MONTHLY PROGRESS REPORT #70
FOR JANUARY 2003

EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019, 1-2000-0014
& BOURNE-BWSC-4-1503-1
MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA

The following summary of progress is for the period from January 1 to January 31, 2003. Scheduled actions are for the six-week period ending March 14, 2003.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress as of January 2003

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-252	Demo Area 1 (D1P-18)	280	166	115-125; 145-155; 174-184
MW-253	J-1 Range (J1P-18)	317	188	127-137, 265-275, 305-315
MW-254	K Range (KP-2)	270	205	190-200; 230-240
MW-256	Central Impact Area (CIAP-28)	307	180	
MW-257	Base WS-4 sentry well (WS4P-4)	320	175	
MW-258	Demo Area 1 (D1P-17)	140	96	

bgs = below ground surface
bwt = below water table

Completed well installation of MW-252 (D1P-18), MW-253 (J1P-18), and MW-254 (KP-2), completed drilling of MW-256 (CIAP-28) and MW-257 (WS4P-4), and commenced drilling of MW-258 (D1P-17). 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-252, MW-254, MW-256, MW-257, and MW-258. Groundwater samples were collected from Bourne water supply, monitoring wells and spring; well 4036009; from recently installed monitoring wells; and as part of the December Long Term Groundwater monitoring round. Water samples were collected from the GAC treatment system.

The following are the notes from the January 9, 2003 Technical Team meeting of the Groundwater Program at Camp Edwards:

Punchlist Items

#3 Determine status of sampling the Gallo Skating Rink well (Guard). Well was sampled Friday, 12/20. Results have been received, validated and reported to the agencies. The well was resampled yesterday, 1/08. DEP Water Supply is searching its records for well construction details.

#4 Obtain updated ZOCs for WS-1,-2,-3 wells (MADEP). Mark Panni indicated the Division of Water Supply was working on updating the Zone IIs. They will be provided when available.

#5 Provide data validation summary for MW-187, MW-188 and MW-215 (Corps). Remaining set of data from MW-187 is expected this week.

#7 Provide ASR inquiry letter for Indiana Head NAVSTA and Tyndall AFB for EPA review (Corps). MAJ Myer asked the Guard and EPA to clarify what EPA has already requested prior to sending out new letters. Carla Buriks indicated Tyndall has some applicable information available electronically, but needs a written request to transmit the information to the Guard.

#9 Provide EPA updated 104e documents table (Corps). Table to be emailed tomorrow, 1/10.

#10 Provide EPA/DEP needs assessment for J-3 GW Pilot test for perchlorate treatment (Corps). Heather Sullivan reported after evaluation the Guard team does not think there is a need for a pilot test for J-3 Range. An email with additional explanation will be provided next week.

#11 Provide update on USGS' Tritium/He_3 report for GW age/travel info (Corps). Don Wood contacted Don Walter at the USGS. Samples were sent out in June 2002, with a 6 month TAT. Results for 20% have been received; additional results should be available shortly. The USGS will then need time to prepare the report.

#12 Provide draft Central Impact Area perchlorate plume map (Corps). AMEC has produced a draft plan view map and cross sections. Because of the nature of the perchlorate distribution, which is patchy, the cross sections don't illustrate distinct plumes, but rather discrete sources of contamination. Draft cross sections to be provided to the agencies for their review and input.

Archive Search Report Update

Carla Buriks (Tetra Tech) provided a summary of the ASR-related activities for December 2002. A one-page summary was distributed.

- The revised Witness Summary Table (witnesses 25-52) was provided to the IART team in 12/02.
- Additional names for potential interviews have been provided by EPA (16 names) and by Nick Iaiennaro from information contained in the range logs (5 names). Most or all the names from the range logs are also on EPA's list. These names are to be combined with the 20 names on the existing list compiled by the private investigator and prioritized for further consideration. Jane Dolan (EPA) requested that submission of this list to the agencies be added as a Punchlist item. The Corps currently has 10 additional interviews funded, whereas EPA has asked for 20 additional interviews.
- The Final ASR with RCL and Draft ASR GIS Data Archive link were submitted to the ASR Team and agencies. Comments are requested by 1/16.
- Wrap up work on the ASR continues including the draft summary table for Witnesses 53-68 and evaluating recently received 104(e) responses. Drafts of these items will be forwarded in the next two weeks.
- The 104(e) Response Tracking Table was updated and submitted 12/30/02 to the Guard/Corps. This table to be updated again with the new information received this week.

MSP3 and Southeast Ranges Update

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

J Range Polygons. Tetra Tech is re-covering the stockpiles of OE. The list of J-2 Range findings are being reconciled. The reconciled list will be available in 2 weeks (added as a Punchlist item). Jane Dolan requested the RCL for the J-1 Polygon Report. Corps to check if the letter regarding the schedule for the J-1 Polygon Report RCL had been forwarded to the agencies.

U Range. Excavations were completed south of the berm before the holidays. An updated table and map were distributed to agencies. Only single items, 3.5-inch rocket and sub cal rounds, were found.

Ox Pond. A narrow path was cut in toward Ox Pond. The Schonstedt survey is being completed of a 100 m swath around the perimeter of the pond.

Gun&Mortar. Fieldwork at the positions consisted of looking for cultural features. A walk through with Dr. Sue Goodfellow (E&RC) and Karen Wilson (MAARNG) is being scheduled as part of the ROA process.

- Former Demo (Inactive Demo sites) and NBC sites are next on the list.
- As requested in the 12/19 meeting, Todd Borci requested a hits table of data collected as part of the previous investigation of the engineering training areas where boulders had been demolished. Bill Gallagher (MAARNG) indicated this would be provided at the next Tech meeting (added as a Punchlist item), but these were not what Tetra Tech was referring to as the Former Demo Areas. Gina Kaso (ACE) indicated Tetra Tech was also looking into the background information on these sites, comparing the ASR information with the Range Control Logs. Larry Hudgins (Tetra Tech) indicated they might have identified Tobbin Road, mentioned in the Range Control Logs, as an overgrown road off of Burgoyne, north of Bailey's Pond.

Drilling - J1P-18 (MW-253) was completed and the drill rig is moving to D1P-19.

CDC Progress Update

Frank Fedele (ACE) gave a brief update on the status of the CDC.

- CDC operations resumed this week. During 2 days, 1545 items were detonated, mostly small arms. Approximately 5000 items have been destroyed to date. 13000 items remain to be destroyed, mostly 20MM projectiles.
- Jason Smith, the Huntsville Corps Project Manager, was contacted to clarify the potential for retaining the services of the CDC beyond the currently scheduled 1/31/03 departure date. Mr. Fedele to notify Mr. Borci when an answer is received from the Corps. There is a possibility that regardless of the need at Spring Valley, the schedule could be extended a few days beyond the original schedule, if needed, because of the loss of time due to crew issues in December.

Demo 1 Area Ground Water Update

Heather Sullivan (ACE) gave a brief update on the status of the Demo 1 GW OU.

- Drilling of D1P-18 was completed late yesterday; outstanding results for the last 3 intervals should be available by next Tuesday.
- All other results have been received; the results show unvalidated detections of perchlorate in the first interval, 6 feet bwt (0.45 ppb) and 4th interval, 36 ft bwt (0.44 ppb).
- The Corps intends to proceed with the drilling of D1P-17 (northern well along power line) and was seeking the agencies concurrence to proceed with this approach.
- Mark Applebee (AMEC) noted that based on the upgradient wells, the plume would be expected to travel within the 30-60 ft bwt interval and corresponded to the depth of the 4th interval.

- Len Pinaud (MADEP) concurred with the Guard proceeding with the current plan. Todd Borci expressed no objections to the approach.
- The RRA/RAM GW Plan is due on 1/22/03; the Guard's request for an extension to 1/24 was not approved by EPA.

Bourne Update

Bill Gallagher (MAARNG) summarized issues discussed in the Guard's 1/08 meeting with the Bourne Water District and Haley and Ward.

- Monthly/weekly sampling of the Bourne-area wells continues. Far Field well MW-213M2 had a detect at 1.0 ppb, its highest to date.
- UXO clearance at WS4P-4 started. Todd Borci requested a list of any debris that was uncovered as part of the clearance process.
- The BWD and Haley and Ward sent letters to the agencies regarding their comments on 1) the inadequacy of the delineation of the northern/southern extent of the contamination in the well field and
  2) concern that the Guard is cutting back too much on the frequency of sampling. Len Pinaud and Todd Borci indicated they would not provide a written response to the letter but discuss these issues in the CRM meeting.
- BWD/Haley and Ward had also expressed concern regarding the need for wells between the sentinel wells and the Far Field wells. Mark Panni (MADEP) had explained that under current conditions, the MADEP felt the coverage was adequate. If conditions changed drastically, additional wells could be considered at that time.
- The EPA and MADEP requested the Guard carefully consider the BWD's request regarding these issues and provide a thorough explanation of their reasoning in the RCL letter, particularly explaining that under drastic changes in conditions or with the addition of new data, additional work could be proposed and scoped beyond what was agreed in this Workplan.
- The RCL will be submitted to all parties on 1/15/03; the CRM was tentatively scheduled for 1/28 around 1300.
- The Guard agreed to begin well installation prior to finalization of the Bourne Response Plan. Discussion on drilling locations to be conducted after the Tech meeting.
- Todd Borci again requested that forward tracks from key wells in the Monument Beach well field (such as 02-13 and the most northwestern well with a detect) be completed to show that the USGS BHW wells provided adequate downgradient quality information. This information to be provided for discussion at the CRM.

Documents and Schedules

Marc Grant (AMEC) reviewed priorities for documents submitted to the agencies and dates for several meetings.

Comments have been received on J1/J3 Polygon Reports

Priorities:
1) HUTA2 All Transect Report comments
2) HUTA1 additional comments
3) G&M COC Letter Report comments - MADEP indicated they were carefully reviewing the letter and it would take some time for comments.

Meetings:
Demo 1 Soil Report DEP comment follow-up, 1/14 @ 9:30.
Central Impact Area Pump Test Report CRM, 1/16
Small Arms Range Report, CRM - need to check on RCL
Soil Background CRM - TBD
F&T Transport Study - TBD
Demo 1 Project Execution Plan - 1/16

IART Agenda

Tina Dolen (MAARNG) led a discussion on the Jan 28, IART Agenda.

- Proposed Agenda:
  - 635-800pm Demo 1 Area. At beginning of the meeting Jim Murphy (EPA) will point out that Investigations Update Presentation will be conducted as the 2nd presentation this month.
  - 800-810pm Break
  - 810-850pm Investigations Update
  - 850-855pm Open discussion - Bob Millinex can speak if he chooses.
  - 855-900pm Agenda Planning
- Poster Session to be held from 5-6pm
- Add to agenda that Questions/Comments are being accepted on the RRA/RAM plan from the IART Team and public.
- Action items distributed to agencies. Comments needed by 1/15, next Wednesday.
- Mailing is scheduled for 1/17.

Miscellaneous

- Hap Gonser introduced himself as the new Interim Program Manager for the Army. This position is the one that LTC Joe Knott vacated more than a year ago. A permanent civilian employee has been solicited for the position. Mr. Gonser's role in the interim will be to observe the program and define issues that need to be addressed. Ben Gregson will continue to serve as the Technical Program Manger for the Groundwater Program at Camp Edwards. Letters from the agencies should be addressed to Mr. Gonser and letters from the Groundwater Program at Camp Edwards will now bear his signature.
- Todd Borci reminded the Corps he had requested a Master Integrated Schedule by next Tuesday, 1/14, to include the schedule for OE Plan and MSP3 sites. Mr. Borci expressed concern about the OE Characterization Plan and schedule, particularly because the J-3 Range Barrage Rocket and Hillside sites had been relegated to this project, even though these workplans had already been approved. It was the EPA's opinion that work at these sites needed to be completed expeditiously for the J-3 Range soil characterization to be completed. Considerable discussion among Mr. Borci, MAJ Myer, Ms. Kaso, Mr. Gallagher and Mr. Pinaud ensued on these issues. Gina Kaso indicated that the MSP G&M and OE schedules had not been defined, because a scope had not been agreed upon for these projects. The Corps agreed to provide a schedule of where the Groundwater Program was at the moment, including highlights showing where schedule extension requests had been made. Mr. Borci further emphasized that scoping information on the OE Characterization Plan was needed prior to the 1/30 OE discussion meeting. Dick Skryness (ECC) committed to provide this information by 1/24. J-3 Sites to be discussed further in the J-3 Range after meeting.

The following are the notes from the January 16, 2003 Technical Team meeting of the Groundwater Program at Camp Edwards:

Punchlist Items

#2 Provide update for sampling/reporting Perchlorate from the Sandwich Water Supply wells. Guard/EPA/MADEP and Dan Mahoney (Sandwich Water Board) agreed that the wells would be sampled and analyzed for perchlorate with a reporting limit of 1 ppb.

#3 Determine status of sampling the well 4036009 (Guard). Resampling results provided in the Weekly Update. Discussed further as an agenda item.

#5 Provide data validation summary for MW-187, MW-188 and MW-215 (Corps). MW-187 data provided by email earlier in the week.

#7 Provide ASR inquiry letter for Indian Head NAVSTA and Tyndall AFB for EPA review (Corps). Jane Dolan (EPA) approved release of the letters.
#9 Provide EPA/DEP needs assessment for J-3 GW Pilot test for perchlorate treatment (Corps). Email response to be provided shortly.
#11 Provide draft CIA perchlorate plume map (Corps). Plan-view map provided at the meeting. Cross-sections to be provided next week.
#14 Provide ASR final additional Witnesses full list (Corps). List distributed at the meeting. AMEC has proposed questions for J-2 Range witnesses that will be included in the Workplan to be submitted in February. At EPA's request, these questions can be provided to the agencies ahead of the Workplan submittal.
#15 Reconsider sampling of Region Tech School irrigation well (Corps). The Guard is considering this as an option, but wants to take look at the data in the broader area, prior to making a decision on how they will approach further characterization.

MSP3 and Southeast Ranges Update

Heather Sullivan (ACE) provided an update on the MSP3 tasks.
Ox Pond. Brush is being cut for site access. The Schonstedt survey being completed of 100 m swath around the perimeter of the pond will likely be completed tomorrow. Discoveries so far include ammo cans, expended small arms, expended rifle grenades, and other OE and non-OE scrap. Small subsurface items, depressions, and other surface features are being noted during the survey. Dr Sue Goodfellow (E&RC) is going to look at an interesting rock formation found in the area.
Gun&Mortar. Dr. Goodfellow and Karen Wilson (MAARNG) performed a site reconnaissance looking for sensitive cultural sites. The ROAs for these sites (MP-7, GP-16, among others) was submitted to SHPO on 1/13.
Former Demo sites (Inactive Demo sites). A road is being cleared to the depression. Grubbing commences today. The Schonstedt survey is scheduled to begin next Tuesday, 1/21. The EM61 survey will follow; the Guard hopes to complete the EM61 survey over 25% of the area.
J Ranges. OE items are being inventoried and stored at the CDC bunker. The reconciled findings table for J-2 Polygon 1 & 2 items is on schedule to be distributed next week.
ASP. A site walk was conducted in the B, C, & E Areas. The Corps needs to talk with Todd Borci regarding the location of a potential small arms burial area, as discussed by Witness #9.
Drilling – J1P-18 (MW-253) is being developed. SE Ranges wells are being sampled including J3P-26 (MW-251). Ray Cottengaim (ACE) is working on renewing access agreements for sampling of PZ211 and PZ208.

- The Impact Area will be closed 9:00am to 1:00pm the next three Fridays due to small arms firing at C Range and on Monday, 1/20 for Martin Luther King's birthday.

UXO. UXO clearance is being conducted for the Demo 2 proposed well D2P-2. Clearance and well pad building of D2P-3 & D2P-4 is completed.

- Jane Dolan requested the Corps add a summary of wells sampled with data pending to the Explosive summary that is distributed biweekly or in some other vehicle. Currently, the only way for the EPA to track this information is to find it in the Weekly Progress Update.

Well Schedule and ROA Status

Heather Sullivan (ACE) provided an update on the drilling schedule and ROA status. One-page drilling schedule and 3-page ROA status table was distributed.

- There were changes to the drilling schedule that was distributed. Rig #2 will complete D1P-18 by Tuesday, 1/20 and move to D1P-17. Rig #3 is being decontaminated today and will move to WS4P-4. Rig #4 is finishing up at J1P-18 and will move to CIAP-28.
- The revised Gun & Mortar ROA was submitted this week and is the only ROA outstanding with SHPO and NH.

CDC Progress Update

John MacPherson (ACE) gave a brief update on the status of the CDC.

- CDC operations continued with a total of 6,843 items (38%) destroyed to date. 11,264 items remain, consisting mostly of 20 MM rounds.
- Ed Wise (ACE) to request Frank Fedele (ACE) provide additional detail by email as available, particularly on the schedule for the CDC.
- Jane Dolan (ACE) asked if any progress had been made regarding the 40 MM rounds.

Well 4036009 in Bourne

Bill Gallagher (MAARNG) provided information on well 4036009. A figure with particle tracks from 4036009, Schooner Pass well, and MW-66 was distributed.

- Jeff Rose (MADEP Water Supply) found information on the well in MADEP files that indicated the well was 86 ft deep. The screen length is not known.
- The water elevation in well 4036009 is approximately 4 ft above MSL. Kim Harriz (AMEC) to look at well elevation to determine the approximate depth to water in the well.
- John MacPherson (ACE) indicated there were two additional monitoring wells in the parking lot behind the Gallo Arena that were installed reportedly to monitor a spill of refrigerant liquid (likely consisting of ethylene glycol). MADEP to review their records to see if they have information on the spill or monitor wells. However, if they are property transfer wells, they will likely not have any information.
- The site is Federal property leased by the Bourne Recreation Authority. Corps to contact BRA for information on refrigerant release and additional well information. Added as a Punchlist item.
- The necessity of issuing a press release regarding this detection was scheduled for discussion by the PM/CI group in an after meeting.
- Mark Panni (MADEP) requested the property boundary of the Gallo Rink be placed on the figure.
- Validation of the confirmation sampling should be available by Friday, 1/17. Guard to consider further actions regarding the detection and discuss further at the next Tech meeting.

Bourne Update

Bill Gallagher (MAARNG) summarized issues related to the Bourne area.

- Monthly/weekly sampling of the Bourne-area wells continues.
- UXO clearance was completed at WS4P-4. Items discovered consisted of wire rope wrapped around a tree. Road building is being finalized. The drill rig from D1P-18 is being mobilized to the WS4P-4 location.
- Among this week's detections, well 1-88A had an unvalidated detection of perchlorate at 1.24 ppb. The average concentration in this well has been around 0.4 ppb. This well is upgradient of Bourne Water Supply Well #1. Monitoring well 02-13 lies between the water supply well and 1-88A.
- AMEC has checked for possible mislabeling or lab errors, however nothing has been found.
- To further evaluate this result the Guard has:
    - Resampled 1-88A for perchlorate analysis on Wednesday, 1/15.
    - Sampled 1-88B for perchlorate analysis on 1/15.
    - Reanalyzed residual volume from original sample (at the request of Jeff Rose (MADEP Water Supply).
- Results from these analyses should be available by Friday, 1/17.

- The Guard/Corps and agencies agreed on 4 new well locations upgradient of Bourne at a 1/09 After meeting. John Rice (AMEC) is performing a reconnaissance of these areas today, so that ROAs can be submitted for these locations new week.
- The Response to Comments Letter on the Bourne Response Plan was distributed today via email, but was not faxed due to length. Hard copies were mailed yesterday, 1/15.

MCP Update

Bill Gallagher (MAARNG) summarized three MCP-related issues discussed with MADEP at a meeting on Wednesday, 1/15.

Bourne Perchlorate Response Plan. There was confusion regarding what this document represented. The Guard proposed this plan to represent a Phase I Report and partial Phase II scope of work. MADEP agreed this deliverable, with some modification, could serve as these deliverables.

- No RTN has been issued for the site. There are 2 options. 1) The Guard can request the MADEP to assign an RTN. 2) The site may fall under a provision in the MCP for unregulated compounds where MCP procedures for site investigation need to be followed, but deliverables do not need to be submitted. Len Pinaud and Mark Panni to review this regulation and provide feedback on its applicability in this situation to the Guard. Ultimately, the decision of which way to proceed will have to be made by the LSP of record.

OE and Explosive Characterization under the MCP, Risk to Safety. The Army's interpretation is that this requirement needs to be addressed in the risk assessment process for all sites with RCS-1 exceedances. The DoD standards for safety are "applicable and suitable" standards required under the MCP Risk Assessment evaluation of risk to public safety.

- Len Pinaud indicated that MADEP was in agreement with the Army's position that the DoD standards would likely meet the MCP criteria for determining the risk to public safety for UXO, but MADEP requested the Army provide the standards to MADEP so that the Department could review them".

Risk Characterization. The Guard's August 2002 letter described the revised COC identification process currently being implemented for the Gun and Mortar firing positions and Demo Area 1. MADEP response to this letter was that the LSP had some latitude to make this decision. No response has been received from EPA and the Guard is moving forward with this approach. The Guard is hoping EPA provides comment before they get too far along in the Demo 1 Area Soil RRA/RAM. The Guard requests the agencies expedite their review of the Gun and Mortar Firing Positions Final COC List that uses the revised COC identification approach. The Demo 1 Soil RRA/RAM Plan to be submitted in February will provide additional opportunity to comment. Regarding future use scenarios, the military sees MMR as an active base and the Guard is assessing exposure scenarios based on this use. Residential use scenarios are not being considered.

Miscellaneous

- Bill Gallagher (MAARNG) noted there was not a clear protocol for document distribution to the agencies. Len Pinaud indicated they preferred electronic deliverables only. If files were over 5 MB, the files are not accepted in MADEP's system. These large files should be provided on a CD. In addition, MADEP cannot download files from transfer sites. EPA and MADEP to provide official guidance on the agencies' preferences for deliverables. In addition, Ben Gregson requested the EPA let the Guard know what form of communication constitutes an official receipt under the Administrative Order.

The following are the notes from the January 23, 2003 Technical Team meeting of the Groundwater Program at Camp Edwards:

Punchlist Items

#5 Provide comments on MW-219 Corrective Action Report (EPA/MADEP). No comments available to date.

#6 Provide ASR inquiry letter for Indian Head NAVSTA and Tyndall AFB for EPA review (Corps). Letters to be sent out next week.

#7 Provide EPA/DEP needs assessment for J-3 GW Pilot test for perchlorate treatment (Corps). Email response to be provided by the end of the week.

#9 Provide draft CIA perchlorate plume map (Corps). Preliminary cross-sections maps distributed at meeting. Additional geology information is being added to the cross sections.

#10 Provide Forward Particle Tracks from key northern detections in Monument Beach Well field monitor wells (Corps). Two particle track figures were distributed at the meeting.

#11 Provide reconciled list of items found from J-2 Range Polygons (Corps). List will be available in approximately 2 weeks.

#16 Provide records search for past releases in the vicinity of well 40360009 (MADEP). Mark Panni indicated MADEP did not have any record of releases in this area.

#20 Renew access agreements for PZ208 and PZ211 (Corps). Corps obtained a verbal agreement from the new property owners to sample PZ211. Two-day notification to the owners needs to be provided prior to sampling. Corps may proceed to obtain a written agreement. A letter is being sent to the property owners of PZ208. Jane Dolan (EPA) requested that EPA be provided with the letters being forwarded to the property owners.

#21 Provide list of monitoring wells with outstanding data with biweekly explosives report (Corps). Guard indicated executing this request would require additional effort over what is currently completed for biweekly reporting. Sampling information is already provided weekly in the Progress Updates, therefore this information will not be provided with the biweekly explosives update.

#22 Provide direction on preferred form of deliverables; and the official form constituting receipt under the AO (EPA/MADEP). MADEP indicated they preferred electronic deliverables, either by email or CD for larger files. EPA indicated the preferred format varied dependent on the deliverable. A hard copy signature constituted official receipt of a document, however they had accepted fax signatures as official receipt in the past.

Northwest Corner of MMR

Bill Gallagher (MAARNG) summarized the Guard's proposed activities to initiate investigation of Northwest Corner of the base, where perchlorate has been detected in monitoring wells and former supply wells. A plan view map and cross section of the northwest corner were distributed.

- The Guard is conducting the following activities:
  1) Looking for spill information in the vicinity of Well 4036009. Mark Panni (MADEP) had indicated that the spill that had been discussed in last week's Tech meeting might have occurred in a different area. However, there still may be monitoring wells in the vicinity of Well 4036009 and the Corps is investigating information regarding these wells for possible sampling and analysis for perchlorate. Any information provided by these wells, which would have a defined screen interval, would likely be useful in assessing the source of perchlorate detections in Well 4036009, which does not have a defined screen interval.
  2) Looking for additional information on the 95-15 well series installed by AFCEE. The Groundwater Program currently samples two wells in this series, which are immediately upgradient of the Regional Technical School Well. These wells are seen as more useful (and easier) to sample than the Tech School well since they have defined screen intervals and the Tech School well does not. Wells in this series in addition to those

sampled under the current monitoring are known to exist. Rose Forbes (AFCEE) has been contacted for well location and construction information.

3) Proposed to install a monitor well at the base boundary, upgradient of Well 4036009 on the particle backtrack. This well to provide information on the source of the detection of perchlorate in Well 4036009. And provide a southern boundary to perchlorate detected in MW-66S at GP-16.
4) Investigate location of private well noted on Schooner Pass' WWT permit application and located north of MW-66 just beyond the MMR boundary.

- Tina Dolen (MAARNG) inquired about the Porto' Call development, if any well development was occurring for that property. Mr. Gallagher stated that this property development was on hold. A brief discussion followed regarding where and which housing development was being discussed.
- Todd Borci (EPA) inquired about results from explosives analysis at the Schooner Pass well, if the chromatograms had been reviewed to determine if explosives were detected below reporting limits. In Mr. Borci's opinion this information would be useful for establishing the consistency of the groundwater quality at this location, since below reporting limit concentrations of RDX had been observed in all past analyses for the well. Mr. Gallagher indicated the Guard/Corps would discuss this issue internally, prior to providing a response.
- Len Pinaud (MADEP) pointed out that the proposed well location was nearly 3000 feet upgradient of Well 4036009. Mr. Pinaud favored a location closer to Well 4036009. Mr. Gallagher noted that a closer location was not considered because of the logistical concerns of drilling on private property.
- Jane Dolan (EPA) indicated the proposed well on a backtrack from Well 4036009 seemed to be an appropriate location, but inquired as to what the Guard's plan was to further investigate detections of perchlorate in MW-66 just to the north.
- Mr. Pinaud further questioned what the Guard's follow-on approach would be if a detection was or was not observed in the proposed monitoring well. Mr. Pinaud stated MADEP would not agree with any drilling locations until they were presented with written documentation (at least an email) of how a proposed well would fit into the broader plan of investigation, including:
    - Investigation objectives
    - A conceptual site model
    - Data quality objectives
    - Investigation approach
    - Proposed follow-on steps
- Hap Gonser (ACE) concurred this was a reasonable request.
- Guard to outline the objectives and approach for the Northwest Corner of the base in a letter to the agencies to be submitted in two weeks.

CDC Progress Update

Frank Fedele (ACE) provided an update on CDC progress.

