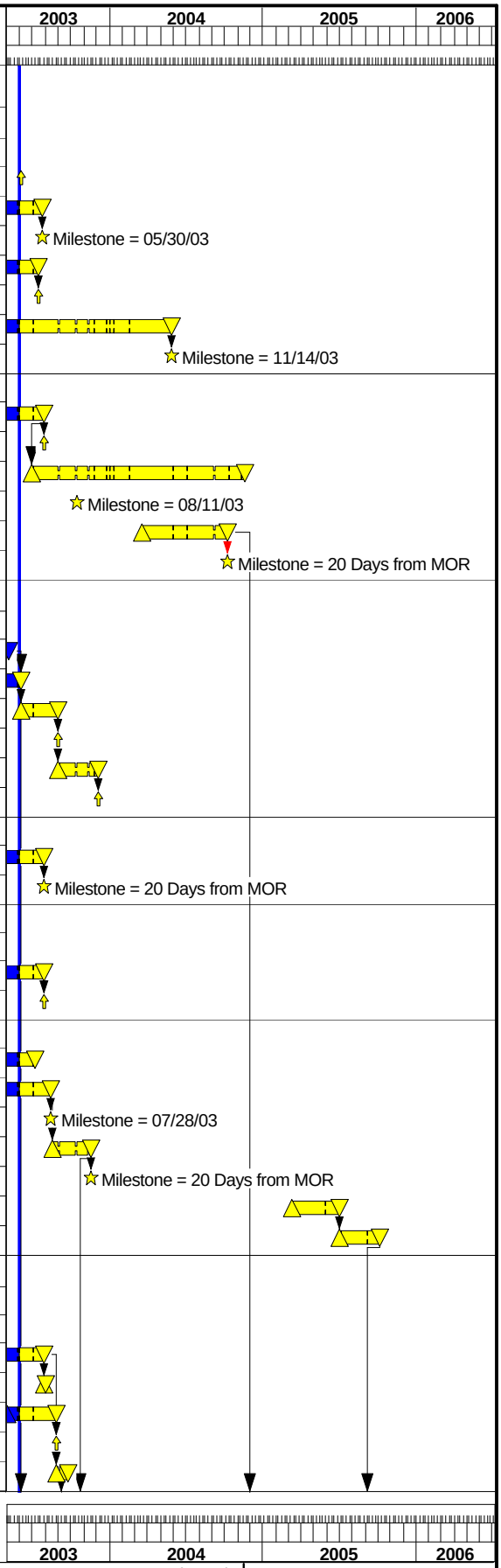
Impact Area Groundwater Study Program

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Site Characterization (AO1)					
Demo Area 1					
Groundwater Operable Unit					
00192	Agreement Delineation Complete		0		02JUN03
00193	Prepare GW Report Addendum		36	25MAR03A	22JUL03
00194	Draft GW Report Addendum	YES	0		22JUL03
00123	Revise GW RRA/RAM Plan		30	23JAN03A	14JUL03
00124	Demo 1 Fnl GW RRA/RAM Plan		0		14JUL03
00125	GW RRA/RAM Implementation		248	23JAN03A	25MAY04
00126	Demo 1 GW RRA System Start	YES	0		25MAY04
Soil Operable Unit					
00155	Revise Soil RRA/RAM Plan		40	21FEB03A	28JUL03
00183	Demo 1 Fnl Soil RRA/RAM Plan		0		28JUL03
00184	Soil RRA/RAM Field Work		351	30JUN03	19NOV04
00186	RRA/RAM Soil Removal Start	YES	0		15OCT03
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		0	18MAR02A	06MAY03A
02018	Sample/Analyze/Validate 3 Additional		3	12JUN02A	04JUN03
02020	Prepare GW Report (MCP Ph.II)		60	05JUN03	28AUG03
02025	Submit Draft GW Report (MCP Ph.II)		0		28AUG03
02030	Revise GW Report (MCP Ph.II)		65	29AUG03	03DEC03
02035	Submit Final GW Report (MCP Ph.II)		0		03DEC03
High Use Target Area 1					
01192	Revise Revised Draft Final Report		40	29AUG02A	28JUL03
01195	HUTA Final Report	YES	0		28JUL03
High Use Target Area 2					
All Transects					
01955	Revise Draft Final Report		40	22NOV02A	28JUL03
01957	Submit Final Report		0		28JUL03
Soil Report					
00213	Ecological Risk Characterization		25	31OCT02A	07JUL03
00261	Final Revisions CIA Soil Report		54	04APR03A	15AUG03
00262	Submit Draft Final CIA Soil Report	YES	0		15AUG03
00263	Revise Draft Final CIA Soil Report		65	18AUG03	19NOV03
00292	Final Soil Report	YES	0		19NOV03
00294	Draft Final Soil Report (if Eco Field		80	10MAR05	30JUN05
00296	Final Soil Report (if Eco Field Sampling)		65	01JUL05	03OCT05
J-2 Range					
Phase II Report					
Soil Operable Unit					
00305	Revise Draft Soil Workplan		41	11FEB03A	29JUL03
00307	Submit Final Soil Workplan		1	30JUL03	30JUL03
00311	Review/Revise MSP3 Polygon Report		61	30APR03A	26AUG03
00313	Submit Final MSP3 Polygon Report		0		26AUG03
00321	Soil Field Investigation		20	27AUG03	24SEP03