- Since the last update, the CDC had been operational for six days. During that time period 2,258 items were destroyed for a total of 7,260 destroyed through last Thursday, 1/16. 10,850 items remain; the majority are 20MM rounds.
- The CDC was back into operation starting today, the first day this week. The Corps is currently working on procuring the services of the CDC into the first few weeks of February, if needed.
- Jane Dolan asked how the 40MM rounds were being addressed. Mr. Fedele indicated, as stated in the Guard's 12/12/02 letter, the Corps was exploring options for their disposal. The Corps is expecting a white paper presenting alternatives from their contractor in the next couple weeks.

- Todd Borci inquired it the 20MM lot numbers were being recorded to identify a source of the munitions. Mr. Fedele to check with Nick Iaiennaro (ACE).

MSP3 and Southeast Ranges Update

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

Ox Pond. The Schonstedt survey was completed. A draft map of findings should be available next week.

Former Demo sites (Inactive Demo sites). The Schonstedt survey is scheduled to begin next Tuesday, 1/28, followed by the EM61 survey.

NBC Ranges. Preparation work has been completed. EM61 Survey is scheduled to begin on Tuesday, 1/28.

Drilling In SE Ranges – J1P-18 (MW-253) is being developed.

- Todd Borci indicated a letter was sent to the Guard yesterday requesting the implementation of the J-3 Range MSP3 Workplan. The request was made knowing that work at lower priority areas such as the Former Demo areas, were initiated this week and therefore, resources could be shifted to accommodate this work. EPA's request to be discussed in an After Meeting.

Bourne Update

Bill Gallagher (MAARNG) summarized issues related to the Bourne area.

- Four of five ROAs for proposed upgradient wells were submitted for Karen Wilson's review this week.
- Results of resampling of 1-88A and from sampling 1-88B were non detect. Reanalysis of the 12/30 sample from 1-88A experienced matrix interference. A material (possibly Liquinox from cleaning the pump) appeared to be co-eluting with perchlorate and obscuring the perchlorate peak on the chromatogram. The sample has been sent to STL Denver for LCMS analysis, which will not be effected by the interferent compound. 1-88A has had 2 rounds of non-detect since the unvalidated detection of 1.24 ug/L in December.
- Revised Bourne plume map was distributed. This map had been revised from the previous draft presented at the last Bourne meeting, by including only wells in the plume with three consecutive detects, removing the 1 ppb contour, and removing the shading. BWD and Haley & Ward were not in favor of distributing the previous draft of the map out of concern of alarming the public unnecessarily. BWD and Haley & Ward had not reviewed the latest mapped revision.

Documents and Schedules

Marc Grant (AMEC) reviewed priorities for documents submitted to the agencies and dates for several comment resolution meetings.

Priorities:
1) HUTA2 All Transect Report comments
2) HUTA1 additional comments
3) G&M COC Letter Report comments – Per last week's Tech meeting, EPA stated they were focusing on this letter as their top priority.

CRMs:
1) Lab F&T Studies. EPA to check with contractor.
2) TM 01-1 Soil Background Supplement. EPA is close on providing contractor comments, will discuss in after meeting. Requires decision on how to proceed from Guard.
3) TM 02-2 Small Arms Ranges Report. Scheduled for 2/06.
4) TM 02-4 Method Comparability Study for Explosives in Soil. EPA concurrence on 1/22, MADEP sending concurrence tomorrow, 1/24.
5) MSP3 J-1 and J-3 Range Polygon Report: TBD.

Miscellaneous

- Todd Borci requested an updated range use schedule that indicated which Gun Positions and Small Arms Ranges are planned to be used.

The EPA convened a meeting of the Impact Area Groundwater Review Team on January 28, 2003. The issues discussed included the Demolition Area 1 Rapid Response Action/Release Abatement Measure for Groundwater and a general investigations update.

The following are the notes from the January 30, 2003 Technical Team meeting of the Impact Area Groundwater Study Program at Camp Edwards:

Punchlist Items

#3 Provide comments on MW-219 Corrective Action Report (EPA/MADEP). No comments available to date.

#4 Provide ASR inquiry letter for Indian Head NAVSTA and Tyndall AFB for EPA review (Corps). Letter was sent to Tyndall this past week. Nick Iaiennaro (ACE) is looking for conversation record and correct contact name for the Indian Head request.

#10 Provide draft witness interview questions for SE Ranges J-2 Range Soil WP for agencies review (Corps). Working draft copy of questions was distributed at the Tech meeting. Questions related to J-1 and J-3 Ranges are also being drafted and will be provided for review.

#13 Obtain information on the spill and/or wells located in the vicinity of Well 4036009 on Corps property northwest of the base (Corps). No information has been received from Corps operating the property. Ben Gregson (GWP) suggested someone from the Corps associated with the GWP obtain access to the wells and measure the well depths manually. Todd Borci requested this information be gathered by the next week's Tech meeting for use in discussion of well locations for the Northwest corner of Camp Edwards.

#17 Renew access agreements for PZ208 and PZ211 (Corps). Corps obtained a verbal agreement from the new property owners to sample PZ211. Written agreements are being drafted.

#21 Review chromatograms of the 11/20/02 Schooner Pass samples for detections of RDX below the reporting limit (GWP). RDX was detected below the reporting limit of the method in this sample and a duplicate sample at 0.20 ppb and 0.19 ppb (unvalidated), respectively.

#23 Provide Camp Edwards Long-Term Range Use Schedule for agency review (GWP). Schedule can be provided next week.

MSP3 and Southeast Ranges Update

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

Ox Pond. The Schonstedt survey was completed. A draft map of findings should be available next week.

Former Demo sites (Inactive Demo sites). The Schonstedt survey is scheduled to be completed tomorrow, 1/3. The EM61 survey in open areas is scheduled to start Monday, 2/3.

NBC Ranges. The EM61 Survey is scheduled to be completed tomorrow, 1/31. Schonstedt survey is scheduled to begin Monday, 2/3.

J-3 Range Barrage and Hillside Sites in SE Ranges – A reconnaissance of these areas was completed with Tetra tech, AMEC and ECC with the objective of getting AMEC and ECC familiar with the site. Various site features were observed including berms, interior roadways, the various OE noted on the maps, and the aircraft tank. The site boundaries were also traced. Todd Borci (EPA) expressed dissatisfaction with the progress of work to date, and further discussion of this task was relegated to an after meeting.

SE Ranges Drilling – UXO clearance at J1P-16 continued; this area is saturated with anomalies primarily attributed to OE fragment. UXO clearance at J2P-17 was completed and approved.

ROA and Drill Rig Status

Heather Sullivan (ACE) reviewed the status of ROAs and the drill rig schedule. A one-page Proposed Drilling Schedule and three-page ROA Status Table were distributed.

- New changes to the ROA status table in the past two weeks were the submission of the the ROAs for upgradient Bourne proposed wells (BP-2, BP-3, BP-4, BP-5) to SHPO/NH on 1/28/03.
- Proposed well locations D1P-17, WS4P-4 and CIAP-28 are currently being drilled.

J-3 Range Monitoring Wells

Heather Sullivan (ACE) led a discussion on the proposed well locations at J-3 Range. Two maps of the J-3 Range depicting proposed well locations were distributed.

- The Guard is looking for input on a final drilling location for J3P-35, scoped to be located in the gravel pit just to the west of the north end of Snake Pond and off of Greenway Road within the base boundary. Reconnaissance of three alternative locations within the gravel pit showed that all three were acceptable drill sites.
- The technical team concurred that the J3P-35A location, which was the furthest location to the south among the three, would be the final proposed location. Rob Foti to speak with the gravel pit operators to determine how the well can be protected from future gravel pit operations, if any.
- There are two approved proposed J-3 Range well locations: J3P-33 south of the Hillside area and J3P-35 just to the west of the north end of Snake Pond in the gravel pit. Final locations for two additional wells: J3P-32 and J3P-34 will be contingent on results from these wells. The general proposed areas for these contingency wells was also depicted on the figures.

Central Impact Area Perchlorate Plume Map

Bill Gallagher (GWP) fielded agency comments regarding the Central Impact Area Plume Map and cross sections.

- Mr. Gallagher noted that contamination from the J-1 Range was moving with groundwater flow into the Central Impact Area and this would complicate delineating the perchlorate plume in the Central Impact Area.
- Jane Dolan (EPA) requested information on J-1 Range wells, J1P-16 (yet to be drilled) and J1P-18 (MW-253).
- Todd Borci and Desiree Moyer (EPA) had several comments on the plan view plume map and the cross sections as follows:
    - Plan View: Plume in CS-19 area and downgradient should be depicted more as a finger off the main plume in the direction of modeled flow from the CS-19 source area.
    - A-A' Cross Section: Wells 58MW0015, 58MW0016, 58MW0001 and 58MW0003 should be added to cross-section or an explanation provided as to why they were not.
    - B-B' Cross Section: Well 58MW0020B should be added.
    - C-C' Cross Section: Well MW-244 should be included instead of MW-27.
    - D-D' Cross Section: Well MW-187 and MW-166 should be added.
    - E-E' Cross Section: Well MW-91 is not labeled on the plan view map.
    - F-F' Cross Section: Well 58MW0008 should be on the cross section.

General for B-B', C-C', D-D' Cross Sections: look at drawing cross sections using different wells so that the wells form a line parallel to modeled groundwater flow.

Recommended Cross Section: Add a cross section that includes MW-222 and upgradient wells.

- Ms. Dolan asked the Guard at what point would they conclude that perchlorate plume delineation in the Central Impact Area is complete. Mr. Gallagher indicated the Guard was evaluating this question in terms of EPA's most recent policy statement on a perchlorate standard. However, if a 1.5 ppb standard for perchlorate were required, it was the Guard's opinion that more wells would be needed to define the Central Impact Area perchlorate plume.

Bourne Update

Bill Gallagher (MAARNG) summarized issues related to the Bourne area.

- Weekly and monthly groundwater sampling continues. There were no significant new detections.
- WS4P-4 (MW-257) will be completed this week, with the screen settings possibly determined on Monday, 2/03.
- The result of reanalysis of the 12/30/02 sample from well 1-88A by the STL-Denver lab using the LCMS method was non detect for perchlorate. The original analysis performed using Method 314.0 had showed an interferent peak, potentially Liquinox in the sample, and resulted in the reported detection of 1.24 ppb. This result is now assessed to be a false positive due to the interference from an unknown compound.
- The Comment Resolution meeting for the Bourne Response Plan was held on Tuesday, 1/28. A summary of the major issues discussed during this 4-hour meeting is as follows:
  1. A brief discussion of the EPA memorandum on perchlorate preceded the meeting. The Guard does not know how this policy announcement will affect how the Guard addresses the on-going Bourne investigation. The Bourne Water District (BWD) indicated they were continuing the program relying on the MADEP Advice to the Town of Bourne at 1 ppb for perchlorate.
  2. The BWD read a statement to lead off the meeting stating they had continuing concerns regarding the lack of a definitive characterization of the northern, southern and western boundaries of the contamination in the Monument Beach Well field. However, the BWD was willing to allow the agencies to address this issue as they saw necessary. They also stated they would continue to rely on the 1 ppb MADEP Advice level until told otherwise.
  3. During the meeting the BWD stressed their continued concerns about adequate boundary delineation. The Guard expressed their opinion that low levels and infrequent detections seen in the existing plume perimeter wells suggest the boundaries of the plume have been delineated. MADEP and EPA indicated they were reserving judgment on this matter until the currently proposed wells were installed and results reported.
  4. The BWD and to a lesser extent EPA had objection to the reduction in the sampling frequencies proposed for some wells. The BWD will discuss the Guard's proposed sampling changes with MADEP Drinking Water Supply.
  5. The BWD and Haley & Ward also would like well locations proposed between the Far Field wells and contingency wells. The Guard agreed to add language to the text regarding the possibility of installing wells at these locations and to adding contingency locations on the proposed well map. However, the Army has indicated only a significant increase in concentration of perchlorate in the Far Field wells or further upgradient will trigger the installation of any well at these contingency locations.

6. AMEC's revised plume map was discussed. The BWD will take the plume map to the Commission for further discussion.
7. MADEP expressed concern as to how the Workplan/Report fit into the MCP process for this area. The Guard intends this document to serve as the Phase I Report and partial Phase II Scope of Work for the investigation.
8. MADEP/EPA proposed additional contingency wells. No final decision on these locations was made; the Guard is considering these additional locations.

Miscellaneous

- Jane Dolan inquired as to why the reporting format for the data in the IART/monthly tables was changed to quantify the detections relative to the MCL (X number of times less or more?). AMEC to review changes in the reporting format.
- Todd Borci requested a schedule for the sampling of the monitoring wells that had been dry in the later half of 2002, as proposed in the Site-Wide Perchlorate Report. Corps and AMEC to discuss the schedule internally next week.
- Ms. Dolan requested the Corps not have the private investigator pre-screen by phone all potential witnesses on the current proposed witness list. Further discussion of a way to proceed on the witness interviews to be discussed at the 2/6 Tech meeting.
- Ms. Dolan inquired as to the reason for the delay in the schedule (until next Friday, 2/7) to submit the J-2 and L Range Soil Workplans? Heather Sullivan indicated it related somewhat to an extensive internal review process for these Workplans. Ms. Sullivan to review and notify the agencies of any other significant changes in the Revised Combined Schedule.
- Gina Kaso (ACE) emphasized the need for the agencies to finalize and submit comments on any outstanding documents drafted by Tetra Tech (HUTA1, HUTA2, MSP3 Workplans etc.) since the Tetra Tech contract was winding down.

2. SUMMARY OF DATA RECEIVED

Validated data were received during December for Sample Delivery Groups (SDGs): AO3001, AO3002, AO3003, AO3004, AO3005, AO3006, CCE005, CE0027, CE0028, CE0031, CE0032, CE0033, CE0034, CE0035, CE0036, CE0037, CE0038, CE0039, CE0040, CE0041, CE0042, CE0043, CE0044, CE0045, CE0046, CEE005, CEE367, CEE368, CEE376, CEE377, CEE380, CEE383, CEE384, CEE385, CEE386, CEE388, CEE390, CEE393, CEE394, CEE395, CEE397, CEE398, CEE399, CEE400, CEE401, CEE402, CEE403, CEE404, CEE406, CEE409, CEE411, CEE412, CEE413, CEE414, CEE420, CEI346, CEI347, CEI358, CEI359, CEI367, CEI379, CEI381, CEI382, CEI387, CEI389, CEI391, CEI392, CEI405, CEI407, CEI408, CEI410, CMR074, DMR031, DMR032, GCE025, GCE026, GCE027, GCE028, GCE029, GCE030, GMR032, MMR989, MMR990, MMR991, MMR992, MMR993, MMR994, MMR995, MMR996, MMR997, MMR999, MR1001, MR1002, MR1003, MR1004, MR1005, MR1006, MR1007, MR1008, MR1009, MR1010, MR1011, MR1012, NCE004, NCE005, NCE006, NCE007, NCE008, NCE009, NMR036, NMR037, NMR038, NMR039, NMR040, SCE002, SMR035, SMR036, TT007 and TT008

These SDGs contain results for 10 crater grab samples; 418 groundwater samples from supply wells, test wells, monitoring wells, and a spring; 152 profile samples from monitoring wells MW-243, MW-244, MW-245, MW-246, MW-247, MW-248, MW-249, MW-250, MW-251, MW-252, MW-253, and MW-254; 186 soil samples from grids in Demo Area 1, Demo Area 2, the J-1, J-2, and KD Ranges, J-3 Wetland, Round Swamp, Central Impact Area, and Gun Position 7; one soil sample from soil boring MW-121; and one other sample.

Validated Data

Table 3 summarizes the detections that exceeded a MCL, HA, or EPA MMR Relevant Limit, 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 Groundwater Program at Camp Edwards (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 an EPA MMR Relevant Limit. A red circle is used to depict a well where the concentration of one or more analytes was greater than or equal to (GTE) the lowest MCL, HA, or EPA MMR Relevant Limit for the analyte(s). A yellow circle is used to depict a well where the concentration of all analytes was less than (LT) the lowest MCL, HA, or EPA MMR Relevant Limit. A green circle is used to depict a well where the given analytes were not detected. An open circle is used to depict an existing well where the analytes in question (for example, Explosives in Figure 1) have not yet been 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/EPA Limit. Generally, groundwater entering the top of the aquifer will move deeper into the aquifer as it moves radially outward from the top of the water table mound. Light blue dashed lines in Figures 1 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/EPA Limit results in the well having a red symbol, regardless of later detections at lower concentrations, or later non-detects. The difference between historical and current conditions varies according to the type of analytes. There are little or no differences between historical and current exceedances of drinking water criteria for Explosives, VOCs, Pesticides, and Herbicides; the minor differences are mentioned in the following paragraphs. There are significant differences between historical and current exceedances of drinking water criteria for Metals and SVOCs, as described further below. There is no historical data available for Perchlorate.

Figure 1: Explosives in Groundwater Compared to MCLs/HAs

For data validated in January 2003, one well, MW-223M2 (Central Impact Area) had a first time validated detection of RDX above the HA of 2 ppb. One well, MW-141S (Central Impact Area) had a first time validated detection of 4A-DNT.

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

- Demo Area 1 (wells 19, 31, 34, 73, 76, 77, 114, and 129);
- Demo Area 2 (wells 16 and 160);
- The Impact Area and CS-19 (wells 58MW0001, 0002, 0009E, 0011D, 0016B, 0016C 0018B; and wells 1, 2, 23, 25, 37, 38, 40, 85, 86, 87, 88, 89, 90, 91, 93, 95, 98, 99, 100, 101, 105, 107, 111, 113, 178, 184, 201, 204, 206, 207, 209, 223, 235, OW-1, OW-2, and OW-6); and
- J Ranges and southeast of the J Ranges (wells 45, 58, 132, 147, 153, 163, 164, 165, 166, 171, 191, 196, 198, 215, 227 and wells 90MW0022, 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 new ICP method for antimony and thallium, discussed in the next paragraph. Eight of the 69 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 May of 2001, the Army added a new method to achieve lower detection limits for antimony and thallium. Groundwater samples sent for metals analysis are analyzed for most metals by Inductively Coupled Plasma (ICP) in accordance with the U.S. EPA Contract Laboratory Program Statement of Work ILM04.0. Antimony and thallium are also analyzed by graphite furnace atomic absorption (GFAA) in accordance with EPA Drinking Water Methods 202.4 (antimony) and 200.9 (thallium). These additional methods achieve lower detection limits for these two metals, both of which are subject to false positive results at trace levels by ICP as a result of interferences. These interferences do not affect the GFAA analysis.

The distribution and lack of repeatability of the metals exceedances is not consistent with a contaminant source, nor do the detections appear to be correlated with the presence of explosives or other organic compounds. The 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 for the December 2002 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 for the December 2002 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 for 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 for the December 2002 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 for 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 for the December 2002 Monthly Progress Report.

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

For data validated in January 2003, one well, 4036009 (Northwest of Base Boundary), had first time validated detections of perchlorate that exceeded the EPA MMR Relevant Standard of 1.5 ppb.
Sampling and analysis of groundwater for perchlorate was initiated at the end of the year 2000 as part of the groundwater study program at Camp Edwards. EPA established the EPA MMR Relevant Standard for perchlorate of 1.5 parts per billion (ppb) specific to Camp Edwards. At present, there have been exceedances of the limit of 1.5 ppb for perchlorate in 73 wells.

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

- Demo Area 1 (wells 19, 31, 32, 33, 34, 35, 73, 75, 76, 77, 78, 114, 129, 139, 162, 165, 172, 210, 211, 225, and 231);
- Central Impact Area and CS-19 (wells 58MW0009C and 58MW0015A and wells 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, 143,158, 163, 166, 193, 197,198, 227 and 232 and wells 90MW0022 and 90MW0054);
- GP-16 (well 66);
- West of Impact Area (wells 80 and 233);
- LF-1 (27MW0031B and 27MW2134A);
- CS-18 (well 16MW0001); and
- Northwest of Base Boundary (well 4036009).

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 97-5 and duplicate; 02-01M2; 02-03M2; 02-05M1, M2, M3; 02-08M2, M3 and duplicate; 02-09M1, M2 and duplicate; 02-13M1, M2 and duplicate; MW-80M1, M2; and MW-213M2, M3 had detections of perchlorate. The results were similar to the previous sampling rounds.

- Groundwater samples from 00-1D had a detection of TCE. The results were similar to the previous sampling rounds.

- Groundwater samples from 00-2D had detections of acetone and TCE. The results were similar to the previous sampling rounds.

- Twelve groundwater samples had detections of chloroform.

- Profile samples from MW-257 (WS4P-4) had detections of RDX and VOCs. RDX was detected and confirmed by PDA spectra, but with interference in eight intervals between 5 and 165 feet below the water table. Well screens will be set at the depth (50 to 60 ft bwt) corresponding to the particle track from MW-233M3, and at the depth (145 to 155 ft bwt) corresponding to the particle track from the midpoint of WS-4.

Central Impact Area and Downgradient

- Groundwater samples from MW-1M2; MW-2M2 and duplicate; MW-40M1; MW-86M2; MW-87M1, M2; MW-88M2; MW-89M1, M2; MW-90S; MW-99M1; MW-105M1, M2; MW-108M4; MW-112M1, M2; MW-135M2; MW-176M1; MW-178M1; OW-1; OW-2; and OW-6 had detections of explosives that were confirmed by PDA spectra. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-90M1 and duplicate had detections of RDX and HMX that were confirmed by PDA spectra. This is the first detection of HMX in this well; the RDX results were similar to the previous sampling rounds.

- Groundwater samples from MW-249M2 had a detection of RDX that was confirmed by PDA spectra. This is the first sampling event and the results were consistent with the profile results.

- Groundwater samples from MW-249M3 had a detection of TNT that was confirmed by PDA spectra. This is the first sampling event and the results were consistent with the profile results.

- Groundwater samples from MW-216S and MW-233M3 and duplicate had detections of perchlorate. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-226M2 and M3 had detections of perchlorate and picric acid. The detections of picric acid were not confirmed by PDA spectra. There has never been a validated detection of picric acid in these wells. The perchlorate results were similar to the previous sampling rounds.

- Groundwater samples from MW-216M1 and duplicate and MW-219M2 had detections of picric acid that were not confirmed by PDA spectra. There has never been a validated detection of picric acid in these wells.

- Thirteen groundwater samples and duplicate samples had detections of chloroform.

- Profile samples from MW-256 (CIAP-28) had a detection of 2,6-DNT at 161 feet below the water table that was confirmed by PDA spectra. Well screens will be set at the depth (69 to 79 ft bwt) corresponding to the RDX detection at MW-205M1 and at the depth (168 to 178 ft bwt) the particle track from MW-164M2 intersects the MW-256 borehole.

Southeast Ranges

- Groundwater samples from 90MP0059C, 90MW0034, 90MW0054, 90WT0004, MW-163S, MW-164M2, and MW-171M2 had detections of explosives that were confirmed by PDA spectra. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-181S had detections of 4A-DNT, 2A-DNT, TNT, RDX, and HMX that were confirmed by PDA spectra. These are the first detections of 4A-DNT, 2A-DNT, TNT, and RDX in this well. The detection of HMX was similar to the previous sampling rounds.

- Groundwater samples from 90MW0003, 90MW0005, 90MW0019, 90WT0003, and 90WT0006 had detections of various explosives that were not confirmed by PDA spectra. There have never been validated detections of explosives in these wells.

- Groundwater samples from 90MW0022 had detections of nitroglycerin and 1,3,5-trinitrobenzene that were not confirmed by PDA spectra. There have never been validated detections of these explosives in this well.

- Groundwater samples from 90WT0019 had detections of 1,3-dinitrobenzene, 1,3,5-trinitrobenzene, TNT, tetryl, nitroglycerin, 2-nitrotoluene, 3-nitrotoluene, 4-nitrotoluene, 2,6-DNT, 2A-DNT, 4A-DNT, and nitrobenzene. The detections of 1,3,5-trinitrobenzene and 2,6-DNT were confirmed by PDA spectra, but with interference. The 2,6-DNT results were similar to the previous sampling rounds. There have never been validated detections of the other explosives in this well.

- Groundwater samples from MW-247M2 and duplicate and MW-250M2 had detections of RDX that were confirmed by PDA spectra. This is the first sampling event and the results were consistent with the profile results.

- Groundwater samples from MW-250M1 had detections of RDX that were confirmed by PDA spectra. This is the first sampling event for this well. RDX was detected in the profile results corresponding to this screen depth, but the detection was not PDA confirmed.

- Profile samples from MW-254 (J1P-18) had detections of RDX and VOCs. RDX was detected and confirmed by PDA spectra in three intervals at 165 feet and 195 feet below the water table. Well screens were set at the depth (125 to 135 ft bwt) corresponding to the particle track from MW-18M1 and at the depth (165 to 175 ft bwt) of the highest RDX detection.

Demo Area 1

- Profile samples from MW-252 (D1P-18) had detections of perchlorate. Perchlorate was detected in two intervals at 7 and 37 feet below the water table. Well screens were set at the depth (1 to 11 ft bwt and 31 to 41 ft bwt) of the perchlorate detections and at the depth (60 to 70 ft bwt) corresponding to the screen depth of MW-231M2.

Other Areas

- A groundwater sample from well 4036009 and duplicate (Northwest of Base Boundary) had detections of perchlorate. The results were similar to the previous sampling results.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Weekly Progress Update for December 23 – December 27, 2003	01/02/2003
December 2002 Monthly Progress Report	01/09/2003
Weekly Progress Update, December 27, 2002 – January 3, 2003	01/10/2003
Weekly Progress Update for January 6 – January 10, 2003	01/20/2003
Draft RRA/RAM Plan Demo 1 Groundwater Operable Unit	01/21/2003
Weekly Progress Update for January 13 – January 17, 2003	01/24/2003
Weekly Progress Update for January 20 – January 24, 2003	01/30/2003

4. SCHEDULED ACTIONS

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

- Continue Demolition Area 1 Groundwater RRA/RAM Plan revision
- Finish Demolition Area 1 Soil RRA/RAM Plan
- Continue HUTA 1 Revised Draft Final Report revision
- Continue HUTA 2 Revised Draft Final Report revision
- Finish J-2 Range Draft Soil Workplan
- Finish J-1, J-3, L Ranges Revised Draft Report
- Continue J-1 Range Draft Soil Workplan preparation
- Continue J-3 Range Draft Soil Workplan preparation
- Finish L Range Draft Soil Workplan
- Finish L Range Draft Groundwater Workplan
- Continue Phase II(b) Draft SAR Report revision
- Finish Phase II(b) Draft Final Report
- Finish Revised MSP Phase I Draft Report
- Finish MSP2 Ammunition Supply Point Geophysics Final Report
- Finish MSP3 Eastern Test Site Final Report
- Finish MSP3 Scar Site Draft Report
- Continue MSP3 U Range Draft Letter Report preparation
- Finish MSP3 N Range Draft Letter Report
- Finish MSP3 Succonsette/Grassy Ponds Draft Letter Report
- Finish MSP3 Ammunition Supply Point Final Workplan
- Start Demo Area 1 Groundwater Draft Feasibility Study Report revision
- Finish Central Impact Area Groundwater Final Pump Test Report
- Finish UXO Final Feasibility Study Screening Report

5. SUMMARY OF ACTIVITIES FOR DEMO 1

Additional delineation of the downgradient portion of the groundwater plume is being conducted prior to finalizing the Feasibility Study for the Groundwater Operable Unit and as the Interim Action for groundwater remediation is being designed. Well installation at D1P-18 (MW-252) was completed and drilling at D1P-17 (MW-258) commenced in January.

Pumping and treating groundwater at the toe of the Demo Area 1 plume and at Frank Perkins Road has been selected as an Interim Action to address the Demo Area 1 Groundwater Operable Unit. The Draft RRA/RAM Plan, describing this action, was submitted to the agencies and the IART on January 21, 2003. The informal public comment period on this document began on January 28, 2003 and continues until February 11, 2003. A Rapid Response Action/Release Abatement Measure (RRA/RAM) is also being prepared to address soil contamination at Demo Area 1.

TABLE 2
SAMPLING PROGRESS
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
4036000-06G-T	FIELDQC	01/03/2003	FIELDQC	0	0		
90MW0019-E	FIELDQC	01/14/2003	FIELDQC	0	0		
90MW0019-E	FIELDQC	01/14/2003	FIELDQC	0	0		
90MW0022-E	FIELDQC	01/13/2003	FIELDQC	0	0		
90MW0022-E	FIELDQC	01/13/2003	FIELDQC	0	0		
90MW0071-E	FIELDQC	01/02/2003	FIELDQC	0	0		
90MW0101A-E	FIELDQC	01/15/2003	FIELDQC	0	0		
90MW0101A-E	FIELDQC	01/15/2003	FIELDQC	0	0		
90WT0013-E	FIELDQC	01/30/2003	FIELDQC	0	0		
90WT0013-E	FIELDQC	01/30/2003	FIELDQC	0	0		
97-2B-E	FIELDQC	01/20/2003	FIELDQC	0	0		
97-2B-E	FIELDQC	01/20/2003	FIELDQC	0	0		
97-2F-E	FIELDQC	01/21/2003	FIELDQC	0	0		
97-2F-E	FIELDQC	01/25/2003	FIELDQC	0	0		
G254DGE	FIELDQC	01/06/2003	FIELDQC	0	0		
G254DGT	FIELDQC	01/06/2003	FIELDQC	0	0		
G254DQE	FIELDQC	01/07/2003	FIELDQC	0	0		
G254DRT	FIELDQC	01/07/2003	FIELDQC	0	0		
G254DUE	FIELDQC	01/08/2003	FIELDQC	0	0		
G254DUE	FIELDQC	01/08/2003	FIELDQC	0	0		
G254DUT	FIELDQC	01/08/2003	FIELDQC	0	0		
G256DAE	FIELDQC	01/22/2003	FIELDQC	0	0		
G256DAE	FIELDQC	01/22/2003	FIELDQC	0	0		
G256DOE	FIELDQC	01/28/2003	FIELDQC	0	0		
G256DOE	FIELDQC	01/28/2003	FIELDQC	0	0		
G257DAE	FIELDQC	01/23/2003	FIELDQC	0	0		
G257DAE	FIELDQC	01/23/2003	FIELDQC	0	0		
G257DCE	FIELDQC	01/24/2003	FIELDQC	0	0		
G257DCE	FIELDQC	01/24/2003	FIELDQC	0	0		
G257DHE	FIELDQC	01/27/2003	FIELDQC	0	0		
G257DHE	FIELDQC	01/27/2003	FIELDQC	0	0		
G257DJT	FIELDQC	01/28/2003	FIELDQC	0	0		
G257DQE	FIELDQC	01/29/2003	FIELDQC	0	0		
G257DQE	FIELDQC	01/29/2003	FIELDQC	0	0		

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

TABLE 2
SAMPLING PROGRESS
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G257DST	FIELDQC	01/29/2003	FIELDQC	0	0		
G258DDE	FIELDQC	01/30/2003	FIELDQC	0	0		
G258DDE	FIELDQC	01/30/2003	FIELDQC	0	0		
G258DJE	FIELDQC	01/31/2003	FIELDQC	0	0		
G258DJE	FIELDQC	01/31/2003	FIELDQC	0	0		
M-5D-E	FIELDQC	01/27/2003	FIELDQC	0	0		
M-5D-E	FIELDQC	01/27/2003	FIELDQC	0	0		
MW00-4-E	FIELDQC	01/31/2003	FIELDQC	0	0		
TW00-2S-T	FIELDQC	01/31/2003	FIELDQC	0	0		
TW00-4DA-E	FIELDQC	01/29/2003	FIELDQC	0	0		
TW00-4DA-E	FIELDQC	01/29/2003	FIELDQC	0	0		
TW1-88A-E	FIELDQC	01/07/2003	FIELDQC	0	0		
TW1-88A-E	FIELDQC	01/28/2003	FIELDQC	0	0		
W02-12M2F	FIELDQC	01/07/2003	FIELDQC	0	0		
W02-12M2F	FIELDQC	01/07/2003	FIELDQC	0	0		
W02-12M2F	FIELDQC	01/07/2003	FIELDQC	0	0		
W02-12M2F	FIELDQC	01/10/2003	FIELDQC	0	0		
W02-12M2F	FIELDQC	01/07/2003	FIELDQC	0	0		
W02-12M2F	FIELDQC	01/07/2003	FIELDQC	0	0		
W02-15M1T	FIELDQC	01/20/2003	FIELDQC	0	0		
W02-15M2T	FIELDQC	01/21/2003	FIELDQC	0	0		
W177M1T	FIELDQC	01/30/2003	FIELDQC	0	0		
W226M1T	FIELDQC	01/24/2003	FIELDQC	0	0		
W233M1T	FIELDQC	01/27/2003	FIELDQC	0	0		
W244M1T	FIELDQC	01/22/2003	FIELDQC	0	0		
W245M1T	FIELDQC	01/23/2003	FIELDQC	0	0		
W249M3E	FIELDQC	01/23/2003	FIELDQC	0	0		
W249M3E	FIELDQC	01/23/2003	FIELDQC	0	0		
XXM971-E	FIELDQC	01/24/2003	FIELDQC	0	0		
27MW0108A-A	27MW0108A	01/13/2003	GROUNDWATER	222	227	80.7	85.7
4036000-01G-A	4036000-01G	01/14/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	01/07/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	01/21/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	01/28/2003	GROUNDWATER	38	69.8	6	12

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
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
4036000-03G-A	4036000-03G	01/14/2003	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	01/07/2003	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	01/28/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	01/14/2003	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	01/07/2003	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	01/28/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	01/14/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	01/07/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	01/21/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	01/28/2003	GROUNDWATER	108	128	6	12
90MP0059A-A	90MP0059	01/03/2003	GROUNDWATER	145.89	148.39	139	142
90MP0059A-A	90MP0059	01/03/2003	GROUNDWATER	145.89	148.39	139	142
90MP0059B-A	90MP0059	01/03/2003	GROUNDWATER	116.39	118.89	110	113
90MP0059B-A	90MP0059	01/03/2003	GROUNDWATER	116.39	118.89	110	113
90MP0059C-A	90MP0059	01/03/2003	GROUNDWATER	91.89	94.39	85	88
90MP0059C-A	90MP0059	01/03/2003	GROUNDWATER	91.89	94.39	85	88
90MP0060C-A	90MP0060	01/06/2003	GROUNDWATER	126.52	129.02		
90MP0060D-A	90MP0060	01/03/2003	GROUNDWATER	102.02	104.52		
90MP0060D-D	90MP0060	01/03/2003	GROUNDWATER	102.02	104.52		
90MP0060F-A	90MP0060	01/06/2003	GROUNDWATER	47.02	49.52		
90MW0006-A	90MW0006	01/14/2003	GROUNDWATER	129	134	52.85	57.85
90MW0011-A	90MW0011	01/14/2003	GROUNDWATER	46.5	51.5	34.8	39.8
90MW0011-D	90MW0011	01/14/2003	GROUNDWATER	46.5	51.5	34.8	39.8
90MW0019-A	90MW0019	01/14/2003	GROUNDWATER	161	166	78	83
90MW0022-A	90MW0022	01/13/2003	GROUNDWATER	112	117	72.79	77.79
90MW0022-A	90MW0022	01/13/2003	GROUNDWATER	112	117	72.79	77.79
90MW0031-A	90MW0031	01/15/2003	GROUNDWATER	195.32	200.22	112	117
90MW0034-A	90MW0034	01/13/2003	GROUNDWATER	93.71	98.59		
90MW0038-A	90MW0038	01/13/2003	GROUNDWATER	94.75	99.62	29	34
90MW0038-A	90MW0038	01/13/2003	GROUNDWATER	94.75	99.62	29	34
90MW0041-A	90MW0041	01/13/2003	GROUNDWATER	125.37	130.23	31.5	36.5
90MW0041-D	90MW0041	01/13/2003	GROUNDWATER	125.37	130.23	31.5	36.5
90MW0070-A	90MW0070	01/02/2003	GROUNDWATER	132.5	137.5	78	83
90MW0071-A	90MW0071	01/02/2003	GROUNDWATER	150	155	82	87

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
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TABLE 2
SAMPLING PROGRESS
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
90MW0101A-A	90MW0101A	01/15/2003	GROUNDWATER	112.69	117.5	104.4	109.4
90MW0101A-A	90MW0101A	01/15/2003	GROUNDWATER	112.69	117.5	104.4	109.4
90MW0102A-A	90MW0102A	01/15/2003	GROUNDWATER	112.9	117.7	108.2	113.2
90MW0102A-A	90MW0102A	01/15/2003	GROUNDWATER	112.9	117.7	108.2	113.2
90MW0104A-A	90MW104A	01/20/2003	GROUNDWATER	138.4	143.4		
90MW0104A-A	90MW104A	01/20/2003	GROUNDWATER	138.4	143.4		
90MW0104B-A	90MW104A	01/20/2003	GROUNDWATER	115	120		
90MW0104B-A	90MW104A	01/20/2003	GROUNDWATER	115	120		
90MW0104C-A	90MW104A	01/20/2003	GROUNDWATER	84.81	89.81		
90MW0104C-A	90MW104A	01/20/2003	GROUNDWATER	84.81	89.81		
90MW0105A-A	90MW0105A	01/31/2003	GROUNDWATER				
90MW0105A-A	90MW0105A	01/31/2003	GROUNDWATER				
90MW0105B-A	90MW0105B	01/31/2003	GROUNDWATER				
90PZ0208-A	90PZ0208	01/15/2003	GROUNDWATER	90	95	72.8	77.8
90WT0003-A	90WT0003	01/14/2003	GROUNDWATER	91.5	101.5	0	10
90WT0004-A	90WT0004	01/14/2003	GROUNDWATER	35	45	3	13
90WT0006-A	90WT0006	01/14/2003	GROUNDWATER	98	108	95	105
90WT0013-A	90WT0013	01/30/2003	GROUNDWATER	92	102	0	10
90WT0019-A	90WT0019	01/15/2003	GROUNDWATER	96	106	0	10
95-6A-A	95-6A	01/16/2003	GROUNDWATER	167.5	177.5	142.5	152.5
97-2B-A	97-2	01/20/2003	GROUNDWATER	121.7	121.7	75.4	75.4
97-2C-A	97-2	01/20/2003	GROUNDWATER	132	132	68	68
97-2D-A	97-2	01/20/2003	GROUNDWATER	115.4	115.4	82.9	82.9
97-2E-A	97-2	01/27/2003	GROUNDWATER	94.5	94.5	49.8	49.8
97-2E-D	97-2	01/27/2003	GROUNDWATER	94.5	94.5	49.8	49.8
97-2F-A	97-2	01/25/2003	GROUNDWATER	120	120	76.7	76.7
97-2G-A	97-2	01/25/2003	GROUNDWATER	126.8	126.8	73.7	73.7
GLSKRNK-A	4036009	01/08/2003	GROUNDWATER	0	0		
GLSKRNK-D	4036009	01/08/2003	GROUNDWATER	0	0		
M-1B-A	M-1	01/29/2003	GROUNDWATER		45		2.15
M-1C-A	M-1	01/28/2003	GROUNDWATER		55	10.54	10.54
M-1D-A	M-1	01/28/2003	GROUNDWATER		65	22.15	20.43
M-2B-A	M-2	01/20/2003	GROUNDWATER		65		
M-2C-A	M-2	01/20/2003	GROUNDWATER		75		

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
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
M-2D-A	M-2	01/20/2003	GROUNDWATER		85		
M-3B-A	M-3	01/27/2003	GROUNDWATER		65		
M-3C-A	M-3	01/27/2003	GROUNDWATER		75		
M-3C-D	M-3	01/27/2003	GROUNDWATER		75		
M-3D-A	M-3	01/27/2003	GROUNDWATER		85		
M-4B-A	M-4	01/20/2003	GROUNDWATER		69		
M-4C-A	M-4	01/20/2003	GROUNDWATER		79		
M-4D-A	M-4	01/20/2003	GROUNDWATER		89		
M-5B-A	M-5	01/27/2003	GROUNDWATER	65	65	7.2	7.2
M-5C-A	M-5	01/27/2003	GROUNDWATER		75	17.2	17.2
M-5D-A	M-5	01/27/2003	GROUNDWATER		85	27.2	27.2
M-6B-A	M-6	01/27/2003	GROUNDWATER		59		
M-6C-A	M-6	01/27/2003	GROUNDWATER		69		
M-6D-A	M-6	01/27/2003	GROUNDWATER		79		
M-7B-A	M-7	01/28/2003	GROUNDWATER		59	2.99	2.99
M-7C-A	M-7	01/28/2003	GROUNDWATER		65	8.99	8.99
M-7D-A	M-7	01/27/2003	GROUNDWATER		75	17.6	17.6
M-7D-D	M-7	01/27/2003	GROUNDWATER		75	17.6	17.6
MW00-4-A	00-4	01/31/2003	GROUNDWATER	64	70	38	44
OW00-1D-A	00-1D	01/21/2003	GROUNDWATER	91	97	48.3	54.3
OW-1-A	OW-1	01/16/2003	GROUNDWATER	126	136	0	10
OW-1-A	OW-1	01/16/2003	GROUNDWATER	126	136	0	10
OW-2-A	OW-2	01/23/2003	GROUNDWATER	175	185	48.78	58.78
OW-2-A	OW-2	01/23/2003	GROUNDWATER	175	185	48.78	58.78
OW-6-A	OW-6	01/23/2003	GROUNDWATER	175	185	46.8	56.8
OW-6-A	OW-6	01/23/2003	GROUNDWATER	175	185	46.8	56.8
SPRING1-A	SPRING1	01/20/2003	GROUNDWATER	0	0	0	0
TW00-1-A	00-1	01/29/2003	GROUNDWATER	64	70	52.1	58.1
TW00-1-A	00-1	01/29/2003	GROUNDWATER	64	70	52.1	58.1
TW00-2D-A	00-2	01/27/2003	GROUNDWATER	71	77	43.95	49.95
TW00-2D-A	00-2	01/27/2003	GROUNDWATER	71	77	43.95	49.95
TW00-2S-A	00-2	01/31/2003	GROUNDWATER				
TW00-2S-A	00-2	01/31/2003	GROUNDWATER				
TW00-4DA-A	00-4D	01/29/2003	GROUNDWATER	0	0	0	0

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SAMPLING PROGRESS
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
TW00-4DB-A	00-4D	01/29/2003	GROUNDWATER	0	0	0	0
TW00-4DB-D	00-4D	01/29/2003	GROUNDWATER	0	0	0	0
TW00-5-A	00-5	01/31/2003	GROUNDWATER	50	56	15.5	21.5
TW00-6-A	00-6	01/30/2003	GROUNDWATER	36	42	9.6	15.6
TW00-7-A	00-7	01/30/2003	GROUNDWATER	57	63	25.5	31.5
TW01-1-A	01-1	01/29/2003	GROUNDWATER	62	67	55.21	60.21
TW01-2-A	01-2	01/29/2003	GROUNDWATER	50	56	24.5	30.5
TW01-2-D	01-2	01/29/2003	GROUNDWATER	50	56	24.5	30.5
TW1-88A-A	1-88	01/14/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88A-A	1-88	01/07/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88A-A	1-88	01/21/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88A-A	1-88	01/28/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88A-D	1-88	01/14/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88B-A	1-88	01/14/2003	GROUNDWATER	105.5	105.5	69.6	69.6
TW1-88B-D	1-88	01/14/2003	GROUNDWATER	105.5	105.5	69.6	69.6
USCGANTST-A	USCGANTST	01/30/2003	GROUNDWATER	0	0		
USCGANTST-A	USCGANTST	01/30/2003	GROUNDWATER	0	0		
W01M1A	MW-1	01/16/2003	GROUNDWATER	220	225	104	109
W01M1D	MW-1	01/16/2003	GROUNDWATER	160	165	44	49
W01M2A	MW-1	01/15/2003	GROUNDWATER	160	165	44	49
W01M2A	MW-1	01/15/2003	GROUNDWATER	160	165	44	49
W02-01M1A	02-01	01/17/2003	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	01/17/2003	GROUNDWATER	83	93	30.9	40.9
W02-02M1A	02-02	01/30/2003	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	01/30/2003	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02M2D	02-02	01/30/2003	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	01/30/2003	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	01/17/2003	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	01/17/2003	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	01/17/2003	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	01/17/2003	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	01/17/2003	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	01/17/2003	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	01/17/2003	GROUNDWATER	110	120	81.44	91.44

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OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-05M2A	02-05	01/17/2003	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	01/17/2003	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	01/17/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	01/20/2003	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	01/20/2003	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	01/21/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	01/21/2003	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	01/21/2003	GROUNDWATER	62	67	40.58	45.58
W02-08M3D	02-08	01/21/2003	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	01/17/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	01/17/2003	GROUNDWATER	59	69	50.3	60.3
W02-09M2D	02-09	01/17/2003	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	01/20/2003	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	01/17/2003	GROUNDWATER	135	145	94	104
W02-10M1A	02-10	01/17/2003	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	01/17/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M2A	02-10	01/17/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M3A	02-10	01/20/2003	GROUNDWATER	85	95	43.65	53.65
W02-10M3A	02-10	01/20/2003	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	01/14/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	01/07/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	01/21/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	01/28/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	01/14/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	01/07/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	01/21/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	01/28/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	01/14/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	01/07/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	01/21/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	01/28/2003	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	01/14/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	01/07/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	01/21/2003	GROUNDWATER	98	108	58.33	68.33

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12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-13M1A	02-13	01/28/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1D	02-13	01/28/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	01/14/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	01/07/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	01/21/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	01/28/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	01/07/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	01/21/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	01/14/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	01/07/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	01/22/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	01/28/2003	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	01/20/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M1A	02-15	01/20/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	01/20/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M2A	02-15	01/20/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	01/20/2003	GROUNDWATER	81	91	31.4	41.4
W02-15M3A	02-15	01/20/2003	GROUNDWATER	81	91	31.4	41.4
W02M1A	MW-2	01/16/2003	GROUNDWATER	212	217	75	80
W02M1A	MW-2	01/16/2003	GROUNDWATER	212	217	75	80
W02M2A	MW-2	01/16/2003	GROUNDWATER	170	175	33	38
W02M2D	MW-2	01/16/2003	GROUNDWATER	170	175	33	38
W102M1A	MW-102	01/13/2003	GROUNDWATER	267	277	123	133
W102M1D	MW-102	01/13/2003	GROUNDWATER	267	277	123	133
W102M2A	MW-102	01/13/2003	GROUNDWATER	237	247	93	103
W102M2A	MW-102	01/13/2003	GROUNDWATER	237	247	93	103
W103M1A	MW-103	01/09/2003	GROUNDWATER	298	308	156	166
W103M2A	MW-103	01/09/2003	GROUNDWATER	282	292	140	150
W105M1A	MW-105	01/27/2003	GROUNDWATER	205	215	78	88
W105M1A	MW-105	01/29/2003	GROUNDWATER	205	215	78	88
W105M2A	MW-105	01/28/2003	GROUNDWATER	165	175	38	48
W105M2A	MW-105	01/28/2003	GROUNDWATER	165	175	38	48
W106M1A	MW-106	01/27/2003	GROUNDWATER	170.5	180.5	38	48
W106M1A	MW-106	01/27/2003	GROUNDWATER	170.5	180.5	38	48

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OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W106M2A	MW-106	01/27/2003	GROUNDWATER	140.5	150.5	8	18
W108M1A	MW-108	01/13/2003	GROUNDWATER	297	307	133	143
W108M2A	MW-108	01/13/2003	GROUNDWATER	282	292	118	128
W108M3A	MW-108	01/10/2003	GROUNDWATER	262	272	98	108
W108M3A	MW-108	01/10/2003	GROUNDWATER	262	272	98	108
W108M4A	MW-108	01/10/2003	GROUNDWATER	240	250	76	86
W108M4A	MW-108	01/10/2003	GROUNDWATER	240	250	76	86
W108M4D	MW-108	01/10/2003	GROUNDWATER	240	250	76	86
W108M4D	MW-108	01/10/2003	GROUNDWATER	240	250	76	86
W110M1A	MW-110	01/10/2003	GROUNDWATER	315.5	325.5	142	152
W110M1A	MW-110	01/10/2003	GROUNDWATER	315.5	325.5	142	152
W110M2A	MW-110	01/10/2003	GROUNDWATER	248.5	258.5	75	85
W110M2A	MW-110	01/10/2003	GROUNDWATER	248.5	258.5	75	85
W123M1A	MW-123	01/13/2003	GROUNDWATER	291	301	153	163
W123M2A	MW-123	01/13/2003	GROUNDWATER	236	246	98	108
W124M1A	MW-124	01/10/2003	GROUNDWATER	234	244	98	108
W124M2A	MW-124	01/10/2003	GROUNDWATER	219	229	83	93
W130M1A	MW-130	01/08/2003	GROUNDWATER	160	170	57	67
W130M1A	MW-130	01/08/2003	GROUNDWATER	160	170	57	67
W130M1A	MW-130	01/08/2003	GROUNDWATER	160	170	57	67
W135M1A	MW-135	01/10/2003	GROUNDWATER	319	329	133	143
W135M2A	MW-135	01/10/2003	GROUNDWATER	280	290	94	104
W135M3A	MW-135	01/23/2003	GROUNDWATER	239	249	53	63
W13DDA	MW-13	01/08/2003	GROUNDWATER	220	225	145	150
W13DDA	MW-13	01/08/2003	GROUNDWATER	220	225	145	150
W152M2A	MW-152	01/31/2003	GROUNDWATER	154	164	48	58
W152M2D	MW-152	01/31/2003	GROUNDWATER	154	164	48	58
W154M1A	MW-154	01/07/2003	GROUNDWATER	187.5	192.5	91	96
W154SSA	MW-154	01/08/2003	GROUNDWATER	98	108	0	10
W154SSA	MW-154	01/08/2003	GROUNDWATER	98	108	0	10
W158M1A	MW-158	01/07/2003	GROUNDWATER	176.5	186.5	89	99
W158M2A	MW-158	01/07/2003	GROUNDWATER	124.5	134.5	37	47
W158SSA	MW-158	01/07/2003	GROUNDWATER	89	99	2	12
W163SSA	MW-163	01/08/2003	GROUNDWATER	38	48	0	10

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W163SSA	MW-163	01/08/2003	GROUNDWATER	38	48	0	10
W164M1A	MW-164	01/08/2003	GROUNDWATER	227	237	119	129
W164M2A	MW-164	01/08/2003	GROUNDWATER	157	167	49	59
W164M3A	MW-164	01/08/2003	GROUNDWATER	117	127	9	19
W168M1A	MW-168	01/07/2003	GROUNDWATER	256	266	174	184
W168M2A	MW-168	01/07/2003	GROUNDWATER	198	208	116	126
W168M2D	MW-168	01/07/2003	GROUNDWATER	198	208	116	126
W169M2A	MW-169	01/17/2003	GROUNDWATER	113.5	118.5	113	118
W171M1A	MW-171	01/16/2003	GROUNDWATER	141	146	143	148
W171M1D	MW-171	01/16/2003	GROUNDWATER	141	146	143	148
W171M2A	MW-171	01/16/2003	GROUNDWATER	81	86	83	88
W171M2A	MW-171	01/16/2003	GROUNDWATER	81	86	83	88
W171M3A	MW-171	01/15/2003	GROUNDWATER	29	34	31	36
W171M3A	MW-171	01/15/2003	GROUNDWATER	29	34	31	36
W176M1A	MW-176	01/10/2003	GROUNDWATER	270	280	158.55	168.55
W176M1A	MW-176	01/10/2003	GROUNDWATER	270	280	158.55	168.55
W176M2A	MW-176	01/10/2003	GROUNDWATER	229	239	117.6	127.6
W176M2A	MW-176	01/10/2003	GROUNDWATER	229	239	117.6	127.6
W177M1A	MW-177	01/30/2003	GROUNDWATER	375	385	186.2	196.2
W177M2A	MW-177	01/30/2003	GROUNDWATER	277	288	87.3	97.3
W178M1A	MW-178	01/13/2003	GROUNDWATER	257	267	117	127
W178M1A	MW-178	01/13/2003	GROUNDWATER	257	267	117	127
W178M2A	MW-178	01/13/2003	GROUNDWATER	167	177	27	37
W178M2A	MW-178	01/13/2003	GROUNDWATER	167	177	27	37
W181SSA	MW-181	01/09/2003	GROUNDWATER	32.25	42.25	0	10
W181SSA	MW-181	01/09/2003	GROUNDWATER	32.25	42.25	0	10
W188M1A	MW-188	01/02/2003	GROUNDWATER	155	165	41.1	51.1
W188M1A	MW-188	01/02/2003	GROUNDWATER	155	165	41.1	51.1
W188M1A	MW-188	01/02/2003	GROUNDWATER	155	165	41.1	51.1
W188M1A	MW-188	01/02/2003	GROUNDWATER	155	165	41.1	51.1
W188SSA	MW-188	01/02/2003	GROUNDWATER	109	119	0	10
W188SSA	MW-188	01/02/2003	GROUNDWATER	109	119	0	10
W188SSA	MW-188	01/02/2003	GROUNDWATER	109	119	0	10
W188SSA	MW-188	01/02/2003	GROUNDWATER	109	119	0	10

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OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W213M1A	MW-213	01/22/2003	GROUNDWATER	133	143	85.01	95.01
W213M1A	MW-213	01/22/2003	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	01/22/2003	GROUNDWATER	89	99	41.15	51.15
W213M2A	MW-213	01/22/2003	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	01/22/2003	GROUNDWATER	77	82	29.38	34.38
W213M3A	MW-213	01/22/2003	GROUNDWATER	77	82	29.38	34.38
W216M1A	MW-216	01/24/2003	GROUNDWATER	253	263	51.19	61.19
W216M1A	MW-216	01/24/2003	GROUNDWATER	253	263	51.19	61.19
W216M1D	MW-216	01/24/2003	GROUNDWATER	253	263	51.19	61.19
W216M1D	MW-216	01/24/2003	GROUNDWATER	253	263	51.19	61.19
W216M2A	MW-216	01/23/2003	GROUNDWATER	236	246	34.17	44.17
W216M2A	MW-216	01/23/2003	GROUNDWATER	236	246	34.17	44.17
W216SSA	MW-216	01/24/2003	GROUNDWATER	199	209	0	7.13
W216SSA	MW-216	01/24/2003	GROUNDWATER	199	209	0	7.13
W219M1A	MW-219	01/24/2003	GROUNDWATER	357	367	178	188
W219M1A	MW-219	01/24/2003	GROUNDWATER	357	367	178	188
W219M2A	MW-219	01/24/2003	GROUNDWATER	332	342	153.05	163.05
W219M2A	MW-219	01/24/2003	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	01/23/2003	GROUNDWATER	315	325	135.8	145.8
W219M3A	MW-219	01/23/2003	GROUNDWATER	315	325	135.8	145.8
W219M4A	MW-219	01/24/2003	GROUNDWATER	225	235	45.7	55.7
W219M4A	MW-219	01/24/2003	GROUNDWATER	225	235	45.7	55.7
W226M1A	MW-226	01/24/2003	GROUNDWATER	285	295	172	182
W226M1A	MW-226	01/24/2003	GROUNDWATER	285	295	172	182
W226M2A	MW-226	01/24/2003	GROUNDWATER	175	185	61.7	71.7
W226M2A	MW-226	01/24/2003	GROUNDWATER	175	185	61.7	71.7
W226M3A	MW-226	01/24/2003	GROUNDWATER	135	145	21.53	31.53
W226M3A	MW-226	01/24/2003	GROUNDWATER	135	145	21.53	31.53
W233M1A	MW-233	01/27/2003	GROUNDWATER	356	366	157.8	167.8
W233M1A	MW-233	01/27/2003	GROUNDWATER	356	366	157.8	167.8
W233M2A	MW-233	01/24/2003	GROUNDWATER	331	341	132.8	142.8
W233M2A	MW-233	01/24/2003	GROUNDWATER	331	341	132.8	142.8
W233M3A	MW-233	01/24/2003	GROUNDWATER	231	241	32.8	42.8
W233M3A	MW-233	01/24/2003	GROUNDWATER	231	241	32.8	42.8