Project Start 29FEB00
Project Finish 19MAR08
Data Date 01JUN03
Run Date 03JUN03

Early Bar
Progress Bar

UBER

Sheet 1 of 6

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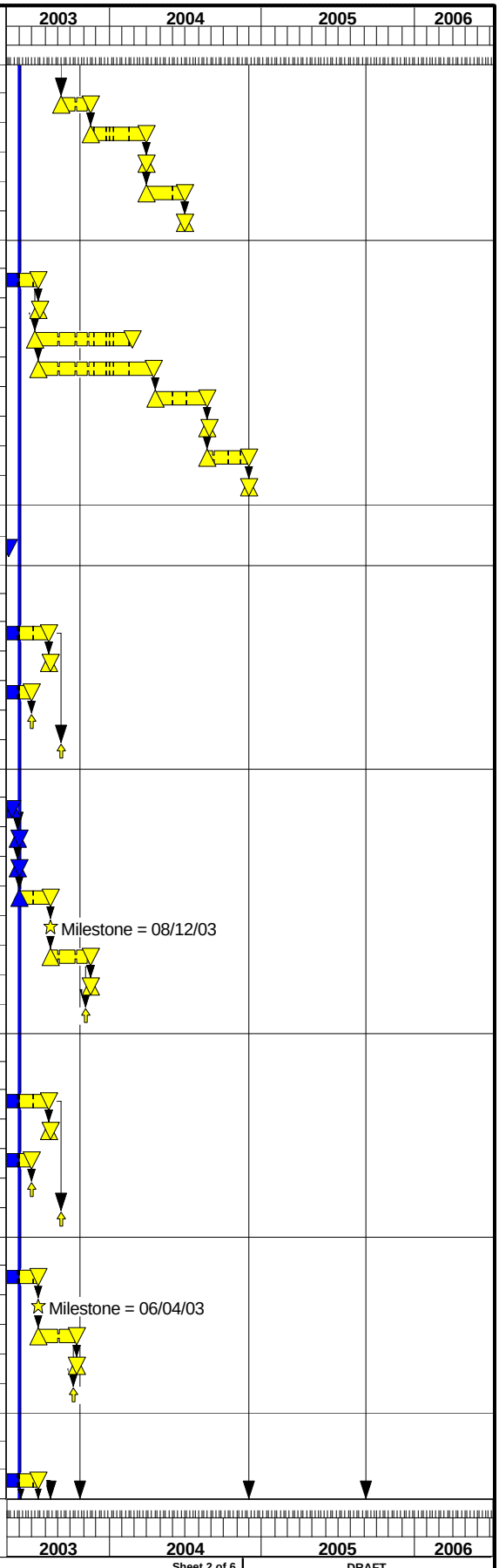
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 06/01/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Soil Operable Unit					
00323	Receive/Validate Soil Data		49	08SEP03	17NOV03
00325	Prepare Phase II Report		90	18NOV03	29MAR04
00327	Submit Draft Phase II Report		1	30MAR04	30MAR04
00329	Revise Phase II Report		65	30MAR04	29JUN04
00331	Submit Final Phase II Report		1	30JUN04	30JUN04
Groundwater Operable Unit					
00343	Revise Draft GW Workplan		33	11FEB03A	17JUL03
00345	Submit Final GW Workplan		1	18JUL03	18JUL03
00347	Groundwater Field Investigation		160	09JUL03	27FEB04
00349	Receive/Validate GW Data		189	17JUL03	16APR04
00351	Prepare Phase II Report		90	19APR04	24AUG04
00352	Submit Draft Phase II Report		1	25AUG04	25AUG04
00353	Revise Phase II Report		65	25AUG04	29NOV04
00355	Submit Final Phase II Report		1	30NOV04	30NOV04
J-1, J-3, and L Ranges					
00497	Additional Delineation Rev. Draft Report		0	24MAY02A	05MAY03A
J-1 Range					
Soil Operable Unit					
02107	Revise Draft Soil Workplan		50	19MAR03A	11AUG03