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
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TABLE 2
SAMPLING PROGRESS
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W233M3D	MW-233	01/24/2003	GROUNDWATER	231	241	32.8	42.8
W233M3D	MW-233	01/24/2003	GROUNDWATER	231	241	32.8	42.8
W23DDA	MW-23	01/30/2003	GROUNDWATER	272	282	149	159
W23M1A	MW-23	01/30/2003	GROUNDWATER	225	235	103	113
W23M2A	MW-23	01/30/2003	GROUNDWATER	189	194	67	72
W23M2D	MW-23	01/30/2003	GROUNDWATER	189	194	67	72
W244M1A	MW-244	01/22/2003	GROUNDWATER	270	280	150.73	160.73
W244M1A	MW-244	01/22/2003	GROUNDWATER	270	280	150.73	160.73
W244SSA	MW-244	01/22/2003	GROUNDWATER	118	128	0	10
W244SSA	MW-244	01/22/2003	GROUNDWATER	118	128	0	10
W245M1A	MW-245	01/23/2003	GROUNDWATER	244	254	120.04	130.04
W245M1A	MW-245	01/23/2003	GROUNDWATER	244	254	120.04	130.04
W245SSA	MW-245	01/23/2003	GROUNDWATER	121.9	131.9	0	10
W245SSA	MW-245	01/23/2003	GROUNDWATER	121.9	131.9	0	10
W246M1A	MW-246	01/06/2003	GROUNDWATER	178	188	116.2	126.2
W246M1A	MW-246	01/06/2003	GROUNDWATER	178	188	116.2	126.2
W246M1A	MW-246	01/06/2003	GROUNDWATER	178	188	116.2	126.2
W246M2A	MW-246	01/06/2003	GROUNDWATER	95	105	33.09	43.09
W246M2A	MW-246	01/06/2003	GROUNDWATER	95	105	33.09	43.09
W246M2A	MW-246	01/06/2003	GROUNDWATER	95	105	33.09	43.09
W247M1A	MW-247	01/06/2003	GROUNDWATER	180	190	157.72	167.72
W247M1A	MW-247	01/06/2003	GROUNDWATER	180	190	157.72	167.72
W247M1A	MW-247	01/06/2003	GROUNDWATER	180	190	157.72	167.72
W247M2A	MW-247	01/06/2003	GROUNDWATER	125	135	102.78	112.78
W247M2A	MW-247	01/06/2003	GROUNDWATER	125	135	102.78	112.78
W247M2A	MW-247	01/06/2003	GROUNDWATER	125	135	102.78	112.78
W247M2D	MW-247	01/06/2003	GROUNDWATER	125	135	102.78	112.78
W247M2D	MW-247	01/06/2003	GROUNDWATER	125	135	102.78	112.78
W247M2D	MW-247	01/06/2003	GROUNDWATER	125	135	102.78	112.78
W247M3A	MW-247	01/06/2003	GROUNDWATER	95	105	72.8	82.8
W247M3A	MW-247	01/06/2003	GROUNDWATER	95	105	72.8	82.8
W247M3A	MW-247	01/06/2003	GROUNDWATER	95	105	72.8	82.8
W248M1A	MW-248	01/06/2003	GROUNDWATER	218	228	106.34	116.34
W248M1A	MW-248	01/06/2003	GROUNDWATER	218	228	106.34	116.34

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W248M2A	MW-248	01/08/2003	GROUNDWATER	177	188	65.5	76.5
W248M2A	MW-248	01/08/2003	GROUNDWATER	177	188	65.5	76.5
W248M2A	MW-248	01/09/2003	GROUNDWATER	178	188	65.5	76.5
W248M3A	MW-248	01/08/2003	GROUNDWATER	143	153	31.5	41.5
W248M3A	MW-248	01/08/2003	GROUNDWATER	143	153	31.5	41.5
W248M3A	MW-248	01/09/2003	GROUNDWATER	143	153	31.5	41.5
W249M1A	MW-249	01/21/2003	GROUNDWATER	243	253	101.95	111.95
W249M1A	MW-249	01/21/2003	GROUNDWATER	243	253	101.95	111.95
W249M1D	MW-249	01/21/2003	GROUNDWATER	243	253	101.95	111.95
W249M1D	MW-249	01/21/2003	GROUNDWATER	243	253	101.95	111.95
W249M2A	MW-249	01/21/2003	GROUNDWATER	174	184	32.9	42.9
W249M2A	MW-249	01/21/2003	GROUNDWATER	174	184	32.9	42.9
W249M3A	MW-249	01/23/2003	GROUNDWATER	154	164	12.9	22.9
W249M3A	MW-249	01/23/2003	GROUNDWATER	154	164	12.9	22.9
W250M1A	MW-250	01/06/2003	GROUNDWATER	185	195	174.65	184.65
W250M1A	MW-250	01/06/2003	GROUNDWATER	185	195	174.65	184.65
W250M1A	MW-250	01/06/2003	GROUNDWATER	185	195	174.65	184.65
W250M2A	MW-250	01/06/2003	GROUNDWATER	145	155	134.82	144.82
W250M2A	MW-250	01/06/2003	GROUNDWATER	145	155	134.82	144.82
W250M2A	MW-250	01/06/2003	GROUNDWATER	145	155	134.82	144.82
W250M3A	MW-250	01/07/2003	GROUNDWATER	95	105	84.85	94.85
W250M3A	MW-250	01/07/2003	GROUNDWATER	95	105	84.85	94.85
W250M3A	MW-250	01/07/2003	GROUNDWATER	95	105	84.85	94.85
W251M1A	MW-251	01/16/2003	GROUNDWATER	128	133		
W251M1A	MW-251	01/16/2003	GROUNDWATER	128	133		
W251M2A	MW-251	01/16/2003	GROUNDWATER	98	103		
W251M2A	MW-251	01/16/2003	GROUNDWATER	98	103		
W251M3A	MW-251	01/17/2003	GROUNDWATER	83	88		
W251M3A	MW-251	01/17/2003	GROUNDWATER	83	88		
W32DDA	MW-32	01/29/2003	GROUNDWATER	181.5	186.5	85	90
W32MMA	MW-32	01/29/2003	GROUNDWATER	161.5	171.5	65	75
W32MMD	MW-32	01/29/2003	GROUNDWATER	161.5	171.5	65	75
W32SSA	MW-32	01/29/2003	GROUNDWATER	146.5	151.5	50	55
W37M1A	MW-37	01/31/2003	GROUNDWATER	181	191	62	72

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W37M2A	MW-37	01/31/2003	GROUNDWATER	145	155	26	36
W37M3A	MW-37	01/31/2003	GROUNDWATER	130	140	11	21
W40M1A	MW-40	01/24/2003	GROUNDWATER	132.5	142.5	13	23
W50DDA	MW-50	01/31/2003	GROUNDWATER	237	247	119	129
W50M1A	MW-50	01/31/2003	GROUNDWATER	207	217	89	99
W50M2A	MW-50	01/31/2003	GROUNDWATER	177	187	59	69
W66M2A	MW-66	01/30/2003	GROUNDWATER	140.8	150.8	22	32
W66SSA	MW-66	01/30/2003	GROUNDWATER	125.7	135.7	7	17
W80DDA	MW-80	01/22/2003	GROUNDWATER	158	168	114	124
W80M1A	MW-80	01/23/2003	GROUNDWATER	130	140	86	96
W80M2A	MW-80	01/22/2003	GROUNDWATER	100	110	56	66
W80M3A	MW-80	01/22/2003	GROUNDWATER	70	80	26	36
W80SSA	MW-80	01/22/2003	GROUNDWATER	43	53	0	10
W81DDA	MW-81	01/21/2003	GROUNDWATER	184	194	156	166
W81M1A	MW-81	01/21/2003	GROUNDWATER	128	138	100	110
W81M2A	MW-81	01/23/2003	GROUNDWATER	83	93	55	65
W81M3A	MW-81	01/21/2003	GROUNDWATER	53	58	25	30
W81M3D	MW-81	01/21/2003	GROUNDWATER	53	58	25	30
W81SSA	MW-81	01/22/2003	GROUNDWATER	25	35	0	10
W82DDA	MW-82	01/23/2003	GROUNDWATER	125	135	97	107
W82M1A	MW-82	01/22/2003	GROUNDWATER	104	114	76	86
W82M1D	MW-82	01/22/2003	GROUNDWATER	104	114	76	86
W82M2A	MW-82	01/22/2003	GROUNDWATER	78	88	50	60
W82M3A	MW-82	01/22/2003	GROUNDWATER	54	64	26	36
W82SSA	MW-82	01/23/2003	GROUNDWATER	25	35	0	10
W83DDA	MW-83	01/09/2003	GROUNDWATER	142	152	109	119
W83M1A	MW-83	01/09/2003	GROUNDWATER	110	120	77	87
W83M2A	MW-83	01/09/2003	GROUNDWATER	85	95	52	62
W83M3A	MW-83	01/09/2003	GROUNDWATER	60	70	27	37
W83SSA	MW-83	01/09/2003	GROUNDWATER	33	43	0	10
W84DDA	MW-84	01/09/2003	GROUNDWATER	190	200	153	163
W84DDA	MW-84	01/09/2003	GROUNDWATER	190	200	153	163
W84M1A	MW-84	01/09/2003	GROUNDWATER	140	150	103	113
W84M1A	MW-84	01/09/2003	GROUNDWATER	140	150	103	113

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W84M2A	MW-84	01/09/2003	GROUNDWATER	104	114	67	77
W84M2A	MW-84	01/09/2003	GROUNDWATER	104	114	67	77
W84M2D	MW-84	01/09/2003	GROUNDWATER	104	114	67	77
W84M2D	MW-84	01/09/2003	GROUNDWATER	104	114	67	77
W84M3A	MW-84	01/09/2003	GROUNDWATER	79	89	42	52
W84SSA	MW-84	01/09/2003	GROUNDWATER	54	64	17	27
W85M1A	MW-85	01/13/2003	GROUNDWATER	137.5	147.5	22	32
W85M1A	MW-85	01/13/2003	GROUNDWATER	137.5	147.5	22	32
W86M1A	MW-86	01/16/2003	GROUNDWATER	208	218	66	76
W86M1D	MW-86	01/16/2003	GROUNDWATER	208	218	66	76
W86M2A	MW-86	01/15/2003	GROUNDWATER	158	168	16	26
W87M1A	MW-87	01/15/2003	GROUNDWATER	194	204	62	72
W87M2A	MW-87	01/15/2003	GROUNDWATER	169	179	37	47
W87M3A	MW-87	01/15/2003	GROUNDWATER	140	150	8	18
W88M1A	MW-88	01/16/2003	GROUNDWATER	233	243	92	102
W88M2A	MW-88	01/16/2003	GROUNDWATER	213	223	72	82
W88M3A	MW-88	01/15/2003	GROUNDWATER	173	183	32	42
W88M3D	MW-88	01/15/2003	GROUNDWATER	173	183	32	42
W89M1A	MW-89	01/16/2003	GROUNDWATER	234	244	92	102
W89M2A	MW-89	01/16/2003	GROUNDWATER	214	224	72	82
W89M3A	MW-89	01/16/2003	GROUNDWATER	174	184	32	42
W90M1A	MW-90	01/22/2003	GROUNDWATER	145	155	27	37
W90M1A	MW-90	01/22/2003	GROUNDWATER	145	155	27	37
W90M1D	MW-90	01/22/2003	GROUNDWATER	145	155	27	37
W90M1D	MW-90	01/22/2003	GROUNDWATER	145	155	27	37
W90SSA	MW-90	01/23/2003	GROUNDWATER	118	128	0	10
W90SSA	MW-90	01/23/2003	GROUNDWATER	118	128	0	10
W91M1A	MW-91	01/31/2003	GROUNDWATER	170	180	45	55
W91M1A	MW-91	01/31/2003	GROUNDWATER	170	180	45	55
W91SSA	MW-91	01/31/2003	GROUNDWATER	124	134	0	10
W91SSA	MW-91	01/31/2003	GROUNDWATER	124	134	0	10
W99M1A	MW-99	01/14/2003	GROUNDWATER	195	205	60	70
W99M1A	MW-99	01/14/2003	GROUNDWATER	195	205	60	70
WS-4AD-A	WS-4A	01/29/2003	GROUNDWATER	218	228	148.5	158.5

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TABLE 2
SAMPLING PROGRESS
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
WS-4AS-A	WS-4A	01/29/2003	GROUNDWATER	155	165	85.5	95.5
XXM971-A	97-1	01/24/2003	GROUNDWATER	83	93	62	72
XXM972-A	97-2	01/25/2003	GROUNDWATER	75	85	53	63
XXM973-A	97-3	01/24/2003	GROUNDWATER	75	85	36	46
XXM975-A	97-5	01/24/2003	GROUNDWATER	84	94	76	86
XXM975-D	97-5	01/24/2003	GROUNDWATER	84	94	76	86
DW010702-NV	GAC WATER	01/07/2003	IDW	0	0		
DW010702-NV	GAC WATER	01/07/2003	IDW	0	0		
DW010803B-NV	GAC WATER	01/08/2003	IDW	0	0		
DW010803B-NV	GAC WATER	01/08/2003	IDW	0	0		
DW010803B-NV	GAC WATER	01/08/2003	IDW	0	0		
DW010803-NV	GAC WATER	01/08/2003	IDW	0	0		
DW010803-NV	GAC WATER	01/08/2003	IDW	0	0		
DW011603B-NV	GAC WATER	01/16/2003	IDW				
DW011603B-NV	GAC WATER	01/16/2003	IDW				
DW011603-NV	GAC WATER	01/16/2003	IDW				
DW011603-NV	GAC WATER	01/16/2003	IDW				
DW012703-NV	GAC WATER	01/27/2003	IDW				
DW012703-NV	GAC WATER	01/27/2003	IDW				
DW012803-NV	GAC WATER	01/28/2003	IDW				
DW012803-NV	GAC WATER	01/28/2003	IDW				
DW012903-NV	GAC WATER	01/29/2003	IDW				
DW012903-NV	GAC WATER	01/29/2003	IDW				
G252DOA	MW-252	01/08/2003	PROFILE	260	260	146.5	146.5
G252DOA	MW-252	01/08/2003	PROFILE	260	260	146.5	146.5
G252DPA	MW-252	01/08/2003	PROFILE	270	270	156.5	156.5
G252DPA	MW-252	01/08/2003	PROFILE	270	270	156.5	156.5
G252DQA	MW-252	01/08/2003	PROFILE	280	280	166.5	166.5
G252DQA	MW-252	01/08/2003	PROFILE	280	280	166.5	166.5
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35
G254DHA	MW-254	01/06/2003	PROFILE	140	140	75.35	75.35
G254DIA	MW-254	01/06/2003	PROFILE	150	150	85.35	85.35
G254DJA	MW-254	01/06/2003	PROFILE	160	160	95.35	95.35
G254DKA	MW-254	01/06/2003	PROFILE	170	170	105.35	105.35

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TABLE 2
SAMPLING PROGRESS
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G254DLA	MW-254	01/06/2003	PROFILE	180	180	115.35	115.35
G254DMA	MW-254	01/06/2003	PROFILE	190	190	125.35	125.35
G254DNA	MW-254	01/06/2003	PROFILE	200	200	135.35	135.35
G254DOA	MW-254	01/06/2003	PROFILE	210	210	145.35	145.35
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35
G254DSA	MW-254	01/07/2003	PROFILE	250	250	185.35	185.35
G254DTA	MW-254	01/07/2003	PROFILE	260	260	195.35	195.35
G254DUA	MW-254	01/08/2003	PROFILE	270	270	205.35	205.35
G256DAA	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7
G256DAA	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7
G256DAD	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7
G256DAD	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7
G256DBA	MW-256	01/22/2003	PROFILE	140	140	10.7	10.7
G256DBA	MW-256	01/22/2003	PROFILE	140	140	10.7	10.7
G256DCA	MW-256	01/22/2003	PROFILE	150	150	20.7	20.7
G256DCA	MW-256	01/22/2003	PROFILE	150	150	20.7	20.7
G256DDA	MW-256	01/22/2003	PROFILE	160	160	30.7	30.7
G256DDA	MW-256	01/22/2003	PROFILE	160	160	30.7	30.7
G256DEA	MW-256	01/22/2003	PROFILE	170	170	40.7	40.7
G256DEA	MW-256	01/22/2003	PROFILE	170	170	40.7	40.7
G256DFA	MW-256	01/23/2003	PROFILE	180	180	50.7	50.7
G256DFA	MW-256	01/23/2003	PROFILE	180	180	50.7	50.7
G256DGA	MW-256	01/23/2003	PROFILE	190	190	60.7	60.7
G256DGA	MW-256	01/23/2003	PROFILE	190	190	60.7	60.7
G256DHA	MW-256	01/23/2003	PROFILE	200	200	70.7	70.7
G256DHA	MW-256	01/23/2003	PROFILE	200	200	70.7	70.7
G256DIA	MW-256	01/23/2003	PROFILE	210	210	80.7	80.7
G256DIA	MW-256	01/23/2003	PROFILE	210	210	80.7	80.7
G256DJA	MW-256	01/27/2003	PROFILE	220	220	90.7	90.7
G256DJA	MW-256	01/27/2003	PROFILE	220	220	90.7	90.7
G256DKA	MW-256	01/27/2003	PROFILE	230	230	100.7	100.7
G256DKA	MW-256	01/27/2003	PROFILE	230	230	100.7	100.7

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SAMPLING PROGRESS
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G256DLA	MW-256	01/27/2003	PROFILE	240	240	110.7	110.7
G256DLA	MW-256	01/27/2003	PROFILE	240	240	110.7	110.7
G256DLD	MW-256	01/27/2003	PROFILE	240	240	110.7	110.7
G256DLD	MW-256	01/27/2003	PROFILE	240	240	110.7	110.7
G256DMA	MW-256	01/27/2003	PROFILE	250	250	120.7	120.7
G256DMA	MW-256	01/27/2003	PROFILE	250	250	120.7	120.7
G256DNA	MW-256	01/27/2003	PROFILE	260	260	130.7	130.7
G256DNA	MW-256	01/27/2003	PROFILE	260	260	130.7	130.7
G256DOA	MW-256	01/28/2003	PROFILE	270	270	140.7	140.7
G256DOA	MW-256	01/28/2003	PROFILE	270	270	140.7	140.7
G256DPA	MW-256	01/28/2003	PROFILE	280	280	150.7	150.7
G256DPA	MW-256	01/28/2003	PROFILE	280	280	150.7	150.7
G256DQA	MW-256	01/28/2003	PROFILE	290	290	160.7	160.7
G256DQA	MW-256	01/28/2003	PROFILE	290	290	160.7	160.7
G256DRA	MW-256	01/28/2003	PROFILE	300	300	170.7	170.7
G256DRA	MW-256	01/28/2003	PROFILE	300	300	170.7	170.7
G256DSA	MW-256	01/28/2003	PROFILE	307	307	177.7	177.7
G256DSA	MW-256	01/28/2003	PROFILE	307	307	177.7	177.7
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3
G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3
G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3
G257DCA	MW-257	01/24/2003	PROFILE	170	170	25.3	25.3
G257DCA	MW-257	01/24/2003	PROFILE	170	170	25.3	25.3
G257DDA	MW-257	01/24/2003	PROFILE	180	180	35.3	35.3
G257DDA	MW-257	01/24/2003	PROFILE	180	180	35.3	35.3
G257DEA	MW-257	01/24/2003	PROFILE	190	190	45.3	45.3
G257DEA	MW-257	01/24/2003	PROFILE	190	190	45.3	45.3
G257DFA	MW-257	01/24/2003	PROFILE	200	200	55.3	55.3
G257DFA	MW-257	01/24/2003	PROFILE	200	200	55.3	55.3
G257DGA	MW-257	01/24/2003	PROFILE	210	210	65.3	65.3
G257DGA	MW-257	01/24/2003	PROFILE	210	210	65.3	65.3

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs
SED = Sample End Depth, measured in feet bgs
BWTS = Depth below water table, start depth, measured in feet
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TABLE 2
SAMPLING PROGRESS
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G257DHA	MW-257	01/27/2003	PROFILE	220	220	75.3	75.3
G257DHA	MW-257	01/27/2003	PROFILE	220	220	75.3	75.3
G257DIA	MW-257	01/27/2003	PROFILE	230	230	85.3	85.3
G257DIA	MW-257	01/27/2003	PROFILE	230	230	85.3	85.3
G257DJA	MW-257	01/28/2003	PROFILE	240	240	95.3	95.3
G257DJA	MW-257	01/28/2003	PROFILE	240	240	95.3	95.3
G257DKA	MW-257	01/28/2003	PROFILE	250	250	105.3	105.3
G257DKA	MW-257	01/28/2003	PROFILE	250	250	105.3	105.3
G257DLA	MW-257	01/28/2003	PROFILE	260	260	115.3	115.3
G257DLA	MW-257	01/28/2003	PROFILE	260	260	115.3	115.3
G257DLD	MW-257	01/28/2003	PROFILE	260	260	115.3	115.3
G257DLD	MW-257	01/28/2003	PROFILE	260	260	115.3	115.3
G257DMA	MW-257	01/28/2003	PROFILE	270	270	125.3	125.3
G257DMA	MW-257	01/28/2003	PROFILE	270	270	125.3	125.3
G257DNA	MW-257	01/28/2003	PROFILE	280	280	135.3	135.3
G257DNA	MW-257	01/28/2003	PROFILE	280	280	135.3	135.3
G257DOA	MW-257	01/28/2003	PROFILE	290	290	145.3	145.3
G257DOA	MW-257	01/28/2003	PROFILE	290	290	145.3	145.3
G257DPA	MW-257	01/28/2003	PROFILE	300	300	155.3	155.3
G257DPA	MW-257	01/28/2003	PROFILE	300	300	155.3	155.3
G257DQA	MW-257	01/29/2003	PROFILE	310	310	165.3	165.3
G257DQA	MW-257	01/29/2003	PROFILE	310	310	165.3	165.3
G257DRA	MW-257	01/29/2003	PROFILE	320	320	175.3	175.3
G257DRA	MW-257	01/29/2003	PROFILE	320	320	175.3	175.3
G258DAA	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7
G258DAA	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7
G258DAD	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7
G258DAD	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7
G258DBA	MW-258	01/29/2003	PROFILE	60	60	15.7	15.7
G258DBA	MW-258	01/29/2003	PROFILE	60	60	15.7	15.7
G258DCA	MW-258	01/29/2003	PROFILE	70	70	25.7	25.7
G258DCA	MW-258	01/29/2003	PROFILE	70	70	25.7	25.7
G258DDA	MW-258	01/30/2003	PROFILE	80	80	35.7	35.7
G258DDA	MW-258	01/30/2003	PROFILE	80	80	35.7	35.7

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TABLE 2
SAMPLING PROGRESS
12/25/2002 - 01/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G258DEA	MW-258	01/30/2003	PROFILE	90	90	45.7	45.7
G258DEA	MW-258	01/30/2003	PROFILE	90	90	45.7	45.7
G258DFA	MW-258	01/30/2003	PROFILE	100	100	55.7	55.7
G258DFA	MW-258	01/30/2003	PROFILE	100	100	55.7	55.7
G258DGA	MW-258	01/30/2003	PROFILE	110	110	65.7	65.7
G258DGA	MW-258	01/30/2003	PROFILE	110	110	65.7	65.7
G258DHA	MW-258	01/30/2003	PROFILE	120	120	75.7	75.7
G258DHA	MW-258	01/30/2003	PROFILE	120	120	75.7	75.7
G258DIA	MW-258	01/30/2003	PROFILE	130	130	85.7	85.7
G258DIA	MW-258	01/30/2003	PROFILE	130	130	85.7	85.7
G258DJA	MW-258	01/31/2003	PROFILE				
G258DJA	MW-258	01/31/2003	PROFILE				
G258DKA	MW-258	01/31/2003	PROFILE				
G258DKA	MW-258	01/31/2003	PROFILE				
G258DLA	MW-258	01/31/2003	PROFILE				
G258DLA	MW-258	01/31/2003	PROFILE				
G258DLD	MW-258	01/31/2003	PROFILE				
G258DLD	MW-258	01/31/2003	PROFILE				
G258DMA	MW-258	01/31/2003	PROFILE				
G258DMA	MW-258	01/31/2003	PROFILE				

Profiling methods include: Volatiles and Explosives
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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

Wednesday, February 05, 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 (ETHYL	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-1	5.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	12/12/2000	8321	HEXAHYDRO-1,3,5-TRINITRO-1	5.30		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8321	HEXAHYDRO-1,3,5-TRINITRO-1	45.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	06/18/2001	8321NX	HEXAHYDRO-1,3,5-TRINITRO-1	220.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	06/18/2001	8321NX	HEXAHYDRO-1,3,5-TRINITRO-1	230.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	06/18/2001	8321NX	NITROGLYCERIN	80.00		UG/L	0.00	10.00	5.00	X
58MW0009E	WC9EXA	10/02/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1	7.70		UG/L	6.50	11.50	2.00	X
MW-1	W01SSA	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	0.00	10.00	2.00	X
MW-1	W01MMA	09/29/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1	4.60		UG/L	44.00	49.00	2.00	X
MW-25	W25SSA	10/16/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1	2.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	03/05/1998	8330N	2,4,6-TRINITROTOLUENE	10.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	02/12/1999	8330N	2,4,6-TRINITROTOLUENE	7.20	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	8330N	2,4,6-TRINITROTOLUENE	2.60	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/12/2000	8330N	2,4,6-TRINITROTOLUENE	3.70	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/23/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.30	J	UG/L	0.00	10.00	2.00	X
MW-196	W196SSA	02/07/2002	8330N	2,4,6-TRINITROTOLUENE	12.00		UG/L	0.00	5.00	2.00	X
MW-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