02109	Submit Final Soil Workplan		1	12AUG03	12AUG03
02111	Review/Revise MSP3 Polygon Report		20	05NOV02A	27JUN03
02112	Submit Final MSP3 Polygon Report		0		27JUN03
02113	Start of Soil Field Investigation		0	10SEP03	
Groundwater Operable Unit					
02120	Sample last ADWP#2 Well (J1P-16)		0	14MAY03A	15MAY03A
02122	Receive data last ADWP#2 Well		0	29MAY03A	29MAY03A
02124	Groundwater Scoping Meeting		0	29MAY03A	29MAY03A
02126	Prepare GW Workplan		52	30MAY03A	13AUG03
02128	Submit Draft GW Workplan	YES	0		13AUG03
02130	Revise Draft GW Workplan		65	14AUG03	17NOV03
02132	Submit Final GW Workplan		1	18NOV03	18NOV03
02133	Start of GW Field Investigation		0	06NOV03	
J-3 Range					
Soil Operable Unit					
02207	Revise Draft Soil Workplan		50	19MAR03A	11AUG03
02209	Submit Final Soil Workplan		1	12AUG03	12AUG03
02211	Review/Revise MSP3 Polygon Report		20	20NOV02A	27JUN03
02212	Submit Final MSP3 Polygon Report		0		27JUN03
02213	Start of Soil Field Investigation		0	10SEP03	
Groundwater Operable Unit					
02226	Prepare GW Workplan		30	31MAR03A	14JUL03
02228	Submit Draft GW Workplan	YES	0		14JUL03
02230	Revise Draft GW Workplan		65	15JUL03	15OCT03
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		33	11FEB03A	17JUL03