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-45	W45SSA	08/23/2001	8330N	2,6-DINITROTOLUENE	8.30	J	UG/L	0.00	10.00	5.00	X
58MW0001	58MW0001	05/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.80		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-D	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.00		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-A	12/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.20		UG/L	0.00	5.00	2.00	X
58MW0002	WC2XXA	02/26/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	19.00		UG/L	0.00	5.00	2.00	X
58MW0002	WC2XXA	01/14/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	20.00		UG/L	0.00	5.00	2.00	X
58MW0002	WC2XXA	10/08/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.80		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	13.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	09/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	15.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	16.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002-A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	0.00	5.00	2.00	X
58MW0009E	WC9EXA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	17.00		UG/L	6.50	11.50	2.00	X
58MW0009E	WC9EXA	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	18.00		UG/L	6.50	11.50	2.00	X
58MW0009E	WC9EXD	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	18.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.40		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	14.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	10.00		UG/L	6.50	11.50	2.00	X
58MW0011D	58MW0011D	05/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.30		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.50		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.50		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.40		UG/L	49.50	54.50	2.00	X
58MW0016	58MW0016C	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.80		UG/L	0.00	10.00	2.00	X
58MW0016	58MW0016C	06/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		UG/L	0.00	10.00	2.00	X
58MW0016	58MW0016B	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.30		UG/L	28.50	38.50	2.00	X
90MW0022	WF22XA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.80		UG/L	72.79	77.79	2.00	X
90MW0022	WF22XA	02/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.40		UG/L	72.79	77.79	2.00	X
90MW0022	WF22XA	09/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.20		UG/L	72.79	77.79	2.00	X
90MW0054	90MW0054	12/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10		UG/L	91.83	96.83	2.00	X
90MW0054	90MW0054	04/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.70		UG/L	91.83	96.83	2.00	X
90WT0013	WF13XA	01/16/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.20	J	UG/L	0.00	10.00	2.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-1	W01SSA	02/22/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.80		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	09/07/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	05/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.80	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.20		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.40		UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	03/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.90		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.40	J	UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.10		UG/L	44.00	49.00	2.00	X
MW-1	W01M2D	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.00		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.80		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	44.00	49.00	2.00	X
MW-100	W100M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.30		UG/L	45.00	55.00	2.00	X
MW-100	W100M1D	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.30		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	10/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1D	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.00		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	45.00	55.00	2.00	X
MW-101	W101M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.00		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	11/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.70		UG/L	27.00	37.00	2.00	X
MW-105	W105M1A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.90		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.90		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10	J	UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	11/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.30		UG/L	78.00	88.00	2.00	X

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 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-1	4.00		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.40		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20	J	UG/L	5.00	15.00	2.00	X
MW-107	W107M2D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20	J	UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.80		UG/L	5.00	15.00	2.00	X
MW-111	W111M3A	10/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	33.00	43.00	2.00	X
MW-113	W113M2A	09/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	9.20		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	01/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	15.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.20		UG/L	48.00	58.00	2.00	X
MW-114	W114M2A	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2D	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	120.00	J	UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	170.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	210.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	220.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M1A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.00	J	UG/L	96.00	106.00	2.00	X
MW-114	W114M1A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		UG/L	96.00	106.00	2.00	X
MW-114	W114M1A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	96.00	106.00	2.00	X
MW-129	W129M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	10.00		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.60		UG/L	46.00	56.00	2.00	X
MW-129	W129M2D	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.90		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.40		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	13.00	J	UG/L	46.00	56.00	2.00	X
MW-129	W129M2D	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	13.00		UG/L	46.00	56.00	2.00	X
MW-132	W132SSA	11/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	02/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.40	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.80		UG/L	0.00	10.00	2.00	X
MW-147	W147M2A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.00		UG/L	77.00	87.00	2.00	X

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-147	W147M2A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	77.00	87.00	2.00	X
MW-147	W147M2A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.30		UG/L	77.00	87.00	2.00	X
MW-147	W147M2D	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.30		UG/L	77.00	87.00	2.00	X
MW-147	W147M1A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.70		UG/L	94.00	104.00	2.00	X
MW-147	W147M1A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	94.00	104.00	2.00	X
MW-147	W147M1A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10		UG/L	94.00	104.00	2.00	X
MW-153	W153M1A	03/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	9.20		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	07/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.80		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.80		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	04/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.70	J	UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	12/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.80		UG/L	108.00	118.00	2.00	X
MW-160	W160SSA	01/23/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20	J	UG/L	5.00	15.00	2.00	X
MW-163	W163SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.70		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	10/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.80		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	02/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.10		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	03/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.20		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	07/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	13.00		UG/L	0.00	10.00	2.00	X
MW-164	W164M2A	05/25/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.00		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.60		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	06/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.10		UG/L	49.00	59.00	2.00	X
MW-165	W165M2A	05/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	60.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	50.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	27.00	J	UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	08/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	23.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	19.00		UG/L	46.00	56.00	2.00	X
MW-166	W166M3A	06/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		UG/L	19.00	29.00	2.00	X
MW-166	W166M3A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	19.00	29.00	2.00	X
MW-166	W166M3A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	19.00	29.00	2.00	X
MW-166	W166M1A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.70		UG/L	112.00	117.00	2.00	X
MW-166	W166M1A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.40		UG/L	112.00	117.00	2.00	X
MW-166	W166M1A	01/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	112.00	117.00	2.00	X
MW-171	W171M2A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	83.00	88.00	2.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-171	W171M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.60		UG/L	83.00	88.00	2.00	X
MW-178	W178M1A	10/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.80		UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	03/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.60	J	UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.30		UG/L	117.00	127.00	2.00	X
MW-184	W184M1A	01/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	23.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1A	06/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	24.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1A	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	24.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1D	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	24.00		UG/L	58.20	68.20	2.00	X
MW-19	W19SSA	03/05/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	190.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	02/12/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	250.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	240.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	150.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/23/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	160.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	290.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	200.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	99.00		UG/L	0.00	10.00	2.00	X
MW-191	W191M2A	01/25/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10	J	UG/L	8.40	18.40	2.00	X
MW-196	W196SSA	07/12/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.60	J	UG/L	0.00	5.00	2.00	X
MW-196	W196SSA	10/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.00	J	UG/L	0.00	5.00	2.00	X
MW-198	W198M4A	02/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	07/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.00		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.90		UG/L	48.40	53.40	2.00	X
MW-198	W198M3A	07/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	10.00		UG/L	78.50	83.50	2.00	X
MW-198	W198M3A	11/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.80		UG/L	78.50	83.50	2.00	X
MW-198	W198M3A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.80		UG/L	78.50	83.50	2.00	X
MW-2	W02M2A	01/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	13.00		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	02/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.80		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	09/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.80		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30	J	UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	33.00	38.00	2.00	X

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1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-2	W02M2A	05/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.50		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.00		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.00	J	UG/L	33.00	38.00	2.00	X
MW-2	W02M1A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	75.00	80.00	2.00	X
MW-201	W201M2A	03/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10	J	UG/L	86.90	96.90	2.00	X
MW-201	W201M2A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.40		UG/L	86.90	96.90	2.00	X
MW-201	W201M2A	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.70		UG/L	86.90	96.90	2.00	X
MW-201	W201M2D	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.80		UG/L	86.90	96.90	2.00	X
MW-204	W204M2A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.60		UG/L	17.20	27.20	2.00	X
MW-204	W204M2A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.40		UG/L	17.20	27.20	2.00	X
MW-204	W204M1A	04/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.60		UG/L	81.00	91.00	2.00	X
MW-204	W204M1A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.30		UG/L	81.00	91.00	2.00	X
MW-204	W204M1D	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.00		UG/L	81.00	91.00	2.00	X
MW-204	W204M1A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.00		UG/L	81.00	91.00	2.00	X
MW-206	W206M1A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.60		UG/L	19.57	29.57	2.00	X
MW-206	W206M1A	10/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		UG/L	19.57	29.57	2.00	X
MW-207	W207M1A	04/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1D	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1A	10/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	18.00		UG/L	100.52	110.52	2.00	X
MW-209	W209M1A	04/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	121.00	131.00	2.00	X
MW-209	W209M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	121.00	131.00	2.00	X
MW-209	W209M1A	10/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	121.00	131.00	2.00	X
MW-215	W215M2A	08/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	98.90	108.90	2.00	X
MW-215	W215M2A	10/28/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	98.90	108.90	2.00	X
MW-223	W223M2A	11/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	93.31	103.31	2.00	X
MW-227	W227M2A	08/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	56.38	66.38	2.00	X
MW-23	W23M1A	11/07/1997	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.30	J	UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.40		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.70		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	09/13/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.10		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.60	J	UG/L	103.00	113.00	2.00	X

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-23	W23M1A	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.00		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.20		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	04/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.90		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.50		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.50		UG/L	103.00	113.00	2.00	X
MW-235	W235M1A	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	9.10		UG/L	25.30	35.30	2.00	X
MW-235	W235M1D	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	9.20		UG/L	25.30	35.30	2.00	X
MW-25	W25SSA	03/17/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	64.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	02/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	210.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	50.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	110.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	140.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	120.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	81.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	85.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	280.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	02/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	370.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	29.00		UG/L	28.00	38.00	2.00	X
MW-31	W31M1A	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	19.00		UG/L	28.00	38.00	2.00	X
MW-31	W31M1A	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	14.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	70.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.80		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.60		UG/L	28.00	38.00	2.00	X
MW-31	W31DDA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	150.00		UG/L	48.00	53.00	2.00	X
MW-34	W34M2A	02/19/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.20		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	05/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.70		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	08/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	53.00	63.00	2.00	X
MW-34	W34M1A	05/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	73.00	83.00	2.00	X
MW-34	W34M1A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.00		UG/L	73.00	83.00	2.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-34	W34M1A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.50		UG/L	73.00	83.00	2.00	X
MW-37	W37M2A	09/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	12/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.60		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	03/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	08/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.80	J	UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	26.00	36.00	2.00	X
MW-37	W37M2D	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.00		UG/L	26.00	36.00	2.00	X
MW-37	W37M2D	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.00		UG/L	26.00	36.00	2.00	X
MW-38	W38M3A	05/06/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.60		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.00		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	05/16/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.60		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.30	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.00		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.00	J	UG/L	52.00	62.00	2.00	X
MW-40	W40M1A	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.80		UG/L	13.00	23.00	2.00	X
MW-40	W40M1D	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.60		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	12/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.00	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	04/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.00	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	09/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	06/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10	J	UG/L	13.00	23.00	2.00	X
MW-58	W58SSA	11/23/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.70	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	02/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.00		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.40	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.10		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.10		UG/L	0.00	10.00	2.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-58	W58SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.30		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	08/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.40		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.80		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	07/09/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	50.00	J	UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	63.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	57.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	06/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	44.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	29.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	28.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSD	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	29.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	22.00		UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	01/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.50	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	08/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	31.00	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	10.00		UG/L	18.00	28.00	2.00	X
MW-76	W76M2A	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	31.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	29.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	37.00	J	UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	31.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	46.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	56.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	160.00	J	UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	11/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	160.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M1A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.30		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	28.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	14.00	J	UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.70		UG/L	58.00	68.00	2.00	X
MW-77	W77M2A	01/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	150.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	100.00	J	UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	97.00	J	UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	93.00		UG/L	38.00	48.00	2.00	X

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-77	W77M2A	05/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	39.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	11/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.00		UG/L	38.00	48.00	2.00	X
MW-85	W85M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	29.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	02/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	24.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	06/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	27.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	13.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	19.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.00		UG/L	22.00	32.00	2.00	X
MW-86	W86SSA	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50	J	UG/L	1.00	11.00	2.00	X
MW-86	W86M2A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.00		UG/L	16.00	26.00	2.00	X
MW-86	W86M2A	11/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.70		UG/L	16.00	26.00	2.00	X
MW-86	W86M2A	05/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	16.00	26.00	2.00	X
MW-87	W87M1A	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.50	J	UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	09/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.00		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.60		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.00		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.20		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.20		UG/L	62.00	72.00	2.00	X
MW-88	W88M2A	05/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.00		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.70		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.80		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.40		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.50		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.10		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.30		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.30		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	01/11/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.50		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.80		UG/L	72.00	82.00	2.00	X
MW-89	W89M2D	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.90		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.90		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.00		UG/L	72.00	82.00	2.00	X
MW-89	W89M1A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	92.00	102.00	2.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-89	W89M1A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	92.00	102.00	2.00	X
MW-89	W89M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.30		UG/L	92.00	102.00	2.00	X
MW-90	W90SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.40	J	UG/L	0.00	10.00	2.00	X
MW-90	W90M1A	10/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	27.00	37.00	2.00	X
MW-91	W91SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	13.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	10/09/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	14.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	12/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	20.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	17.00		UG/L	0.00	10.00	2.00	X
MW-91	W91M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	18.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1D	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	13.00	J	UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	10.00	J	UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.30		UG/L	45.00	55.00	2.00	X
MW-91	W91M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.50		UG/L	45.00	55.00	2.00	X
MW-93	W93M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10	J	UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	9.90		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	12.00		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.70		UG/L	16.00	26.00	2.00	X
MW-93	W93M1A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20	J	UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40	J	UG/L	56.00	66.00	2.00	X
MW-93	W93M1D	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.20		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.80		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.60		UG/L	56.00	66.00	2.00	X
MW-95	W95M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	10/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	78.00	88.00	2.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-95	W95M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.10		UG/L	78.00	88.00	2.00	X
MW-95	W95M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.20		UG/L	78.00	88.00	2.00	X
MW-98	W98M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	26.00	36.00	2.00	X
MW-99	W99M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.90		UG/L	60.00	70.00	2.00	X
MW-99	W99M1D	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.90		UG/L	60.00	70.00	2.00	X
MW-99	W99M1A	09/29/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.00		UG/L	60.00	70.00	2.00	X
MW-99	W99M1A	01/13/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.20		UG/L	60.00	70.00	2.00	X
OW-1	WOW-1A	11/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		UG/L	0.00	10.00	2.00	X
OW-1	WOW-1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.20		UG/L	0.00	10.00	2.00	X
OW-1	WOW-1D	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.50		UG/L	0.00	10.00	2.00	X
OW-2	WOW-2A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.00		UG/L	48.78	58.78	2.00	X
OW-2	WOW-2A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.20		UG/L	48.78	58.78	2.00	X
OW-6	WOW-6A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.30		UG/L	46.80	56.80	2.00	X
MW-19	W19SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	2.40		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/27/2001	8330NX	2,4,6-TRINITROTOLUENE	2.20	J	UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	5.40		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	01/04/2002	8330NX	2,4,6-TRINITROTOLUENE	5.90		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/29/2002	8330NX	2,4,6-TRINITROTOLUENE	5.50		UG/L	13.00	18.00	2.00	X
58MW0001	58MW0001	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.60		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-A	09/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	12/14/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	15.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002-A	09/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	13.00		UG/L	0.00	5.00	2.00	X
58MW0009E	58MW0009E	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	13.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E-A	08/26/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	14.00		UG/L	6.50	11.50	2.00	X
58MW0011D	58MW0011D	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	5.10		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D-A	08/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.60		UG/L	49.50	54.50	2.00	X
58MW0016	58MW0016C	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.00		UG/L	0.00	10.00	2.00	X
58MW0018	58MW0018B	12/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	34.55	44.55	2.00	X
90MW0054	90MW0054-A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	3.90		UG/L	91.83	96.83	2.00	X
MW-1	W01SSA	08/16/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.30		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	01/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	5.20	J	UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	08/15/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	44.00	49.00	2.00	X

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1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-1	W01M2A	11/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	8.90		UG/L	44.00	49.00	2.00	X
MW-101	W101M1A	09/19/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	3.80		UG/L	27.00	37.00	2.00	X
MW-107	W107M2A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	2.70		UG/L	5.00	15.00	2.00	X
MW-113	W113M2A	09/17/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	5.50		UG/L	48.00	58.00	2.00	X
MW-114	W114M2A	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	190.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M1A	06/21/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	96.00	106.00	2.00	X
MW-129	W129M2A	07/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	7.90		UG/L	46.00	56.00	2.00	X
MW-147	W147M1A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	94.00	104.00	2.00	X
MW-153	W153M1A	09/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	6.50		UG/L	108.00	118.00	2.00	X
MW-164	W164M2A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	6.90		UG/L	49.00	59.00	2.00	X
MW-164	W164M2D	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	7.00		UG/L	49.00	59.00	2.00	X
MW-165	W165M2A	04/18/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	26.00		UG/L	46.00	56.00	2.00	X
MW-19	W19SSA	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	200.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	210.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	120.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/27/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	120.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	120.00		UG/L	0.00	10.00	2.00	X
MW-198	W198M3A	02/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	15.00		UG/L	78.50	83.50	2.00	X
MW-2	W02M2A	09/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	33.00	38.00	2.00	X
MW-23	W23M1A	07/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	5.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	12/06/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	5.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	08/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	5.00		UG/L	103.00	113.00	2.00	X
MW-31	W31SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	88.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	01/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	31.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	130.00		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	7.40		UG/L	28.00	38.00	2.00	X
MW-31	W31MMD	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	7.20		UG/L	28.00	38.00	2.00	X
MW-37	W37M2A	08/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.60	J	UG/L	26.00	36.00	2.00	X
MW-73	W73SSA	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	79.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	08/20/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	34.00	J	UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.50		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	9.90	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	25.00		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 JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-76	W76M2A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	51.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	48.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	01/07/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	92.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	130.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M1A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	90.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	110.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	79.00		UG/L	58.00	68.00	2.00	X
MW-77	W77M2A	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	29.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	12/26/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	26.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	5.40		UG/L	38.00	48.00	2.00	X
MW-85	W85M1A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.20		UG/L	22.00	32.00	2.00	X
MW-86	W86SSA	08/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.70	J	UG/L	1.00	11.00	2.00	X
MW-87	W87M1A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.40		UG/L	62.00	72.00	2.00	X
MW-88	W88M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	5.60		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	5.60		UG/L	72.00	82.00	2.00	X
MW-91	W91M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.60		UG/L	45.00	55.00	2.00	X
MW-93	W93M2A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	3.50	J	UG/L	16.00	26.00	2.00	X
MW-93	W93M1A	09/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	4.90		UG/L	56.00	66.00	2.00	X
MW-95	W95M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	5.40		UG/L	78.00	88.00	2.00	X
OW-1	OW-1-A	09/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	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-1	14.00		UG/L	48.78	58.78	2.00	X
MW-1	W01SSA	12/12/2000	CHPPM	HEXAHYDRO-1,3,5-TRINITRO-1	12.00	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	12/12/2000	CHPPM	HEXAHYDRO-1,3,5-TRINITRO-1	11.00		UG/L	0.00	10.00	2.00	X
MW-16	W16SSA	12/08/2000	CHPPM	HEXAHYDRO-1,3,5-TRINITRO-1	2.50	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	CHPPM	HEXAHYDRO-1,3,5-TRINITRO-1	300.00	J	UG/L	0.00	10.00	2.00	X
ASPWELL	ASPWELL	07/20/1999	E200.8	LEAD	53.00		UG/L			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-	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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
27MW0031B	27MW0031B-	07/17/2002	E314.0	PERCHLORATE	5.30		UG/L			1.50	X
27MW2134A	27MW2134A-	07/25/2002	E314.0	PERCHLORATE	1.60		UG/L			1.50	X
4036009	GLSKRNK-A	12/20/2002	E314.0	PERCHLORATE	5.26		UG/L			1.50	X
4036009	GLSKRNK-D	12/20/2002	E314.0	PERCHLORATE	5.51		UG/L			1.50	X
4036009	GLSKRNK-A	01/08/2003	E314.0	PERCHLORATE	6.06		UG/L			1.50	X
4036009	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
90MW0022	90MW0022	05/19/2001	E314.0	PERCHLORATE	2.00	J	UG/L	72.79	77.79	1.50	X
90MW0022	90MW0022	09/05/2001	E314.0	PERCHLORATE	2.00	J	UG/L	72.79	77.79	1.50	X
90MW0022	90MW0022	01/16/2002	E314.0	PERCHLORATE	1.63	J	UG/L	72.79	77.79	1.50	X
90MW0022	90MW0022	04/15/2002	E314.0	PERCHLORATE	1.90		UG/L	72.79	77.79	1.50	X
90MW0022	90MW0022-A	08/30/2002	E314.0	PERCHLORATE	1.70		UG/L	72.79	77.79	1.50	X
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
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-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

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1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-114	W114M2A	08/09/2002	E314.0	PERCHLORATE	64.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	11/13/2002	E314.0	PERCHLORATE	71.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M1A	12/28/2000	E314.0	PERCHLORATE	11.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	03/14/2001	E314.0	PERCHLORATE	13.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	06/18/2001	E314.0	PERCHLORATE	10.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	12/21/2001	E314.0	PERCHLORATE	22.10		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	06/21/2002	E314.0	PERCHLORATE	12.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	08/09/2002	E314.0	PERCHLORATE	14.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	11/13/2002	E314.0	PERCHLORATE	11.00		UG/L	96.00	106.00	1.50	X
MW-125	W125M1A	02/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	182.00	192.00	1.50	X
MW-127	W127SSA	02/14/2001	E314.0	PERCHLORATE	4.00	J	UG/L	0.00	10.00	1.50	X
MW-128	W128SSA	02/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-129	W129M3A	08/19/2002	E314.0	PERCHLORATE	2.00	J	UG/L	26.00	36.00	1.50	X
MW-129	W129M3D	08/19/2002	E314.0	PERCHLORATE	1.50	J	UG/L	26.00	36.00	1.50	X
MW-129	W129M2A	03/14/2001	E314.0	PERCHLORATE	6.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2A	06/20/2001	E314.0	PERCHLORATE	8.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2A	12/21/2001	E314.0	PERCHLORATE	6.93	J	UG/L	46.00	56.00	1.50	X
MW-129	W129M2A	08/19/2002	E314.0	PERCHLORATE	13.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2A	11/13/2002	E314.0	PERCHLORATE	16.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2D	11/13/2002	E314.0	PERCHLORATE	15.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M1A	01/02/2001	E314.0	PERCHLORATE	10.00		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	03/14/2001	E314.0	PERCHLORATE	9.00		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	06/19/2001	E314.0	PERCHLORATE	6.00		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	12/21/2001	E314.0	PERCHLORATE	5.92	J	UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	04/12/2002	E314.0	PERCHLORATE	4.63		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	08/19/2002	E314.0	PERCHLORATE	1.90		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	11/13/2002	E314.0	PERCHLORATE	2.20		UG/L	66.00	76.00	1.50	X
MW-130	W130SSA	02/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-130	W130SSA	06/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-130	W130SSD	06/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-130	W130SSA	12/13/2001	E314.0	PERCHLORATE	4.21		UG/L	0.00	10.00	1.50	X
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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-139	W139M2A	12/29/2000	E314.0	PERCHLORATE	8.00		UG/L	70.00	80.00	1.50	X
MW-139	W139M2A	03/15/2001	E314.0	PERCHLORATE	11.00	J	UG/L	70.00	80.00	1.50	X
MW-139	W139M2A	06/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	70.00	80.00	1.50	X
MW-139	W139M2A	04/17/2002	E314.0	PERCHLORATE	2.77		UG/L	70.00	80.00	1.50	X
MW-139	W139M1A	04/17/2002	E314.0	PERCHLORATE	1.86		UG/L	110.00	120.00	1.50	X
MW-139	W139M1A	08/09/2002	E314.0	PERCHLORATE	1.60		UG/L	110.00	120.00	1.50	X
MW-141	W141M2A	08/12/2002	E314.0	PERCHLORATE	1.50		UG/L	34.00	44.00	1.50	X
MW-142	W142M2A	09/03/2002	E314.0	PERCHLORATE	1.80		UG/L	100.00	110.00	1.50	X
MW-142	W142M2A	11/22/2002	E314.0	PERCHLORATE	1.60		UG/L	100.00	110.00	1.50	X
MW-143	W143M3A	09/06/2002	E314.0	PERCHLORATE	2.30		UG/L	77.00	82.00	1.50	X
MW-143	W143M3A	11/25/2002	E314.0	PERCHLORATE	2.40		UG/L	77.00	82.00	1.50	X
MW-143	W143M2A	09/03/2002	E314.0	PERCHLORATE	1.50		UG/L	87.00	92.00	1.50	X
MW-143	W143M2A	11/22/2002	E314.0	PERCHLORATE	1.80		UG/L	87.00	92.00	1.50	X
MW-158	W158SSA	06/12/2001	E314.0	PERCHLORATE	2.00	J	UG/L	2.00	12.00	1.50	X
MW-158	W158M2A	01/16/2002	E314.0	PERCHLORATE	1.61	J	UG/L	37.00	47.00	1.50	X
MW-162	W162M2A	01/18/2002	E314.0	PERCHLORATE	1.55	J	UG/L	49.29	59.29	1.50	X
MW-162	W162M2A	04/18/2002	E314.0	PERCHLORATE	2.03		UG/L	49.29	59.29	1.50	X
MW-162	W162M2A	08/08/2002	E314.0	PERCHLORATE	2.40	J	UG/L	49.29	59.29	1.50	X
MW-162	W162M2D	08/08/2002	E314.0	PERCHLORATE	2.00	J	UG/L	49.29	59.29	1.50	X
MW-162	W162M2A	11/14/2002	E314.0	PERCHLORATE	1.90		UG/L	49.29	59.29	1.50	X
MW-163	W163SSA	06/14/2001	E314.0	PERCHLORATE	67.00		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	10/10/2001	E314.0	PERCHLORATE	39.60		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	02/05/2002	E314.0	PERCHLORATE	17.90		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	03/07/2002	E314.0	PERCHLORATE	33.10		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	07/02/2002	E314.0	PERCHLORATE	46.00		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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-165	W165M2A	01/10/2002	E314.0	PERCHLORATE	81.20		UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	04/18/2002	E314.0	PERCHLORATE	83.50		UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	08/10/2002	E314.0	PERCHLORATE	64.00		UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	11/26/2002	E314.0	PERCHLORATE	78.00		UG/L	46.00	56.00	1.50	X
MW-166	W166M3A	10/04/2001	E314.0	PERCHLORATE	1.50	J	UG/L	19.00	29.00	1.50	X
MW-166	W166M3A	01/17/2002	E314.0	PERCHLORATE	1.82	J	UG/L	19.00	29.00	1.50	X
MW-166	W166M3A	07/01/2002	E314.0	PERCHLORATE	2.00		UG/L	19.00	29.00	1.50	X
MW-172	W172M2A	06/21/2001	E314.0	PERCHLORATE	3.00	J	UG/L	104.00	114.00	1.50	X
MW-172	W172M2A	09/21/2001	E314.0	PERCHLORATE	3.94	J	UG/L	104.00	114.00	1.50	X
MW-172	W172M2A	02/08/2002	E314.0	PERCHLORATE	5.45		UG/L	104.00	114.00	1.50	X
MW-172	W172M2A	09/18/2002	E314.0	PERCHLORATE	7.10		UG/L	104.00	114.00	1.50	X
MW-172	W172M2A	11/26/2002	E314.0	PERCHLORATE	6.80		UG/L	104.00	114.00	1.50	X
MW-19	W19SSA	08/08/2000	E314.0	PERCHLORATE	5.00	J	UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	12/08/2000	E314.0	PERCHLORATE	12.00		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	06/18/2001	E314.0	PERCHLORATE	41.00		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	08/24/2001	E314.0	PERCHLORATE	8.49		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	12/27/2001	E314.0	PERCHLORATE	18.60	J	UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	05/29/2002	E314.0	PERCHLORATE	5.20		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	08/07/2002	E314.0	PERCHLORATE	4.10	J	UG/L	0.00	10.00	1.50	X
MW-193	W193SSA	10/23/2002	E314.0	PERCHLORATE	1.70	J	UG/L	0.00	5.00	1.50	X
MW-193	W193M1A	02/20/2002	E314.0	PERCHLORATE	7.02		UG/L	23.80	28.80	1.50	X
MW-193	W193M1D	02/20/2002	E314.0	PERCHLORATE	7.30		UG/L	23.80	28.80	1.50	X
MW-193	W193M1A	07/11/2002	E314.0	PERCHLORATE	3.00		UG/L	23.80	28.80	1.50	X
MW-193	W193M1A	10/23/2002	E314.0	PERCHLORATE	1.60	J	UG/L	23.80	28.80	1.50	X
MW-197	W197M3A	02/12/2002	E314.0	PERCHLORATE	34.10		UG/L	39.40	44.40	1.50	X
MW-197	W197M3A	07/18/2002	E314.0	PERCHLORATE	54.00	J	UG/L	39.40	44.40	1.50	X
MW-197	W197M3A	10/30/2002	E314.0	PERCHLORATE	41.00		UG/L	39.40	44.40	1.50	X
MW-197	W197M2A	07/17/2002	E314.0	PERCHLORATE	1.50	J	UG/L	59.30	64.30	1.50	X
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