Project Start 29FEB00
Project Finish 19MAR08
Data Date 01JUN03
Run Date 03JUN03

Early Bar
Progress Bar

UBER

Sheet 2 of 6

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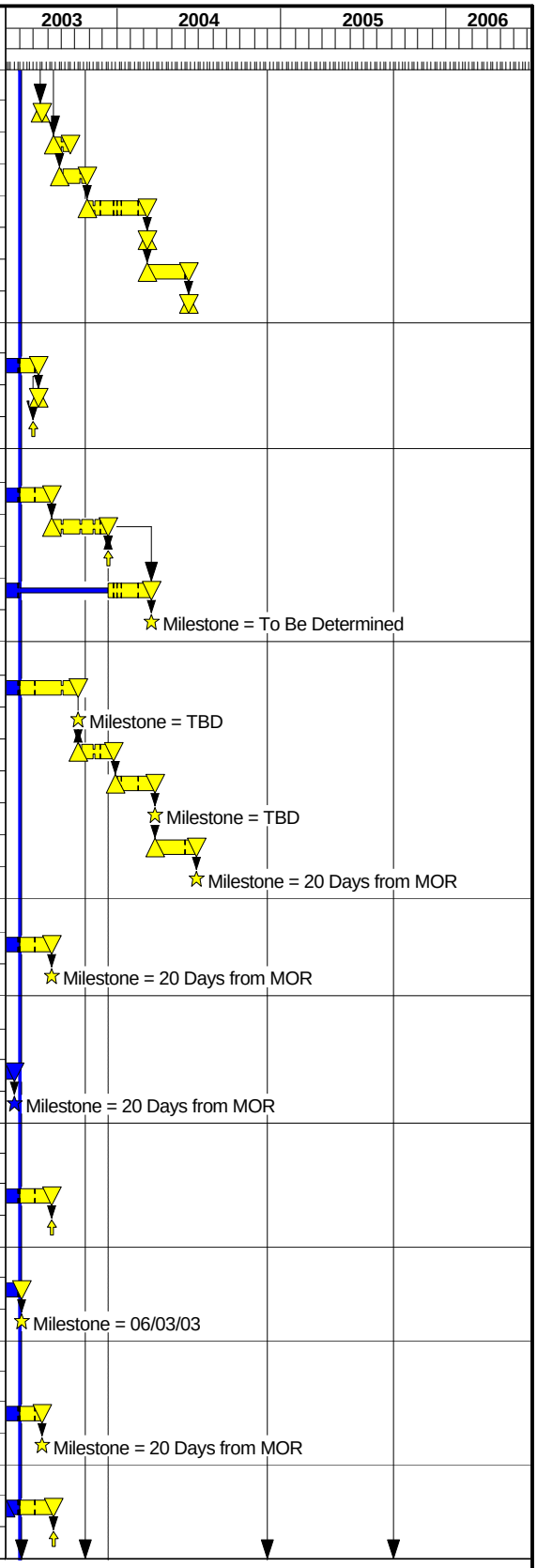
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 06/01/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Soil Operable Unit					
02309	Submit Final Soil Workplan		1	18JUL03	18JUL03
02311	Soil Field Investigation		25	15AUG03	19SEP03
02313	Receive/Validate Soil Data		44	25AUG03	27OCT03
02314	Prepare Phase II Report		90	28OCT03	09MAR04
02315	Submit Draft Phase II Report		1	10MAR04	10MAR04
02316	Revise Phase II Report		65	10MAR04	09JUN04
02317	Submit Final Phase II Report		1	10JUN04	10JUN04
Groundwater Operable Unit					
02330	Revise Draft GW Workplan		27	11MAR03A	09JUL03
02332	Submit Final GW Workplan		1	10JUL03	10JUL03
02333	Start of GW Field Investigation		0	30JUN03	
Gun/Mortar Positions					
00577	Revise Draft Final COC Letter Report		50	11DEC02A	11AUG03
00580	Prepare Draft Final G/M Report		85	12AUG03	12DEC03
00585	Submit Draft Final G/M Report		0		12DEC03
00549	Gun/Mortar Rev. Draft Final		65	01AUG01A	18MAR04
00550	Gun/Mortar Final Report	YES	0		18MAR04