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1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-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-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-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-31	W31SSA	08/09/2000	E314.0	PERCHLORATE	40.00	J	UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	12/08/2000	E314.0	PERCHLORATE	30.00		UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	05/02/2001	E314.0	PERCHLORATE	20.00	J	UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	08/24/2001	E314.0	PERCHLORATE	16.20		UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	01/04/2002	E314.0	PERCHLORATE	12.50		UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	05/29/2002	E314.0	PERCHLORATE	12.00		UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	08/07/2002	E314.0	PERCHLORATE	7.20	J	UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	11/15/2002	E314.0	PERCHLORATE	4.90		UG/L	13.00	18.00	1.50	X
MW-31	W31M1A	08/09/2000	E314.0	PERCHLORATE	50.00	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	05/23/2001	E314.0	PERCHLORATE	19.00		UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	01/04/2002	E314.0	PERCHLORATE	1.66	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	04/22/2002	E314.0	PERCHLORATE	2.98	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMD	04/22/2002	E314.0	PERCHLORATE	3.04	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	08/07/2002	E314.0	PERCHLORATE	10.00	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	11/15/2002	E314.0	PERCHLORATE	5.20		UG/L	28.00	38.00	1.50	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-32	W32MMA	04/22/2002	E314.0	PERCHLORATE	1.97		UG/L	65.00	75.00	1.50	X
MW-33	W33SSA	04/23/2002	E314.0	PERCHLORATE	1.72		UG/L	50.00	55.00	1.50	X
MW-33	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	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-34	W34M2A	08/10/2000	E314.0	PERCHLORATE	60.00	J	UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	12/18/2000	E314.0	PERCHLORATE	34.00		UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	05/01/2001	E314.0	PERCHLORATE	28.00	J	UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	07/30/2001	E314.0	PERCHLORATE	16.20		UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	12/26/2001	E314.0	PERCHLORATE	5.85	J	UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	04/24/2002	E314.0	PERCHLORATE	19.60		UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	08/20/2002	E314.0	PERCHLORATE	17.00		UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	11/15/2002	E314.0	PERCHLORATE	14.00		UG/L	53.00	63.00	1.50	X
MW-34	W34M1A	12/18/2000	E314.0	PERCHLORATE	109.00		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	05/05/2001	E314.0	PERCHLORATE	46.00		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	07/31/2001	E314.0	PERCHLORATE	30.80		UG/L	73.00	83.00	1.50	X
MW-34	W34M1D	07/31/2001	E314.0	PERCHLORATE	31.40		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	12/26/2001	E314.0	PERCHLORATE	17.70		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	04/24/2002	E314.0	PERCHLORATE	7.90		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	08/20/2002	E314.0	PERCHLORATE	7.10	J	UG/L	73.00	83.00	1.50	X
MW-34	W34M1D	08/20/2002	E314.0	PERCHLORATE	7.30		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	11/15/2002	E314.0	PERCHLORATE	8.00		UG/L	73.00	83.00	1.50	X
MW-35	W35M1A	05/04/2001	E314.0	PERCHLORATE	4.00	J	UG/L	68.00	78.00	1.50	X
MW-35	W35M1A	08/03/2001	E314.0	PERCHLORATE	5.40		UG/L	68.00	78.00	1.50	X
MW-35	W35M1A	12/21/2001	E314.0	PERCHLORATE	6.34	J	UG/L	68.00	78.00	1.50	X
MW-35	W35M1A	04/24/2002	E314.0	PERCHLORATE	6.44	J	UG/L	68.00	78.00	1.50	X

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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-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-73	W73SSD	12/19/2000	E314.0	PERCHLORATE	6.00		UG/L	0.00	10.00	1.50	X
MW-73	W73SSA	06/14/2001	E314.0	PERCHLORATE	10.00		UG/L	0.00	10.00	1.50	X
MW-73	W73SSA	01/11/2002	E314.0	PERCHLORATE	3.30		UG/L	0.00	10.00	1.50	X
MW-73	W73SSA	08/20/2002	E314.0	PERCHLORATE	1.90		UG/L	0.00	10.00	1.50	X
MW-75	W75M2A	05/09/2001	E314.0	PERCHLORATE	9.00	J	UG/L	34.00	44.00	1.50	X
MW-75	W75M2D	05/09/2001	E314.0	PERCHLORATE	9.00	J	UG/L	34.00	44.00	1.50	X
MW-75	W75M2A	08/09/2001	E314.0	PERCHLORATE	6.24		UG/L	34.00	44.00	1.50	X
MW-75	W75M2A	01/07/2002	E314.0	PERCHLORATE	4.08		UG/L	34.00	44.00	1.50	X
MW-75	W75M2A	04/25/2002	E314.0	PERCHLORATE	4.89		UG/L	34.00	44.00	1.50	X
MW-75	W75M2A	08/19/2002	E314.0	PERCHLORATE	2.80		UG/L	34.00	44.00	1.50	X
MW-75	W75M2D	08/19/2002	E314.0	PERCHLORATE	3.20		UG/L	34.00	44.00	1.50	X
MW-75	W75M2A	11/18/2002	E314.0	PERCHLORATE	3.60	J	UG/L	34.00	44.00	1.50	X
MW-76	W76SSA	12/07/2000	E314.0	PERCHLORATE	5.00		UG/L	18.00	28.00	1.50	X
MW-76	W76SSA	05/07/2001	E314.0	PERCHLORATE	7.00		UG/L	18.00	28.00	1.50	X
MW-76	W76SSA	08/10/2001	E314.0	PERCHLORATE	13.30		UG/L	18.00	28.00	1.50	X
MW-76	W76SSA	12/28/2001	E314.0	PERCHLORATE	41.20		UG/L	18.00	28.00	1.50	X
MW-76	W76SSA	04/24/2002	E314.0	PERCHLORATE	175.00		UG/L	18.00	28.00	1.50	X
MW-76	W76SSA	08/20/2002	E314.0	PERCHLORATE	88.00		UG/L	18.00	28.00	1.50	X
MW-76	W76SSA	11/18/2002	E314.0	PERCHLORATE	26.00	J	UG/L	18.00	28.00	1.50	X
MW-76	W76M2A	12/06/2000	E314.0	PERCHLORATE	11.00		UG/L	38.00	48.00	1.50	X
MW-76	W76M2A	05/07/2001	E314.0	PERCHLORATE	17.00		UG/L	38.00	48.00	1.50	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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	W91M1A	10/03/2001	E314.0	PERCHLORATE	1.50	J	UG/L	45.00	55.00	1.50	X
MW-91	W91M1A	11/29/2001	E314.0	PERCHLORATE	1.62	J	UG/L	45.00	55.00	1.50	X
MW-93	W93M2A	01/20/2001	E314.0	PERCHLORATE	2.00	J	UG/L	16.00	26.00	1.50	X
MW-93	W93M1A	01/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	56.00	66.00	1.50	X
MW-93	W93M1D	01/20/2001	E314.0	PERCHLORATE	2.00	J	UG/L	56.00	66.00	1.50	X
MW-93	W93M1A	10/03/2001	E314.0	PERCHLORATE	1.80	J	UG/L	56.00	66.00	1.50	X
MW-99	W99M1A	11/28/2001	E314.0	PERCHLORATE	1.51	J	UG/L	60.00	70.00	1.50	X
OW-1	WOW-1A	11/15/2001	E314.0	PERCHLORATE	2.92		UG/L	0.00	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-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

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1997 THROUGH JANUARY 2003

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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
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

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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
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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-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-198	W198M2A	07/24/2002	IM40MB	THALLIUM	6.20		UG/L	98.40	103.40	2.00	X
MW-2	W02DDD	08/02/2000	IM40MB	THALLIUM	4.90	J	UG/L	218.00	223.00	2.00	X
MW-21	W21M2A	11/01/1999	IM40MB	THALLIUM	4.00	J	UG/L	58.00	68.00	2.00	X
MW-23	W23SSA	09/14/1999	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-25	W25SSA	09/14/1999	IM40MB	THALLIUM	5.30	J	UG/L	0.00	10.00	2.00	X
MW-3	W03DDA	12/20/2000	IM40MB	THALLIUM	3.30		UG/L	219.00	224.00	2.00	X
MW-35	W35SSA	12/18/2000	IM40MB	THALLIUM	2.90	J	UG/L	0.00	10.00	2.00	X
MW-37	W37M2A	12/29/1999	IM40MB	THALLIUM	4.90	J	UG/L	26.00	36.00	2.00	X
MW-38	W38M4A	08/18/1999	IM40MB	THALLIUM	2.80	J	UG/L	14.00	24.00	2.00	X
MW-38	W38M2A	05/11/1999	IM40MB	THALLIUM	4.90	J	UG/L	69.00	79.00	2.00	X
MW-38	W38DDA	08/22/2001	IM40MB	THALLIUM	3.00	J	UG/L	124.00	134.00	2.00	X
MW-39	W39M1A	12/21/2000	IM40MB	THALLIUM	4.00		UG/L	84.00	94.00	2.00	X
MW-41	W41M2A	04/02/1999	IM40MB	THALLIUM	2.50	J	UG/L	67.00	77.00	2.00	X
MW-42	W42M2A	11/19/1999	IM40MB	THALLIUM	4.00	J	UG/L	118.00	128.00	2.00	X
MW-44	W44SSA	08/24/2001	IM40MB	THALLIUM	3.00	J	UG/L	0.00	10.00	2.00	X
MW-45	W45SSA	05/26/1999	IM40MB	THALLIUM	3.00	J	UG/L	0.00	10.00	2.00	X
MW-45	W45SSA	08/31/2000	IM40MB	THALLIUM	4.40	J	UG/L	0.00	10.00	2.00	X
MW-46	W46M1A	05/16/2000	IM40MB	THALLIUM	5.30	J	UG/L	103.00	113.00	2.00	X

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1997 THROUGH JANUARY 2003

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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
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

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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
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) PHTHALA	12.00		UG/L	1.00	11.00	6.00	X
11MW0003	WF143A	02/25/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	9.00		UG/L			6.00	X
11MW0003	WF143A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	24.00		UG/L			6.00	X
15MW0004	15MW0004	04/09/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	6.00		UG/L	0.00	10.00	6.00	X
15MW0008	15MW0008D	04/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	25.00	J	UG/L	0.00	10.00	6.00	X
28MW0106	WL28XA	02/19/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	18.00	J	UG/L	0.00	10.00	6.00	X

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
28MW0106	WL28XA	03/23/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	26.00		UG/L	0.00	10.00	6.00	X
58MW0002	WC2XXA	02/26/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	36.00		UG/L	0.00	5.00	6.00	X
58MW0005E	WC5EXA	09/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	8.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	59.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXD	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	57.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	01/29/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	6.00		UG/L	0.00	10.00	6.00	X
58MW0007C	WC7CXA	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	13.00		UG/L	24.00	29.00	6.00	X
90MW0054	WF12XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	13.00	J	UG/L	91.83	96.83	6.00	X
90WT0003	WF03XA	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	58.00		UG/L	0.00	10.00	6.00	X
90WT0005	WF05XA	01/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	47.00		UG/L	0.00	10.00	6.00	X
90WT0013	WF13XA	01/16/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	34.00		UG/L	0.00	10.00	6.00	X
90WT0013	WF13XA	01/14/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	16.00		UG/L	0.00	10.00	6.00	X
95-14	W9514A	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	22.00		UG/L	90.00	100.00	6.00	X
97-1	W9701A	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	54.00	J	UG/L	62.00	72.00	6.00	X
97-1	W9701D	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	28.00	J	UG/L	62.00	72.00	6.00	X
97-2	W9702A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	7.00		UG/L	53.00	63.00	6.00	X
97-3	W9703A	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	73.00	J	UG/L	36.00	46.00	6.00	X
97-5	W9705A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	15.00		UG/L	76.00	86.00	6.00	X
BHW215083	WG083A	11/26/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	13.00		UG/L	16.95	26.95	6.00	X
LRWS1-4	WL14XA	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	78.00	J	UG/L	107.00	117.00	6.00	X
LRWS2-3	WL23XA	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	20.00	J	UG/L	68.00	83.00	6.00	X
LRWS2-6	WL26XA	10/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	21.00		UG/L	75.00	90.00	6.00	X
LRWS2-6	WL26XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	9.00	J	UG/L	75.00	90.00	6.00	X
LRWS4-1	WL41XA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	100.00		UG/L	66.00	91.00	6.00	X
LRWS5-1	WL51XA	11/25/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	7.00		UG/L	66.00	91.00	6.00	X
MW-10	W10SSA	09/16/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	39.00		UG/L	0.00	10.00	6.00	X
MW-11	W11SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	33.00	J	UG/L	0.00	10.00	6.00	X
MW-11	W11SSD	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	23.00	J	UG/L	0.00	10.00	6.00	X
MW-12	W12SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	28.00		UG/L	0.00	10.00	6.00	X
MW-14	W14SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	14.00		UG/L	0.00	10.00	6.00	X
MW-16	W16SSA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	28.00		UG/L	0.00	10.00	6.00	X
MW-16	W16DDA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	43.00		UG/L	223.00	228.00	6.00	X
MW-17	W17SSD	11/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	120.00	J	UG/L	0.00	10.00	6.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-17	W17DDA	11/11/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	42.00		UG/L	196.00	206.00	6.00	X
MW-18	W18SSA	10/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	36.00		UG/L	0.00	10.00	6.00	X
MW-18	W18DDA	09/10/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	11.00		UG/L	222.00	232.00	6.00	X
MW-19	W19DDA	03/04/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	7.00		UG/L	254.00	259.00	6.00	X
MW-2	W02M2A	01/20/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	24.00		UG/L	33.00	38.00	6.00	X
MW-2	W02M1A	01/21/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	10.00	J	UG/L	75.00	80.00	6.00	X
MW-2	W02DDA	02/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	9.00		UG/L	218.00	223.00	6.00	X
MW-20	W20SSA	11/07/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	280.00		UG/L	0.00	10.00	6.00	X
MW-21	W21M2A	04/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	8.00		UG/L	58.00	68.00	6.00	X
MW-22	W22SSA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	96.00		UG/L	0.00	10.00	6.00	X
MW-22	W22SSA	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	18.00		UG/L	0.00	10.00	6.00	X
MW-23	W23SSA	10/27/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	24.00		UG/L	0.00	10.00	6.00	X
MW-23	W23M3A	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	10.00		UG/L	34.00	39.00	6.00	X
MW-23	W23M3D	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	13.00		UG/L	34.00	39.00	6.00	X
MW-24	W24SSA	11/14/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	8.00		UG/L	0.00	10.00	6.00	X
MW-27	W27SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	9.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	11.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	150.00	J	UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	16.00		UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	20.00		UG/L	0.00	10.00	6.00	X
MW-36	W36M2A	08/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	8.00		UG/L	54.00	64.00	6.00	X
MW-38	W38M3A	05/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	15.00		UG/L	52.00	62.00	6.00	X
MW-4	W04SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	30.00		UG/L	0.00	10.00	6.00	X
MW-41	W41M2A	11/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	7.00		UG/L	67.00	77.00	6.00	X
MW-43	W43M1A	05/26/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	6.00		UG/L	90.00	100.00	6.00	X
MW-44	W44M1A	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	14.00		UG/L	53.00	63.00	6.00	X
MW-45	W45M1A	05/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	37.00		UG/L	98.00	108.00	6.00	X
MW-46	W46M1A	11/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	6.00	J	UG/L	103.00	113.00	6.00	X
MW-46	W46DDA	11/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	14.00	J	UG/L	136.00	146.00	6.00	X
MW-47	W47M1A	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	14.00		UG/L	75.00	85.00	6.00	X
MW-47	W47DDA	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	16.00		UG/L	100.00	110.00	6.00	X
MW-49	W49SSA	03/01/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	290.00		UG/L	0.00	10.00	6.00	X
MW-5	W05DDA	02/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	9.00	J	UG/L	223.00	228.00	6.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-52	W52M3A	08/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	7.00	J	UG/L	59.00	64.00	6.00	X
MW-53	W53M1A	08/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	31.00		UG/L	99.00	109.00	6.00	X
MW-53	W53DDA	02/18/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	18.00		UG/L	158.00	168.00	6.00	X
MW-55	W55DDA	05/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	8.00		UG/L	119.00	129.00	6.00	X
MW-57	W57SSA	12/21/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	3,300.00	J	UG/L	0.00	10.00	6.00	X
MW-57	W57M2A	06/30/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	7.00		UG/L	62.00	72.00	6.00	X
MW-57	W57DDA	12/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	95.00		UG/L	127.00	137.00	6.00	X
MW-7	W07SSA	10/31/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	10.00		UG/L	0.00	10.00	6.00	X
MW-70	W70M1A	10/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	10.00		UG/L	129.00	139.00	6.00	X
MW-84	W84DDA	03/03/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	30.00		UG/L	153.00	163.00	6.00	X
RW-1	WRW1XA	02/18/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	59.00		UG/L	0.00	9.00	6.00	X
RW-1	WRW1XD	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALA	11.00	J	UG/L	0.00	9.00	6.00	X
90MW0003	WF03MA	10/07/1999	OC21V	1,2-DICHLOROETHANE	5.00		UG/L	52.11	57.11	5.00	X
MW-187	W187DDA	01/23/2002	OC21V	BENZENE	1,000.00		UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	02/11/2002	OC21V	BENZENE	1,300.00		UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	07/11/2002	OC21V	BENZENE	530.00	J	UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	10/17/2002	OC21V	BENZENE	340.00		UG/L	199.50	209.50	5.00	X
02-12	W02-12M1A	06/12/2002	OC21V	CHLOROMETHANE	4.00		UG/L	58.35	68.35	3.00	X
MW-187	W187DDA	01/23/2002	OC21V	CHLOROMETHANE	75.00	J	UG/L	199.50	209.50	3.00	X
MW-187	W187DDA	02/11/2002	OC21V	CHLOROMETHANE	47.00	J	UG/L	199.50	209.50	3.00	X
03MW0007A	03MW0007A	04/13/1999	OC21V	TETRACHLOROETHYLENE(PC	6.00		UG/L	21.00	26.00	5.00	X
03MW0014A	03MW0014A	04/13/1999	OC21V	TETRACHLOROETHYLENE(PC	8.00		UG/L	38.00	43.00	5.00	X
03MW0020	03MW0020	04/14/1999	OC21V	TETRACHLOROETHYLENE(PC	12.00		UG/L	36.00	41.00	5.00	X
MW-45	W45SSA	11/16/1999	OC21V	TOLUENE	1,000.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	05/29/2000	OC21V	TOLUENE	1,100.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	12/27/2000	OC21V	TOLUENE	1,300.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	12/14/2001	OC21V	TOLUENE	1,300.00		UG/L	0.00	10.00	1,000.00	X
27MW0017B	27MW0017B	04/30/1999	OC21V	VINYL CHLORIDE	2.00		UG/L	21.00	26.00	2.00	X
PPAWSMW-1	PPAWSMW-1	06/22/1999	OL21P	DIELDRIN	3.00		UG/L	0.00	10.00	0.50	X
27MW0705	27MW0705	01/08/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	7.50	J	UG/L	0.00	10.00	6.00	X
27MW2061	27MW2061	01/09/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	12.00	J	UG/L	0.00	10.00	6.00	X
MW-142	W142M2A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	11.00		UG/L	100.00	110.00	6.00	X
MW-142	W142M1A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	20.00		UG/L	185.00	195.00	6.00	X

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH JANUARY 2003

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MW-146	W146M1A	02/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	8.40		UG/L	75.00	80.00	6.00	X
MW-146	W146M1A	06/19/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	8.20		UG/L	75.00	80.00	6.00	X
MW-157	W157DDA	05/03/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	8.10		UG/L	199.00	209.00	6.00	X
MW-158	W158M2A	10/15/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	34.00	J	UG/L	37.00	47.00	6.00	X
MW-164	W164M1A	09/05/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	8.60		UG/L	119.00	129.00	6.00	X
MW-168	W168M2A	06/05/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	9.00		UG/L	116.00	126.00	6.00	X
MW-168	W168M1A	06/04/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	6.70		UG/L	174.00	184.00	6.00	X
MW-188	W188M1A	01/30/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	9.40		UG/L	41.10	51.10	6.00	X
MW-196	W196M1A	02/06/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	10.00	J	UG/L	12.00	17.00	6.00	X
MW-198	W198M1A	10/31/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	14.00		UG/L	127.80	132.80	6.00	X
MW-28	W28M1A	01/12/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	9.70		UG/L	173.00	183.00	6.00	X
MW-55	W55DDA	07/31/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	6.40		UG/L	119.00	129.00	6.00	X
MW-82	W82DDA	08/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALA	24.00		UG/L	97.00	107.00	6.00	X
MW-187	W187DDA	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 ETHER	30.00		UG/L	199.50	209.50	20.00	X

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 12/13/02 - 01/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
90MP0059C-A	90MP0059	01/03/2003	GROUNDWATER	91.89	94.39	85	88	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
90MW0003-A	90MW0003	12/31/2002	GROUNDWATER	144	149	52.11	57.11	8330N	NITROGLYCERIN	NO
90MW0003-A	90MW0003	12/31/2002	GROUNDWATER	144	149	52.11	57.11	8330N	3-NITROTOLUENE	NO
90MW0003-A	90MW0003	12/31/2002	GROUNDWATER	144	149	52.11	57.11	8330N	2-NITROTOLUENE	NO
90MW0005-A	90MW0005	12/31/2002	GROUNDWATER	184	189	89.03	94.03	8330N	1,3,5-TRINITROBENZENE	NO
90MW0005-A	90MW0005	12/31/2002	GROUNDWATER	184	189	89.03	94.03	8330N	3-NITROTOLUENE	NO
90MW0005-A	90MW0005	12/31/2002	GROUNDWATER	184	189	89.03	94.03	8330N	2,6-DINITROTOLUENE	NO
90MW0005-A	90MW0005	12/31/2002	GROUNDWATER	184	189	89.03	94.03	8330N	PICRIC ACID	NO
90MW0005-A	90MW0005	12/31/2002	GROUNDWATER	184	189	89.03	94.03	8330N	2-NITROTOLUENE	NO
90MW0019-A	90MW0019	01/14/2003	GROUNDWATER	161	166	78	83	8330N	NITROGLYCERIN	NO
90MW0019-A	90MW0019	01/14/2003	GROUNDWATER	161	166	78	83	8330N	4-NITROTOLUENE	NO
90MW0019-A	90MW0019	01/14/2003	GROUNDWATER	161	166	78	83	8330N	2-NITROTOLUENE	NO
90MW0019-A	90MW0019	01/14/2003	GROUNDWATER	161	166	78	83	8330N	PICRIC ACID	NO
90MW0022-A	90MW0022	01/13/2003	GROUNDWATER	112	117	72.79	77.79	8330N	1,3,5-TRINITROBENZENE	NO
90MW0022-A	90MW0022	01/13/2003	GROUNDWATER	112	117	72.79	77.79	8330N	NITROGLYCERIN	NO
90MW0034-A	90MW0034	01/13/2003	GROUNDWATER	93.71	98.59			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
90MW0054-A	90MW0054	12/30/2002	GROUNDWATER	107	112	91.83	96.83	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
90WT0003-A	90WT0003	01/14/2003	GROUNDWATER	91.5	101.5	0	10	8330N	NITROGLYCERIN	NO
90WT0004-A	90WT0004	01/14/2003	GROUNDWATER	35	45	3	13	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
90WT0006-A	90WT0006	01/14/2003	GROUNDWATER	98	108	95	105	8330N	NITROGLYCERIN	NO
90WT0019-A	90WT0019	01/15/2003	GROUNDWATER	96	106	0	10	8330N	1,3-DINITROBENZENE	NO
90WT0019-A	90WT0019	01/15/2003	GROUNDWATER	96	106	0	10	8330N	1,3,5-TRINITROBENZENE	YES*

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90WT0019-A	90WT0019	01/15/2003	GROUNDWATER	96	106	0	10	8330N	2,4,6-TRINITROTOLUENE	NO
90WT0019-A	90WT0019	01/15/2003	GROUNDWATER	96	106	0	10	8330N	TETRYL	NO
90WT0019-A	90WT0019	01/15/2003	GROUNDWATER	96	106	0	10	8330N	3-NITROTOLUENE	NO
90WT0019-A	90WT0019	01/15/2003	GROUNDWATER	96	106	0	10	8330N	NITROGLYCERIN	NO
90WT0019-A	90WT0019	01/15/2003	GROUNDWATER	96	106	0	10	8330N	4-NITROTOLUENE	NO
90WT0019-A	90WT0019	01/15/2003	GROUNDWATER	96	106	0	10	8330N	2-NITROTOLUENE	NO
90WT0019-A	90WT0019	01/15/2003	GROUNDWATER	96	106	0	10	8330N	2,6-DINITROTOLUENE	YES*
90WT0019-A	90WT0019	01/15/2003	GROUNDWATER	96	106	0	10	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
90WT0019-A	90WT0019	01/15/2003	GROUNDWATER	96	106	0	10	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
90WT0019-A	90WT0019	01/15/2003	GROUNDWATER	96	106	0	10	8330N	NITROBENZENE	NO
GLSKRNK-A	4036009	01/08/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
GLSKRNK-D	4036009	01/08/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
OW00-1D-A	00-1D	12/31/2002	GROUNDWATER	91	97	48.3	54.3	OC21V	TRICHLOROETHYLENE (TCE)	
OW-1-A	OW-1	01/16/2003	GROUNDWATER	126	136	0	10	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
OW-1-A	OW-1	01/16/2003	GROUNDWATER	126	136	0	10	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
OW-1-A	OW-1	01/16/2003	GROUNDWATER	126	136	0	10	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
OW-2-A	OW-2	01/23/2003	GROUNDWATER	175	185	48.78	58.78	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
OW-2-A	OW-2	01/23/2003	GROUNDWATER	175	185	48.78	58.78	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
OW-6-A	OW-6	01/23/2003	GROUNDWATER	175	185	46.8	56.8	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
TW00-2D-A	00-2	01/27/2003	GROUNDWATER	71	77	43.95	49.95	OC21V	ACETONE	
TW00-2D-A	00-2	01/27/2003	GROUNDWATER	71	77	43.95	49.95	OC21V	TRICHLOROETHYLENE (TCE)	
W01M2A	MW-1	01/15/2003	GROUNDWATER	160	165	44	49	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES

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W01M2A	MW-1	01/15/2003	GROUNDWATER	160	165	44	49	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W02-01M2A	02-01	01/17/2003	GROUNDWATER	83	93	30.9	40.9	E314.0	PERCHLORATE	
W02-03M2A	02-03	01/17/2003	GROUNDWATER	92	102	48.15	58.15	E314.0	PERCHLORATE	
W02-05M1A	02-05	01/17/2003	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M2A	02-05	01/17/2003	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-05M3A	02-05	01/17/2003	GROUNDWATER	70	80	41.37	51.37	E314.0	PERCHLORATE	
W02-08M2A	02-08	01/21/2003	GROUNDWATER	82	87	60.65	65.65	E314.0	PERCHLORATE	
W02-08M3A	02-08	01/21/2003	GROUNDWATER	62	67	40.58	45.58	E314.0	PERCHLORATE	
W02-08M3D	02-08	01/21/2003	GROUNDWATER	62	67	40.58	45.58	E314.0	PERCHLORATE	
W02-09M1A	02-09	01/17/2003	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W02-09M2A	02-09	01/17/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-09M2D	02-09	01/17/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-13M1A	02-13	01/07/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M1A	02-13	01/21/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M2A	02-13	01/07/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W02-13M2D	02-13	01/07/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W02-13M2D	02-13	01/21/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W02M2A	MW-2	01/16/2003	GROUNDWATER	170	175	33	38	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W02M2A	MW-2	01/16/2003	GROUNDWATER	170	175	33	38	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W02M2D	MW-2	01/16/2003	GROUNDWATER	170	175	33	38	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W02M2D	MW-2	01/16/2003	GROUNDWATER	170	175	33	38	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W105M1A	MW-105	01/29/2003	GROUNDWATER	205	215	78	88	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES

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W105M2A	MW-105	01/28/2003	GROUNDWATER	165	175	38	48	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W108M4A	MW-108	01/10/2003	GROUNDWATER	240	250	76	86	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W108M4A	MW-108	01/10/2003	GROUNDWATER	240	250	76	86	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W112M1A	MW-112	12/04/2002	GROUNDWATER	195	205	56	66	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W112M2A	MW-112	12/04/2002	GROUNDWATER	165	175	26	36	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W135M2A	MW-135	01/10/2003	GROUNDWATER	280	290	94	104	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W163SSA	MW-163	01/08/2003	GROUNDWATER	38	48	0	10	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W163SSA	MW-163	01/08/2003	GROUNDWATER	38	48	0	10	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W164M2A	MW-164	01/08/2003	GROUNDWATER	157	167	49	59	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W164M2A	MW-164	01/08/2003	GROUNDWATER	157	167	49	59	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W171M2A	MW-171	01/16/2003	GROUNDWATER	81	86	83	88	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W176M1A	MW-176	01/10/2003	GROUNDWATER	270	280	158.55	168.55	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W178M1A	MW-178	01/13/2003	GROUNDWATER	257	267	117	127	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W181SSA	MW-181	01/09/2003	GROUNDWATER	32.25	42.25	0	10	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W181SSA	MW-181	01/09/2003	GROUNDWATER	32.25	42.25	0	10	8330N	2,4,6-TRINITROTOLUENE	YES
W181SSA	MW-181	01/09/2003	GROUNDWATER	32.25	42.25	0	10	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W181SSA	MW-181	01/09/2003	GROUNDWATER	32.25	42.25	0	10	8330N	2-AMINO-4,6-DINITROTOLUENE	YES
W181SSA	MW-181	01/09/2003	GROUNDWATER	32.25	42.25	0	10	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W213M2A	MW-213	01/22/2003	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W213M3A	MW-213	01/22/2003	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W216M1D	MW-216	01/24/2003	GROUNDWATER	253	263	51.19	61.19	8330N	PICRIC ACID	NO
W216SSA	MW-216	01/24/2003	GROUNDWATER	199	209	0	7.13	E314.0	PERCHLORATE	

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W219M2A	MW-219	01/24/2003	GROUNDWATER	332	342	153.05	163.05	8330N	PICRIC ACID	NO
W226M2A	MW-226	01/24/2003	GROUNDWATER	175	185	61.7	71.7	8330N	PICRIC ACID	NO
W226M2A	MW-226	01/24/2003	GROUNDWATER	175	185	61.7	71.7	E314.0	PERCHLORATE	
W226M3A	MW-226	01/24/2003	GROUNDWATER	135	145	21.53	31.53	8330N	PICRIC ACID	NO
W226M3A	MW-226	01/24/2003	GROUNDWATER	135	145	21.53	31.53	E314.0	PERCHLORATE	
W233M3A	MW-233	01/24/2003	GROUNDWATER	231	241	32.8	42.8	E314.0	PERCHLORATE	
W233M3D	MW-233	01/24/2003	GROUNDWATER	231	241	32.8	42.8	E314.0	PERCHLORATE	
W247M2A	MW-247	01/06/2003	GROUNDWATER	125	135	102.78	112.78	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W247M2D	MW-247	01/06/2003	GROUNDWATER	125	135	102.78	112.78	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W249M2A	MW-249	01/21/2003	GROUNDWATER	174	184	32.9	42.9	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W249M3A	MW-249	01/23/2003	GROUNDWATER	154	164	12.9	22.9	8330N	2,4,6-TRINITROTOLUENE	YES
W250M1A	MW-250	01/06/2003	GROUNDWATER	185	195	174.65	184.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W250M2A	MW-250	01/06/2003	GROUNDWATER	145	155	134.82	144.82	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W40M1A	MW-40	01/24/2003	GROUNDWATER	132.5	142.5	13	23	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W80M1A	MW-80	01/23/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M2A	MW-80	01/22/2003	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
W86M2A	MW-86	01/15/2003	GROUNDWATER	158	168	16	26	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W87M1A	MW-87	01/15/2003	GROUNDWATER	194	204	62	72	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W87M1A	MW-87	01/15/2003	GROUNDWATER	194	204	62	72	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W87M2A	MW-87	01/15/2003	GROUNDWATER	169	179	37	47	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W88M2A	MW-88	01/16/2003	GROUNDWATER	213	223	72	82	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W88M2A	MW-88	01/16/2003	GROUNDWATER	213	223	72	82	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES

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W89M1A	MW-89	01/16/2003	GROUNDWATER	234	244	92	102	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W89M2A	MW-89	01/16/2003	GROUNDWATER	214	224	72	82	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W89M2A	MW-89	01/16/2003	GROUNDWATER	214	224	72	82	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W90M1A	MW-90	01/22/2003	GROUNDWATER	145	155	27	37	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W90M1A	MW-90	01/22/2003	GROUNDWATER	145	155	27	37	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W90M1D	MW-90	01/22/2003	GROUNDWATER	145	155	27	37	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W90M1D	MW-90	01/22/2003	GROUNDWATER	145	155	27	37	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W90SSA	MW-90	01/23/2003	GROUNDWATER	118	128	0	10	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W90SSA	MW-90	01/23/2003	GROUNDWATER	118	128	0	10	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W99M1A	MW-99	01/14/2003	GROUNDWATER	195	205	60	70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
XXM975-A	97-5	01/24/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
XXM975-D	97-5	01/24/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
OW00-1D-A	00-1D	12/31/2002	GROUNDWATER	91	97	48.3	54.3	OC21V	CHLOROFORM	
TW00-1-A	00-1	01/29/2003	GROUNDWATER	64	70	52.1	58.1	OC21V	CHLOROFORM	
TW00-2D-A	00-2	01/27/2003	GROUNDWATER	71	77	43.95	49.95	OC21V	CHLOROFORM	
W02-10M1A	02-10	01/17/2003	GROUNDWATER	135	145	94	104	OC21V	CHLOROFORM	
W02-10M2A	02-10	01/17/2003	GROUNDWATER	110	120	68.61	78.61	OC21V	CHLOROFORM	
W02-10M3A	02-10	01/20/2003	GROUNDWATER	85	95	43.65	53.65	OC21V	CHLOROFORM	
W02-15M1A	02-15	01/20/2003	GROUNDWATER	125	135	75.63	85.63	OC21V	CHLOROFORM	
W02-15M2A	02-15	01/20/2003	GROUNDWATER	101	111	51.5	61.5	OC21V	CHLOROFORM	
W02-15M3A	02-15	01/20/2003	GROUNDWATER	81	91	31.4	41.4	OC21V	CHLOROFORM	
W216M1A	MW-216	01/24/2003	GROUNDWATER	253	263	51.19	61.19	OC21V	CHLOROFORM	

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W216M1D	MW-216	01/24/2003	GROUNDWATER	253	263	51.19	61.19	OC21V	CHLOROFORM	
W216SSA	MW-216	01/24/2003	GROUNDWATER	199	209	0	7.13	OC21V	CHLOROFORM	
W219M1A	MW-219	01/24/2003	GROUNDWATER	357	367	178	188	OC21V	CHLOROFORM	
W219M2A	MW-219	01/24/2003	GROUNDWATER	332	342	153.05	163.05	OC21V	CHLOROFORM	
W219M3A	MW-219	01/23/2003	GROUNDWATER	315	325	135.8	145.8	OC21V	CHLOROFORM	
W219M4A	MW-219	01/24/2003	GROUNDWATER	225	235	45.7	55.7	OC21V	CHLOROFORM	
W226M1A	MW-226	01/24/2003	GROUNDWATER	285	295	172	182	OC21V	CHLOROFORM	
W226M2A	MW-226	01/24/2003	GROUNDWATER	175	185	61.7	71.7	OC21V	CHLOROFORM	
W226M3A	MW-226	01/24/2003	GROUNDWATER	135	145	21.53	31.53	OC21V	CHLOROFORM	
W233M1A	MW-233	01/27/2003	GROUNDWATER	356	366	157.8	167.8	OC21V	CHLOROFORM	
W233M3A	MW-233	01/24/2003	GROUNDWATER	231	241	32.8	42.8	OC21V	CHLOROFORM	
W233M3D	MW-233	01/24/2003	GROUNDWATER	231	241	32.8	42.8	OC21V	CHLOROFORM	
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	2,6-DINITROTOLUENE	NO*
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	E314.0	PERCHLORATE	
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	PICRIC ACID	NO
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	3-NITROTOLUENE	NO
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	NITROGLYCERIN	NO
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	1,3-DINITROBENZENE	NO
G252DBA	MW-252	12/12/2002	PROFILE	130	130	16.5	16.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G252DBA	MW-252	12/12/2002	PROFILE	130	130	16.5	16.5	8330N	NITROGLYCERIN	NO

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G252DCA	MW-252	12/13/2002	PROFILE	140	140	26.5	26.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G252DCA	MW-252	12/13/2002	PROFILE	140	140	26.5	26.5	8330N	NITROGLYCERIN	NO
G252DCD	MW-252	12/13/2002	PROFILE	140	140	26.5	26.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G252DCD	MW-252	12/13/2002	PROFILE	140	140	26.5	26.5	8330N	NITROGLYCERIN	NO
G252DDA	MW-252	12/13/2002	PROFILE	150	150	36.5	36.5	E314.0	PERCHLORATE	
G252DDA	MW-252	12/13/2002	PROFILE	150	150	36.5	36.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G252DDA	MW-252	12/13/2002	PROFILE	150	150	36.5	36.5	8330N	NITROGLYCERIN	NO
G252DGA	MW-252	12/18/2002	PROFILE	180	180	66.5	66.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G252DGA	MW-252	12/18/2002	PROFILE	180	180	66.5	66.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G252DGA	MW-252	12/18/2002	PROFILE	180	180	66.5	66.5	8330N	PICRIC ACID	NO
G252DGA	MW-252	12/18/2002	PROFILE	180	180	66.5	66.5	8330N	NITROGLYCERIN	NO
G252DHA	MW-252	12/18/2002	PROFILE	190	190	76.5	76.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G252DHA	MW-252	12/18/2002	PROFILE	190	190	76.5	76.5	8330N	PICRIC ACID	NO
G252DHA	MW-252	12/18/2002	PROFILE	190	190	76.5	76.5	8330N	3-NITROTOLUENE	NO
G252DHA	MW-252	12/18/2002	PROFILE	190	190	76.5	76.5	8330N	NITROGLYCERIN	NO
G252DPA	MW-252	01/08/2003	PROFILE	270	270	156.5	156.5	8330N	NITROGLYCERIN	NO
G252DQA	MW-252	01/08/2003	PROFILE	280	280	166.5	166.5	8330N	NITROGLYCERIN	NO
G254DAA	MW-254	12/19/2002	PROFILE	70	70	5.35	5.35	OC21V	ACETONE	
G254DAA	MW-254	12/19/2002	PROFILE	70	70	5.35	5.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DAA	MW-254	12/19/2002	PROFILE	70	70	5.35	5.35	OC21V	CHLOROFORM	
G254DAA	MW-254	12/19/2002	PROFILE	70	70	5.35	5.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DAA	MW-254	12/19/2002	PROFILE	70	70	5.35	5.35	OC21V	2-HEXANONE	

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G254DAA	MW-254	12/19/2002	PROFILE	70	70	5.35	5.35	8330N	PICRIC ACID	NO
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	8330N	2,6-DINITROTOLUENE	NO
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	8330N	PICRIC ACID	NO
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	8330N	NITROGLYCERIN	NO
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	OC21V	ACETONE	
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	OC21V	CHLOROFORM	
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	OC21V	2-HEXANONE	
G254DCA	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	OC21V	CHLOROFORM	
G254DCA	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G254DCA	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	OC21V	ACETONE	
G254DCA	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	NITROGLYCERIN	NO
G254DCA	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DCA	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	PICRIC ACID	NO
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	PICRIC ACID	NO
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	NITROGLYCERIN	NO
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	OC21V	ACETONE	
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	OC21V	CHLOROFORM	

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G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	8330N	PICRIC ACID	NO
G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	OC21V	ACETONE	
G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	OC21V	CHLOROFORM	
G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	OC21V	2-HEXANONE	
G254DEA	MW-254	12/19/2002	PROFILE	110	110	45.35	45.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G254DEA	MW-254	12/19/2002	PROFILE	110	110	45.35	45.35	8330N	PICRIC ACID	NO
G254DEA	MW-254	12/19/2002	PROFILE	110	110	45.35	45.35	OC21V	ACETONE	
G254DEA	MW-254	12/19/2002	PROFILE	110	110	45.35	45.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DEA	MW-254	12/19/2002	PROFILE	110	110	45.35	45.35	OC21V	CHLOROFORM	
G254DEA	MW-254	12/19/2002	PROFILE	110	110	45.35	45.35	OC21V	2-HEXANONE	
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	OC21V	2-HEXANONE	
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	OC21V	ACETONE	
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	8330N	NITROGLYCERIN	NO
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	8330N	PICRIC ACID	NO
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO

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G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	1,3,5-TRINITROBENZENE	NO
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	1,3-DINITROBENZENE	NO
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	PICRIC ACID	NO
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	2-NITROTOLUENE	NO
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	4-NITROTOLUENE	NO
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	3-NITROTOLUENE	NO*
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	OC21V	ACETONE	
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	OC21V	CHLOROFORM	
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	OC21V	2-HEXANONE	
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	NITROGLYCERIN	NO
G254DHA	MW-254	01/06/2003	PROFILE	140	140	75.35	75.35	OC21V	ACETONE	
G254DHA	MW-254	01/06/2003	PROFILE	140	140	75.35	75.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DHA	MW-254	01/06/2003	PROFILE	140	140	75.35	75.35	OC21V	2-HEXANONE	
G254DIA	MW-254	01/06/2003	PROFILE	150	150	85.35	85.35	OC21V	ACETONE	
G254DIA	MW-254	01/06/2003	PROFILE	150	150	85.35	85.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DIA	MW-254	01/06/2003	PROFILE	150	150	85.35	85.35	OC21V	CHLOROFORM	
G254DIA	MW-254	01/06/2003	PROFILE	150	150	85.35	85.35	OC21V	2-HEXANONE	
G254DJA	MW-254	01/06/2003	PROFILE	160	160	95.35	95.35	OC21V	ACETONE	
G254DJA	MW-254	01/06/2003	PROFILE	160	160	95.35	95.35	OC21V	2-HEXANONE	
G254DJA	MW-254	01/06/2003	PROFILE	160	160	95.35	95.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DKA	MW-254	01/06/2003	PROFILE	170	170	105.35	105.35	OC21V	ACETONE	

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G254DKA	MW-254	01/06/2003	PROFILE	170	170	105.35	105.35	OC21V	CHLOROFORM	
G254DKA	MW-254	01/06/2003	PROFILE	170	170	105.35	105.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DLA	MW-254	01/06/2003	PROFILE	180	180	115.35	115.35	OC21V	2-HEXANONE	
G254DLA	MW-254	01/06/2003	PROFILE	180	180	115.35	115.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DLA	MW-254	01/06/2003	PROFILE	180	180	115.35	115.35	OC21V	ACETONE	
G254DLA	MW-254	01/06/2003	PROFILE	180	180	115.35	115.35	OC21V	CHLOROFORM	
G254DMA	MW-254	01/06/2003	PROFILE	190	190	125.35	125.35	OC21V	2-HEXANONE	
G254DMA	MW-254	01/06/2003	PROFILE	190	190	125.35	125.35	OC21V	CHLOROFORM	
G254DMA	MW-254	01/06/2003	PROFILE	190	190	125.35	125.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DMA	MW-254	01/06/2003	PROFILE	190	190	125.35	125.35	OC21V	ACETONE	
G254DNA	MW-254	01/06/2003	PROFILE	200	200	135.35	135.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DNA	MW-254	01/06/2003	PROFILE	200	200	135.35	135.35	OC21V	ACETONE	
G254DNA	MW-254	01/06/2003	PROFILE	200	200	135.35	135.35	OC21V	CHLOROFORM	
G254DNA	MW-254	01/06/2003	PROFILE	200	200	135.35	135.35	OC21V	1,2,4-TRICHLOROBENZENE	
G254DNA	MW-254	01/06/2003	PROFILE	200	200	135.35	135.35	OC21V	2-HEXANONE	
G254DOA	MW-254	01/06/2003	PROFILE	210	210	145.35	145.35	OC21V	ACETONE	
G254DOA	MW-254	01/06/2003	PROFILE	210	210	145.35	145.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DOA	MW-254	01/06/2003	PROFILE	210	210	145.35	145.35	OC21V	CHLOROFORM	
G254DOA	MW-254	01/06/2003	PROFILE	210	210	145.35	145.35	OC21V	2-HEXANONE	
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	8330N	NITROGLYCERIN	NO
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	OC21V	ACETONE	

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 12/13/02 - 01/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	OC21V	CHLOROFORM	
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	OC21V	2-HEXANONE	
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	2,4-DINITROTOLUENE	NO
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	2,6-DINITROTOLUENE	NO
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	PICRIC ACID	NO
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	NITROGLYCERIN	NO
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	OC21V	ACETONE	
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	OC21V	CHLOROFORM	
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	OC21V	CHLOROFORM	
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	OC21V	2-HEXANONE	
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	NITROGLYCERIN	NO
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	OC21V	CARBON DISULFIDE	
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	OC21V	ACETONE	
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	NITROBENZENE	NO
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	2,6-DINITROTOLUENE	NO
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	PICRIC ACID	NO
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G254DSA	MW-254	01/07/2003	PROFILE	250	250	185.35	185.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G254DSA	MW-254	01/07/2003	PROFILE	250	250	185.35	185.35	8330N	NITROGLYCERIN	NO
G254DSA	MW-254	01/07/2003	PROFILE	250	250	185.35	185.35	OC21V	ACETONE	
G254DSA	MW-254	01/07/2003	PROFILE	250	250	185.35	185.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DSA	MW-254	01/07/2003	PROFILE	250	250	185.35	185.35	OC21V	CHLOROFORM	
G254DTA	MW-254	01/07/2003	PROFILE	260	260	195.35	195.35	OC21V	2-HEXANONE	
G254DTA	MW-254	01/07/2003	PROFILE	260	260	195.35	195.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G254DTA	MW-254	01/07/2003	PROFILE	260	260	195.35	195.35	8330N	NITROGLYCERIN	NO
G254DTA	MW-254	01/07/2003	PROFILE	260	260	195.35	195.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DTA	MW-254	01/07/2003	PROFILE	260	260	195.35	195.35	OC21V	ACETONE	
G254DUA	MW-254	01/08/2003	PROFILE	270	270	205.35	205.35	OC21V	CHLOROFORM	
G256DAA	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7	8330N	NITROGLYCERIN	NO
G256DAA	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7	8330N	2,6-DINITROTOLUENE	NO*
G256DAA	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G256DAA	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G256DAA	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7	8330N	2,4,6-TRINITROTOLUENE	NO
G256DAA	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7	8330N	1,3,5-TRINITROBENZENE	NO

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G256DAD	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7	8330N	NITROGLYCERIN	NO
G256DAD	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7	8330N	2,6-DINITROTOLUENE	NO*
G256DAD	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G256DAD	MW-256	01/22/2003	PROFILE	130	130	0.7	0.7	8330N	1,3,5-TRINITROBENZENE	NO
G256DBA	MW-256	01/22/2003	PROFILE	140	140	10.7	10.7	8330N	2,4,6-TRINITROTOLUENE	NO
G256DBA	MW-256	01/22/2003	PROFILE	140	140	10.7	10.7	8330N	NITROGLYCERIN	NO
G256DBA	MW-256	01/22/2003	PROFILE	140	140	10.7	10.7	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G256DBA	MW-256	01/22/2003	PROFILE	140	140	10.7	10.7	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G256DBA	MW-256	01/22/2003	PROFILE	140	140	10.7	10.7	8330N	1,3-DINITROBENZENE	NO
G256DBA	MW-256	01/22/2003	PROFILE	140	140	10.7	10.7	8330N	1,3,5-TRINITROBENZENE	NO
G256DBA	MW-256	01/22/2003	PROFILE	140	140	10.7	10.7	8330N	2,6-DINITROTOLUENE	NO*
G256DCA	MW-256	01/22/2003	PROFILE	150	150	20.7	20.7	8330N	NITROGLYCERIN	NO
G256DCA	MW-256	01/22/2003	PROFILE	150	150	20.7	20.7	8330N	2,6-DINITROTOLUENE	NO*
G256DOA	MW-256	01/28/2003	PROFILE	270	270	140.7	140.7	8330N	NITROGLYCERIN	NO
G256DOA	MW-256	01/28/2003	PROFILE	270	270	140.7	140.7	8330N	2,6-DINITROTOLUENE	NO
G256DOA	MW-256	01/28/2003	PROFILE	270	270	140.7	140.7	8330N	1,3,5-TRINITROBENZENE	NO
G256DQA	MW-256	01/28/2003	PROFILE	290	290	160.7	160.7	8330N	2,6-DINITROTOLUENE	YES
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	NITROBENZENE	NO
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	1,3-DINITROBENZENE	NO
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	1,3,5-TRINITROBENZENE	NO
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	2,6-DINITROTOLUENE	NO*

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G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	2,4,6-TRINITROTOLUENE	NO
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	OC21V	CHLOROFORM	
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	OC21V	ACETONE	
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	NITROGLYCERIN	NO
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G257DAA	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	PICRIC ACID	NO
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	OC21V	CHLOROFORM	
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	OC21V	ACETONE	
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	NITROGLYCERIN	NO
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	2,6-DINITROTOLUENE	NO
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	2,4,6-TRINITROTOLUENE	NO
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	NITROBENZENE	NO
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	1,3-DINITROBENZENE	NO
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	1,3,5-TRINITROBENZENE	NO*
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G257DAD	MW-257	01/23/2003	PROFILE	150	150	5.3	5.3	8330N	PICRIC ACID	NO
G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3	OC21V	ACETONE	

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G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3	OC21V	2-HEXANONE	
G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3	8330N	NITROGLYCERIN	NO
G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3	8330N	PICRIC ACID	NO
G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3	8330N	2,6-DINITROTOLUENE	NO*
G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3	8330N	NITROBENZENE	NO
G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3	8330N	1,3-DINITROBENZENE	NO
G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3	8330N	1,3,5-TRINITROBENZENE	NO
G257DBA	MW-257	01/24/2003	PROFILE	160	160	15.3	15.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G257DCA	MW-257	01/24/2003	PROFILE	170	170	25.3	25.3	OC21V	2-HEXANONE	
G257DCA	MW-257	01/24/2003	PROFILE	170	170	25.3	25.3	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G257DCA	MW-257	01/24/2003	PROFILE	170	170	25.3	25.3	OC21V	CHLOROFORM	
G257DCA	MW-257	01/24/2003	PROFILE	170	170	25.3	25.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DCA	MW-257	01/24/2003	PROFILE	170	170	25.3	25.3	OC21V	ACETONE	
G257DCA	MW-257	01/24/2003	PROFILE	170	170	25.3	25.3	8330N	PICRIC ACID	NO
G257DDA	MW-257	01/24/2003	PROFILE	180	180	35.3	35.3	8330N	PICRIC ACID	NO
G257DDA	MW-257	01/24/2003	PROFILE	180	180	35.3	35.3	OC21V	2-HEXANONE	
G257DDA	MW-257	01/24/2003	PROFILE	180	180	35.3	35.3	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G257DDA	MW-257	01/24/2003	PROFILE	180	180	35.3	35.3	OC21V	CHLOROFORM	
G257DDA	MW-257	01/24/2003	PROFILE	180	180	35.3	35.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	

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G257DDA	MW-257	01/24/2003	PROFILE	180	180	35.3	35.3	8330N	NITROGLYCERIN	NO
G257DDA	MW-257	01/24/2003	PROFILE	180	180	35.3	35.3	8330N	2,6-DINITROTOLUENE	NO*
G257DDA	MW-257	01/24/2003	PROFILE	180	180	35.3	35.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G257DDA	MW-257	01/24/2003	PROFILE	180	180	35.3	35.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G257DDA	MW-257	01/24/2003	PROFILE	180	180	35.3	35.3	OC21V	ACETONE	
G257DEA	MW-257	01/24/2003	PROFILE	190	190	45.3	45.3	OC21V	2-HEXANONE	
G257DEA	MW-257	01/24/2003	PROFILE	190	190	45.3	45.3	OC21V	CHLOROFORM	
G257DEA	MW-257	01/24/2003	PROFILE	190	190	45.3	45.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DEA	MW-257	01/24/2003	PROFILE	190	190	45.3	45.3	OC21V	ACETONE	
G257DEA	MW-257	01/24/2003	PROFILE	190	190	45.3	45.3	8330N	PICRIC ACID	NO
G257DFA	MW-257	01/24/2003	PROFILE	200	200	55.3	55.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DFA	MW-257	01/24/2003	PROFILE	200	200	55.3	55.3	OC21V	ACETONE	
G257DFA	MW-257	01/24/2003	PROFILE	200	200	55.3	55.3	OC21V	2-HEXANONE	
G257DFA	MW-257	01/24/2003	PROFILE	200	200	55.3	55.3	OC21V	CHLOROFORM	
G257DFA	MW-257	01/24/2003	PROFILE	200	200	55.3	55.3	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G257DGA	MW-257	01/24/2003	PROFILE	210	210	65.3	65.3	OC21V	CHLOROFORM	
G257DGA	MW-257	01/24/2003	PROFILE	210	210	65.3	65.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DGA	MW-257	01/24/2003	PROFILE	210	210	65.3	65.3	OC21V	ACETONE	
G257DGA	MW-257	01/24/2003	PROFILE	210	210	65.3	65.3	8330N	NITROGLYCERIN	NO
G257DGA	MW-257	01/24/2003	PROFILE	210	210	65.3	65.3	8330N	PICRIC ACID	NO
G257DGA	MW-257	01/24/2003	PROFILE	210	210	65.3	65.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G257DHA	MW-257	01/27/2003	PROFILE	220	220	75.3	75.3	OC21V	ACETONE	