Training Areas					
00860	Training Areas Background		90	20MAR00A	07OCT03
00862	Start Training Areas Fieldwork	YES	0	08OCT03	
00864	Training Areas Fieldwork		54	08OCT03	26DEC03
00870	Training Areas Report Preparation		60	29DEC03	24MAR04
00880	Submit Training Areas Draft Report	YES	0		24MAR04
00890	Training Areas Rev. Draft Report		65	25MAR04	24JUN04
00895	Training Areas Final Report	YES	0		24JUN04
Phase II(b)					
01560	Revise Draft Final 2b Report		50	20AUG01A	11AUG03
01570	Phase II(b) Final Report	YES	0		11AUG03
Munition Survey Project					
MSP Phase I					
01625	Revise Revised MSP Phase I Draft		0	04SEP01A	19MAY03A
01630	Submit MSP Phase I Final Report	YES	0		19MAY03A
MSP Phase II					
AirMag					
01873	Review/Revise Draft AirMag Report		50	25NOV02A	11AUG03
01876	Final AirMag Report		0		11AUG03
ASP Geophysics					
01742	Approve MOR & Finalize		2	15APR02A	03JUN03
01749	Submit Final Report	YES	0		03JUN03
MSP Phase III					
CIA MSP Sites #1 and #2					
01805	Revise SCAR Site Draft Report		35	11FEB03A	21JUL03
01806	Submit SCAR Site Final Report	YES	0		21JUL03
U Range					
02418	Revise Draft Letter Report		54	25APR03A	15AUG03
02420	Submit Final Letter Report		0		15AUG03



2003 2004 2005 2006

Project Start 29FEB00
Project Finish 19MAR08
Data Date 01JUN03
Run Date 03JUN03

Early Bar
Progress Bar

UBER

Sheet 3 of 6

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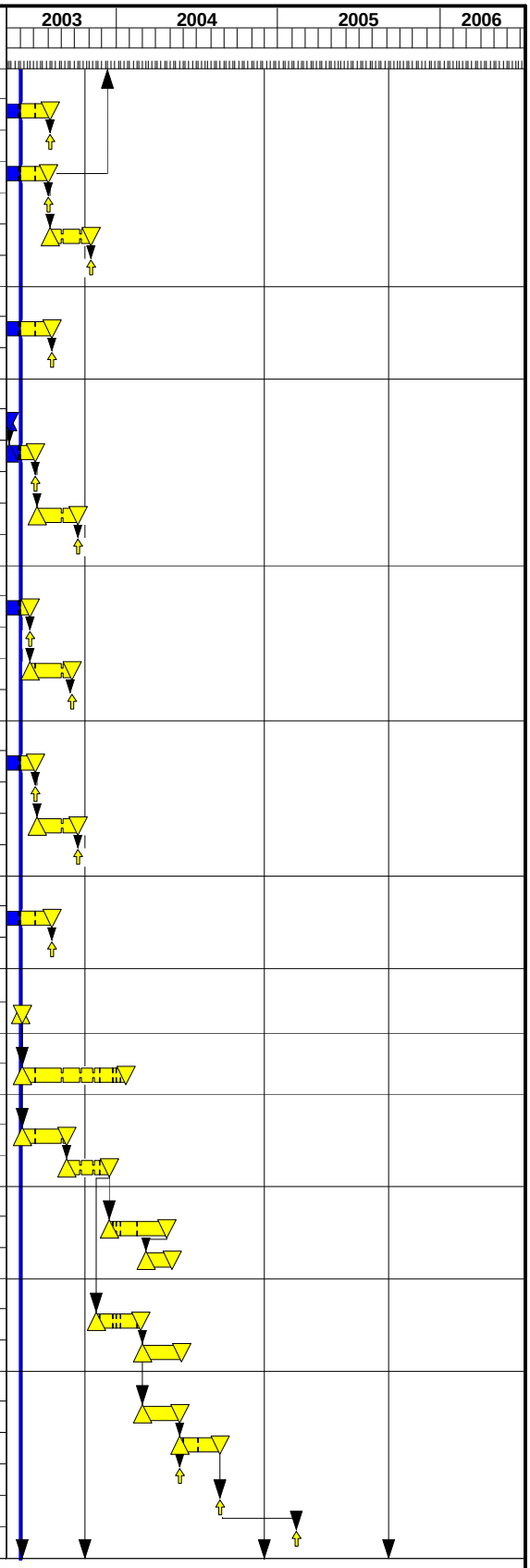
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 06/01/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Gun & Mortar Positions					
02432	Revise Draft Workplan		47	29MAY02A	06AUG03
02434	Final Workplan Gun/Mortar		0		06AUG03
02440	Prepare Letter Report		44	28MAR03A	01AUG03
02442	Submit Draft Letter Report		0		01AUG03
02444	Revise Draft Letter Report		65	04AUG03	04NOV03
02446	Submit Final Letter Report		0		04NOV03
N Range					
02456	Revise Draft Letter Report		50	10MAR03A	11AUG03
02458	Submit Final Letter Report		0		11AUG03
NBC Area					
02462	Anomaly Excavation		0	28APR03A	05MAY03A
02464	Prepare Letter Report		24	06MAY03A	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		14	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		24	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		50	10MAR03A	11AUG03
02518	Submit Final Letter Report		0		11AUG03
OE Characterization					
02600	Notice to Proceed		1	02JUN03*	02JUN03
Data Collection					
02605	Collect & Evaluate Existing Site Data		160	03JUN03	22JAN04
Phase I - OE Evaluation/Characterization					
02705	Prepare Site Ranking Methodology		70	03JUN03	10SEP03
02710	Review/Revise Ranking Methodology		65	11SEP03	15DEC03
Implement Site Ranking Methodology					
02750	ID Sites, Rank, Tier Classify		90	16DEC03	23APR04
02760	Initial Update of Conceptual Site Model		45	08MAR04	07MAY04
Phase II - OE Evaluation/Characterization WP					
02805	Prepare OE Eval/Characterization		70	17NOV03	27FEB04
02810	Review/Revise OE Eval/Char WP		65	01MAR04	28MAY04
Phase III - OE Evaluation/Characterization					
02905	Prepare Site Specific OE Eval/Char WP		60	01MAR04	21MAY04
02910	Review/Revise Site Specific OE		65	24MAY04	24AUG04
02920	Initiate OE Tech Database Update		0	24MAY04	
02930	Initiate Evaluation of Priority Sites		0	25AUG04	
02940	Initiate Draft Site Specific OE Report		0	11FEB05	



2003 2004 2005 2006

Project Start 29FEB00
Project Finish 19MAR08
Data Date 01JUN03
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Early Bar
Progress Bar

UBER

Sheet 4 of 6

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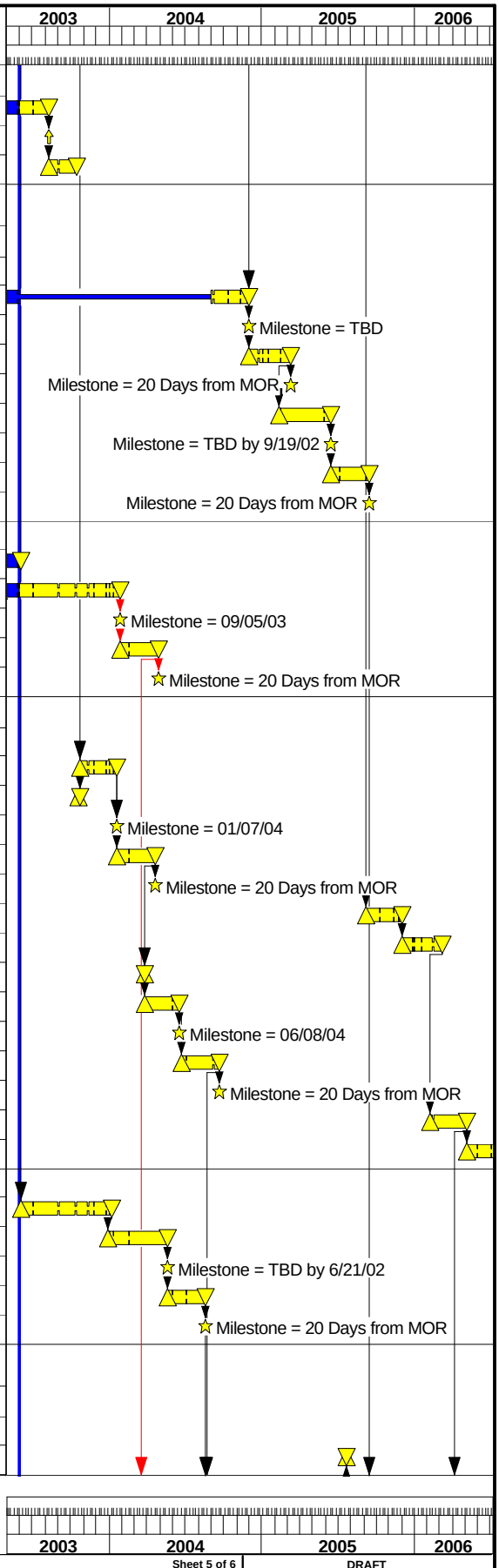
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 06/01/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Groundwater Monitoring Programs					
08310	Review/Revise SWP Report		50	20DEC02A	11AUG03
08315	Final Site-Wide Perchlorate Report		0		11AUG03
08320	Implement SWP WP GW Sampling		44	12AUG03	14OCT03
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		1	02OCT01A	02JUN03
21674	Prepare Revised Draft FS		164	08APR03A	27JAN04
21675	Revised Draft FS	YES	0		27JAN04
21678	Revise Revised Draft FS		65	28JAN04	28APR04
21680	Final FS	YES	0		28APR04
Central Impact Area					
Soil Operable Unit					
22110	FS Screening Report Preparation		60	22OCT03	20JAN04
22112	Scoping Meeting for FSSR		1	21OCT03	21OCT03
22120	Draft FS Screening Report	YES	0		20JAN04
22130	Revise Draft FS Screening Report		65	21JAN04	21APR04
22140	Final FS Screening Report	YES	0		21APR04
22142	Draft FSSR (if Eco Field Sampling)		60	06SEP05	01DEC05
22144	Final FSSR (if Eco Field Sampling)		65	02DEC05	08MAR06
22202	FS Scoping Meeting		1	25MAR04	25MAR04
22210	FS Preparation		60	26MAR04	18JUN04
22220	Draft FS	YES	0		18JUN04
22230	Revise Draft FS		65	21JUN04	21SEP04
22240	Final FS	YES	0		21SEP04
22250	(Draft FS if Eco Field Sampling)		60	08FEB06	03MAY06
22260	(Final FS if Eco Field Sampling)		65	04MAY06	04AUG06
Groundwater Operable Unit					
22398	GW Flow/Transport Modeling		149	05JUN03	08JAN04
22400	FS Preparation		99	30DEC03	19MAY04
22410	Draft FS	YES	0		19MAY04
22420	Revise Draft FS		65	20MAY04	20AUG04
22430	Final FS	YES	0		20AUG04
Remedy Selection (AO3)					
Demo Area 1					
Soil Operable Unit					
31105	Soil RS Plan Scoping Meeting		1	21JUL05	21JUL05



Project Start 29FEB00
Project Finish 19MAR08
Data Date 01JUN03
Run Date 03JUN03

Early Bar
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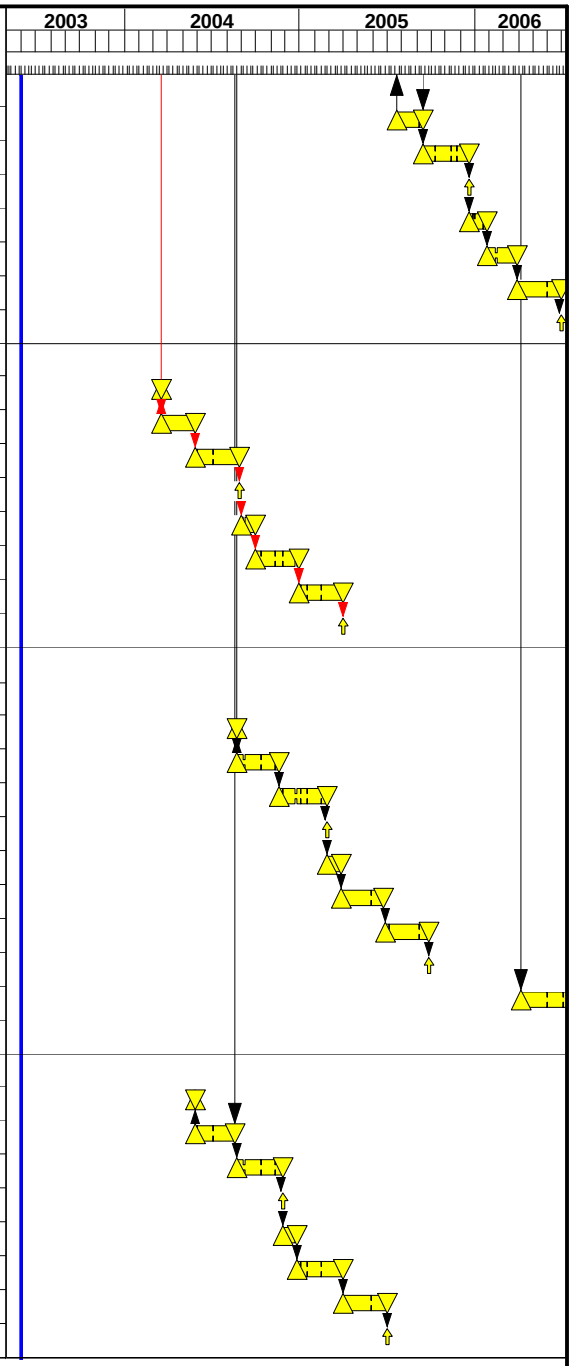
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 06/01/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Soil Operable Unit					
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	18MAR04*	18MAR04
31510	Prepare Draft Remedy Selection Plan		50	18MAR04	26MAY04
31520	Revise Draft Remedy Selection Plan		65	27MAY04	27AUG04
31530	Remedy Selection Plan		0		27AUG04
31540	Public Comment Period		22	30AUG04	29SEP04
31550	Draft Decision Doc/ Response		60	30SEP04	28DEC04
31560	Revise Draft DD/RS		65	29DEC04	01APR05
31570	Final Decision Doc/ Response		0		01APR05
Central Impact Area					
Soil Operable Unit					
32105	Soil RS Plan Scoping Meeting		1	24AUG04	24AUG04
32110	Prepare Draft Remedy Selection Plan		60	24AUG04	18NOV04
32120	Revise Draft Remedy Selection Plan		65	19NOV04	24FEB05
32130	Remedy Selection Plan		0		24FEB05
32140	Public Comment Period		21	25FEB05	25MAR05
32150	Draft Decision Doc/ Response		64	28MAR05	24JUN05
32160	Revise Draft DD/RS		65	27JUN05	27SEP05
32170	Final Decision Doc/ Response		0		27SEP05
32172	Draft DD/RS (if Eco Field Sampling)		210	06APR06	01FEB07
32174	Final DD/RS (if Eco Field Sampling)		65	02FEB07	03MAY07
Groundwater Operable Unit					
32505	GW RS Plan Scoping Meeting		1	27MAY04	27MAY04
32510	Prepare Draft Remedy Selection Plan		60	27MAY04	20AUG04
32520	Revise Draft Remedy Selection Plan		65	23AUG04	24NOV04
32530	Remedy Selection Plan		0		24NOV04
32540	Public Comment Period		21	26NOV04	27DEC04
32550	Draft Decision Doc/ Response		64	28DEC04	30MAR05
32560	Revise Draft DD/RS		65	31MAR05	30JUN05
32570	Final Decision Doc/ Response		0		30JUN05



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Project Start 29FEB00
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Run Date 03JUN03

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Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 06/01/03