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

TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 12/13/02 - 01/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G257DHA	MW-257	01/27/2003	PROFILE	220	220	75.3	75.3	OC21V	2-HEXANONE	
G257DHA	MW-257	01/27/2003	PROFILE	220	220	75.3	75.3	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G257DHA	MW-257	01/27/2003	PROFILE	220	220	75.3	75.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DHA	MW-257	01/27/2003	PROFILE	220	220	75.3	75.3	8330N	NITROGLYCERIN	NO
G257DHA	MW-257	01/27/2003	PROFILE	220	220	75.3	75.3	8330N	PICRIC ACID	NO
G257DHA	MW-257	01/27/2003	PROFILE	220	220	75.3	75.3	8330N	2,6-DINITROTOLUENE	NO*
G257DHA	MW-257	01/27/2003	PROFILE	220	220	75.3	75.3	8330N	1,3-DINITROBENZENE	NO
G257DHA	MW-257	01/27/2003	PROFILE	220	220	75.3	75.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G257DHA	MW-257	01/27/2003	PROFILE	220	220	75.3	75.3	OC21V	CHLOROFORM	
G257DIA	MW-257	01/27/2003	PROFILE	230	230	85.3	85.3	OC21V	2-HEXANONE	
G257DIA	MW-257	01/27/2003	PROFILE	230	230	85.3	85.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DIA	MW-257	01/27/2003	PROFILE	230	230	85.3	85.3	OC21V	ACETONE	
G257DIA	MW-257	01/27/2003	PROFILE	230	230	85.3	85.3	8330N	NITROGLYCERIN	NO
G257DJA	MW-257	01/28/2003	PROFILE	240	240	95.3	95.3	OC21V	2-HEXANONE	
G257DJA	MW-257	01/28/2003	PROFILE	240	240	95.3	95.3	OC21V	CHLOROFORM	
G257DJA	MW-257	01/28/2003	PROFILE	240	240	95.3	95.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DJA	MW-257	01/28/2003	PROFILE	240	240	95.3	95.3	OC21V	ACETONE	
G257DJA	MW-257	01/28/2003	PROFILE	240	240	95.3	95.3	8330N	PICRIC ACID	NO
G257DJA	MW-257	01/28/2003	PROFILE	240	240	95.3	95.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G257DKA	MW-257	01/28/2003	PROFILE	250	250	105.3	105.3	OC21V	ACETONE	
G257DKA	MW-257	01/28/2003	PROFILE	250	250	105.3	105.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DKA	MW-257	01/28/2003	PROFILE	250	250	105.3	105.3	OC21V	CHLOROFORM	

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 12/13/02 - 01/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G257DKA	MW-257	01/28/2003	PROFILE	250	250	105.3	105.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G257DLA	MW-257	01/28/2003	PROFILE	260	260	115.3	115.3	OC21V	2-HEXANONE	
G257DLA	MW-257	01/28/2003	PROFILE	260	260	115.3	115.3	OC21V	CHLOROFORM	
G257DLA	MW-257	01/28/2003	PROFILE	260	260	115.3	115.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DLA	MW-257	01/28/2003	PROFILE	260	260	115.3	115.3	OC21V	ACETONE	
G257DLD	MW-257	01/28/2003	PROFILE	260	260	115.3	115.3	OC21V	CHLOROFORM	
G257DLD	MW-257	01/28/2003	PROFILE	260	260	115.3	115.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DLD	MW-257	01/28/2003	PROFILE	260	260	115.3	115.3	OC21V	ACETONE	
G257DLD	MW-257	01/28/2003	PROFILE	260	260	115.3	115.3	OC21V	2-HEXANONE	
G257DMA	MW-257	01/28/2003	PROFILE	270	270	125.3	125.3	OC21V	ACETONE	
G257DMA	MW-257	01/28/2003	PROFILE	270	270	125.3	125.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DMA	MW-257	01/28/2003	PROFILE	270	270	125.3	125.3	OC21V	2-HEXANONE	
G257DMA	MW-257	01/28/2003	PROFILE	270	270	125.3	125.3	OC21V	CHLOROFORM	
G257DNA	MW-257	01/28/2003	PROFILE	280	280	135.3	135.3	OC21V	CHLOROFORM	
G257DNA	MW-257	01/28/2003	PROFILE	280	280	135.3	135.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DNA	MW-257	01/28/2003	PROFILE	280	280	135.3	135.3	OC21V	ACETONE	
G257DOA	MW-257	01/28/2003	PROFILE	290	290	145.3	145.3	OC21V	CHLOROFORM	
G257DOA	MW-257	01/28/2003	PROFILE	290	290	145.3	145.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DOA	MW-257	01/28/2003	PROFILE	290	290	145.3	145.3	OC21V	ACETONE	
G257DOA	MW-257	01/28/2003	PROFILE	290	290	145.3	145.3	8330N	NITROGLYCERIN	NO
G257DOA	MW-257	01/28/2003	PROFILE	290	290	145.3	145.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G257DPA	MW-257	01/28/2003	PROFILE	300	300	155.3	155.3	8330N	NITROGLYCERIN	NO

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SAMPLES COLLECTED 12/13/02 - 01/31/03

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G257DPA	MW-257	01/28/2003	PROFILE	300	300	155.3	155.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G257DPA	MW-257	01/28/2003	PROFILE	300	300	155.3	155.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DPA	MW-257	01/28/2003	PROFILE	300	300	155.3	155.3	OC21V	ACETONE	
G257DQA	MW-257	01/29/2003	PROFILE	310	310	165.3	165.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G257DQA	MW-257	01/29/2003	PROFILE	310	310	165.3	165.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G257DQA	MW-257	01/29/2003	PROFILE	310	310	165.3	165.3	OC21V	ACETONE	
G257DRA	MW-257	01/29/2003	PROFILE	320	320	175.3	175.3	OC21V	ACETONE	
G257DRA	MW-257	01/29/2003	PROFILE	320	320	175.3	175.3	OC21V	2-HEXANONE	
G257DRA	MW-257	01/29/2003	PROFILE	320	320	175.3	175.3	OC21V	CARBON DISULFIDE	
G257DRA	MW-257	01/29/2003	PROFILE	320	320	175.3	175.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	

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
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PDA/YES = Photo Diode Array, Detect Confirmed
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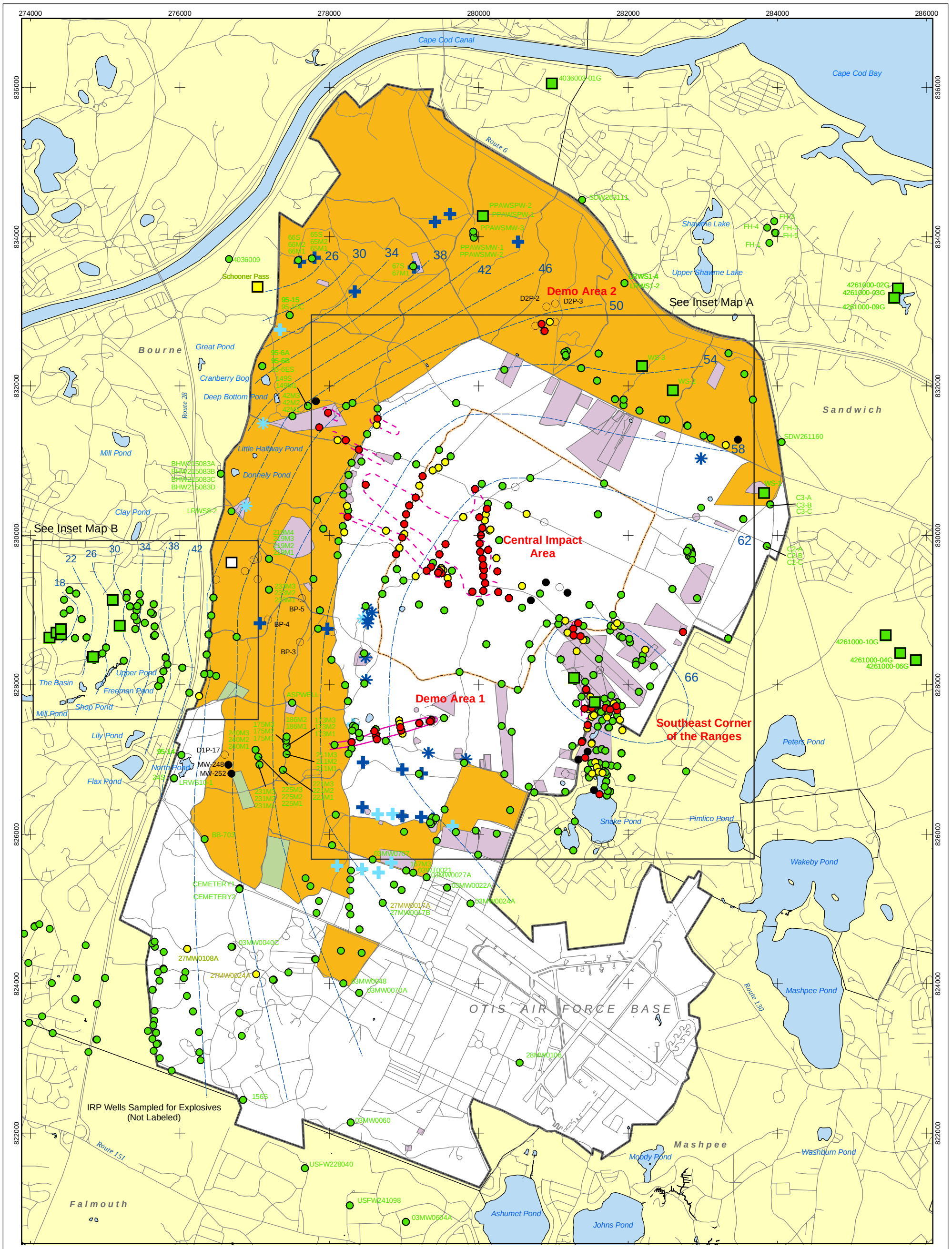

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Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 1/31/03

FIGURE 1

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G:\MMR\MMR\ArcMap\Monthly\February2003\Explosives\overall.mxd
February 5, 2003 KEA

278000 279000 280000 281000 282000 283000

832000 831000 830000 829000 828000 827000 826000

Demo Area 2

Central Impact Area

Demo Area 1

Southeast Corner of the Ranges

Gibbs Pond
Round Swamp
Baileys Pond
Grassy Pond
Doughnut Pond
Ox Pond
Succonsette Pond
Opening Pond
Pocasset Forestdale Rd.
Bypass Bog
Weeks Pond
Snake Pond
Pimlico Pond
Peters Pond
J3 Wetland

Burgoyne Rd.
Gibbs Rd.
Jefferson Rd.
Spruce Swamp Rd.
Pocasset Sandwich Rd.
Wood Rd.
Turpentine Rd.
Tank Alley
Wheelock Rd.
Greenway Rd.
Arnold Rd.
Rt. 130
Snake Pond Rd.

MW-249 MW-254 MW-253 MW-245 MW-244 MW-246 MW-250 MW-247 MW-251

J1P-16 J2P-17 J3P-23 J3P-10 J3P-35 J3P-29 J3P-30 J3P-28

CIAP-27 CIAP-28

D2P-1 D2P-4

D1P-19

BP-6 RANGECON

WS-2 WS-3

SMR-2 SMR-3 SMR-4

LP-10

TEXTRONPW-1 TEXTRONPW-2

4261000-05G

USBH027072

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

LRMW0003 RW-1 RW-3

USCGANTST 15MW0008 15WT0007 15MW0004 15MW0002 15WT0712 15MW0006 15MW0001 15MW0007 15MW0009 15MW0005 15WT0711

11MW0002 11MW0003 11MW0004 11MW0001

58MW0018A 58MW0018B 58MW0018C 58MW0018 58MW0020A 58MW0020B 58MW0007C 58MW0007B 58MW0007E 58MW0017A 58MW0017B 58MW0017C 58MW0009C 58MW0009E 58MW0010A 58MW0010B 58MW0008E 58MW0011D 58MW0011E 58MW0002 58MW0016A 58MW0016B 58MW0016C 58MW0003 58MW0015A 58MW0015B 58MW0004 58MW0005E 58MW0001 58MW0006E

03MW0710 03MW0122A 03MW0007A 03MW0006 03MW0014A 03MW0709 03MW0020

16MW0003 16MW0002 16MW0004 16MW0006A 16MW0001 16MW0005A 16MW0005B

90WT0003 90LWA0007 90WT0006 90WT0019 90WT0013 90WT0015 90WT0004 90WT0005 90WT0008 90WT0010 90MW0061 90MW0041 90MW0038 90MW0031 90MW0019 90MW0034 90MW0004 90MW0070 90MW0071 90MW0003 90MW0005 90MW0063 90EW0002 90EW0003 90MW0080 90MW0009 90MW0017 90MW0006 90MW0013 90MW0021 90MW0022 90MW0029B 90MW0059B 90MP0059 90MW0101A 90RI0005 90RI0006 90MW0015 90MW0010 90MW0011 90PZ0211 90PZ0204 90PZ0201 90MW0102A 90PZ0208 90MP0060 90SNP002 ECMWSNP002S ECMWSNP002D ECMWSNP003S ECMWSNP003D

OW-1 OW-2 OW-6

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 mean sea level)

Area of RDX Detections Greater than 2.0 ppb

2.0 ppb RDX Concentration Contour

0 600 1,200 Feet

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

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Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 1/31/03

FIGURE

Inset Map A

1

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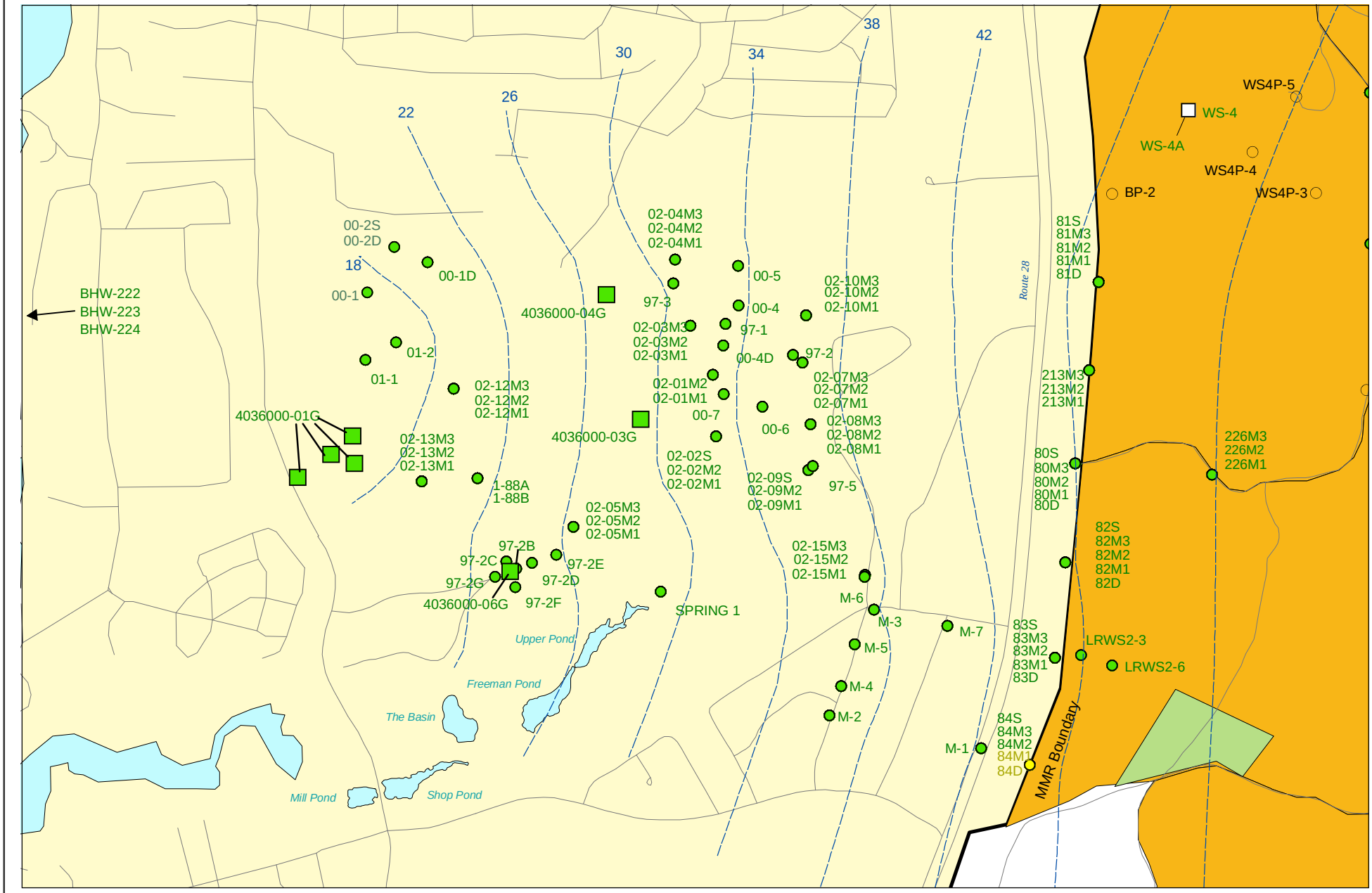

Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 1/31/03

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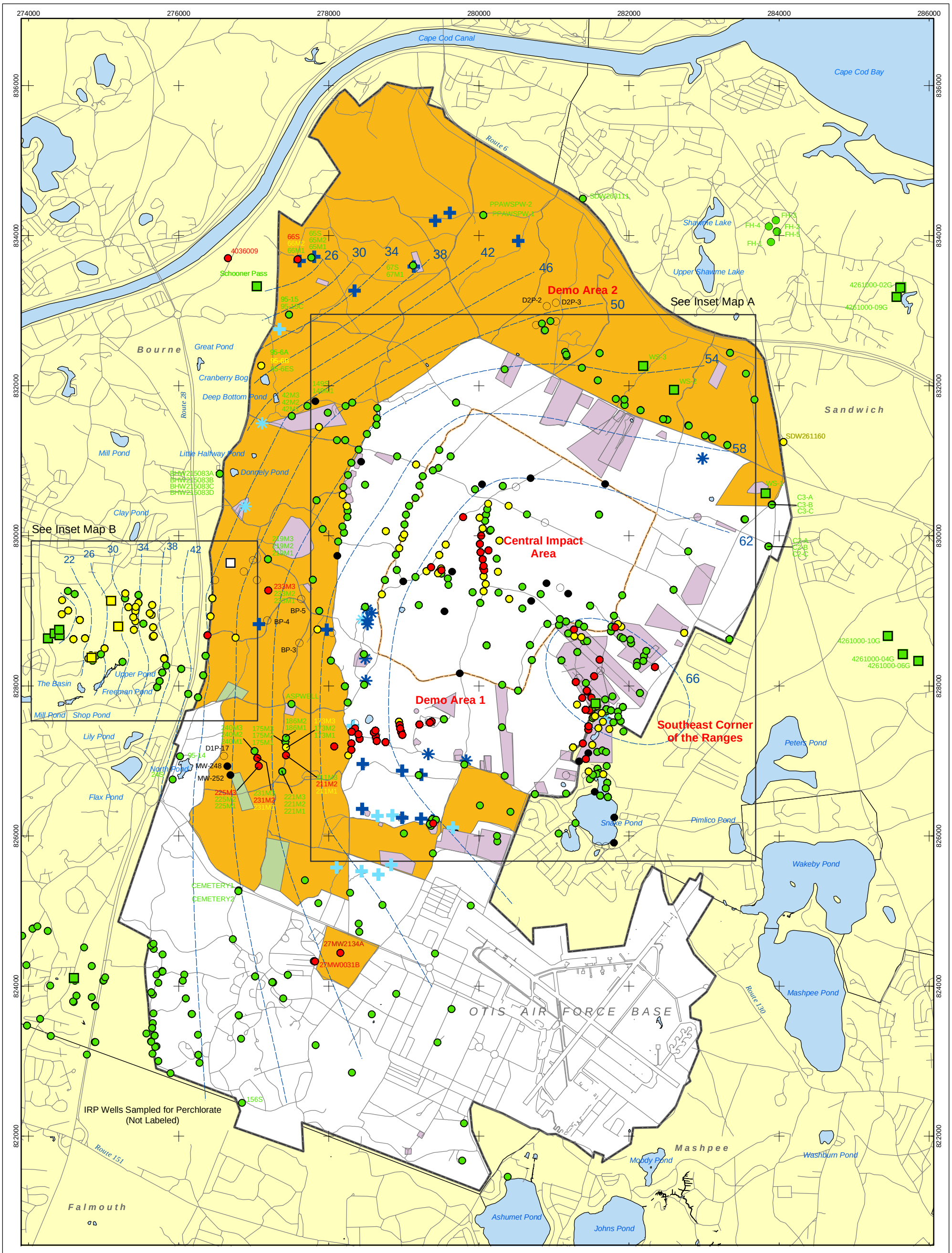
FIGURE

Inset Map B **1**

J:\GIS\FEBRUARY2003\OUT\MONTHLY\EXP_INSETB.PDF G:\MMR\MMR\ArcMap\Monthly\February2003\Explosives\InsetB.mxd February 5, 2003 KEA JEP



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Perchlorate in Groundwater
Compared to EPA MMR Relevant Standard
Validated Data as of 1/31/03

FIGURE
8

J:\GIS\February2003\out\monthly\perch_overall.pdf
G:\MMR\MMR\ArcMap\Monthly\February2003\Perchlorate\overall.mxd
February 5, 2003 KEA JEP

278000 279000 280000 281000 282000 283000

832000 831000 830000 829000 828000 827000 826000

Demo Area 2

Central Impact Area

Demo Area 1

Southeast Corner of the Ranges

Doughnut Pond

Gibbs Pond

Round Swamp

Baileys Pond

Grassy Pond

Ox Pond

Succonsette Pond

Opening Pond

J3 Wetland

Bypass Bog

Weeks Pond

Snake Pond

Peters Pond

Pimlico Pond

Burgoyne Rd.

Gibbs Rd.

Jefferson Rd.

Spruce Swamp Rd.

Pocasset Sandwich Rd.

Wood Rd.

Turpentine Rd.

Tank Alley

Wheelock Rd.

Pocasset Forestdale Rd.

Arnold Rd.

Greenway Rd.

Rt. 130

Snake Pond Rd.

MW-249 MW-72 MW-22 MW-9 MW-8 MW-14 MW-3 MW-4 MW-11 MW-253 MW-245 MW-244 MW-246 MW-250 MW-247 MW-251

CIAP-27 CIAP-28

J1P-16 J2P-17 J3P-23 J3P-10 J3P-28 J3P-29 J3P-30 D1P-19 D2P-1 D2P-4 BP-6

SMR-2 SMR-4 LP-10

WS-2 WS-3

RANGECON USCGANTST

TEXTRONPW-1

OW-1 OW-2 OW-6

LRMW0003 RW-1 RW-3

C1-A C1-B C1-C C4-A C4-B C4-C C5-A C5-B C5-C C6-A C6-B C6-C C7-A C7-B

Validated Detection Greater than or Equal to EPA MMR Relevant Standard

Validated Detection Less than EPA MMR Relevant Standard

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 mean sea level)

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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Perchlorate in Groundwater
Compared to EPA MMR Relevant Standard
Validated Data as of 1/31/03

FIGURE

Inset Map A

8

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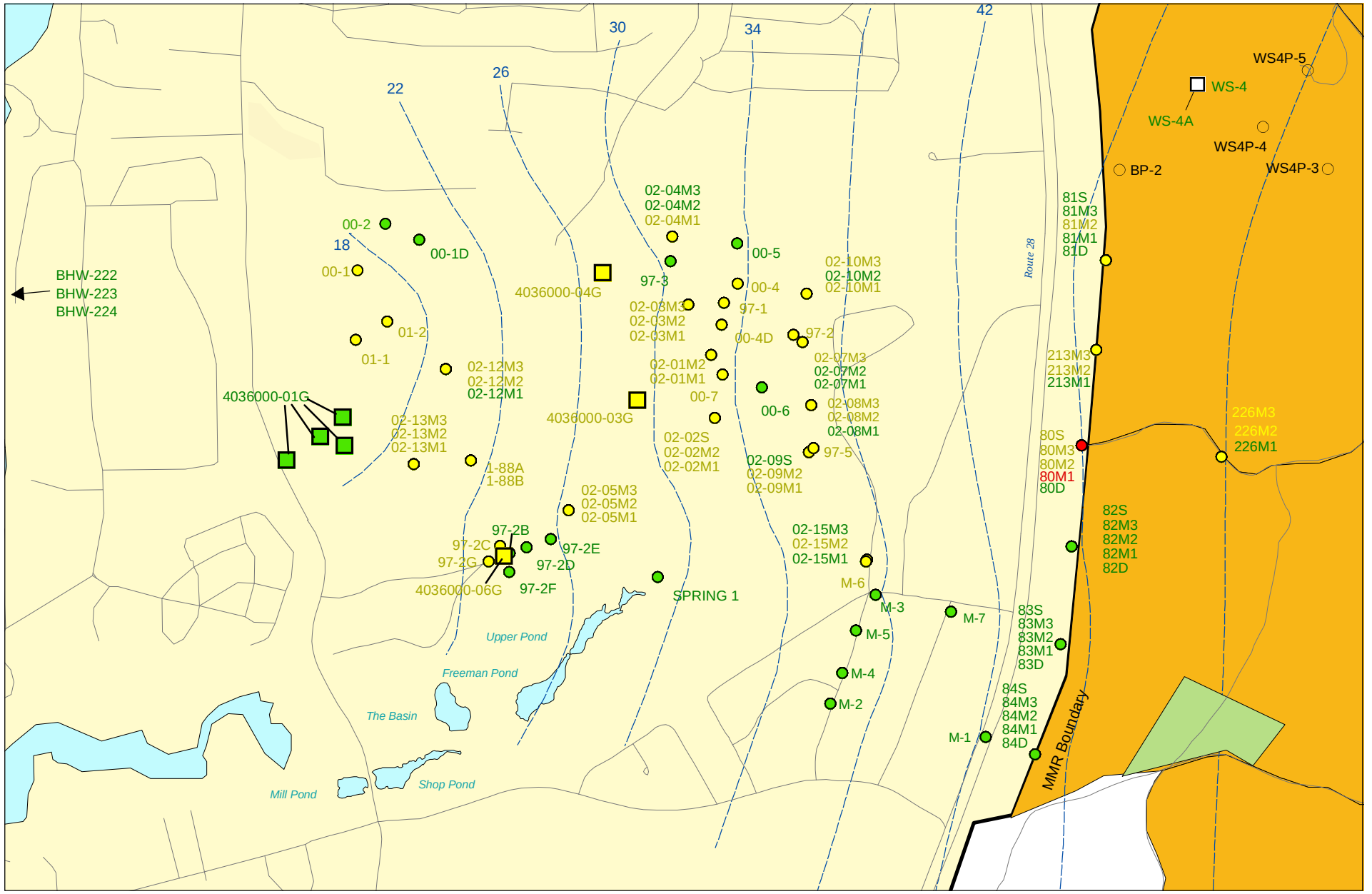


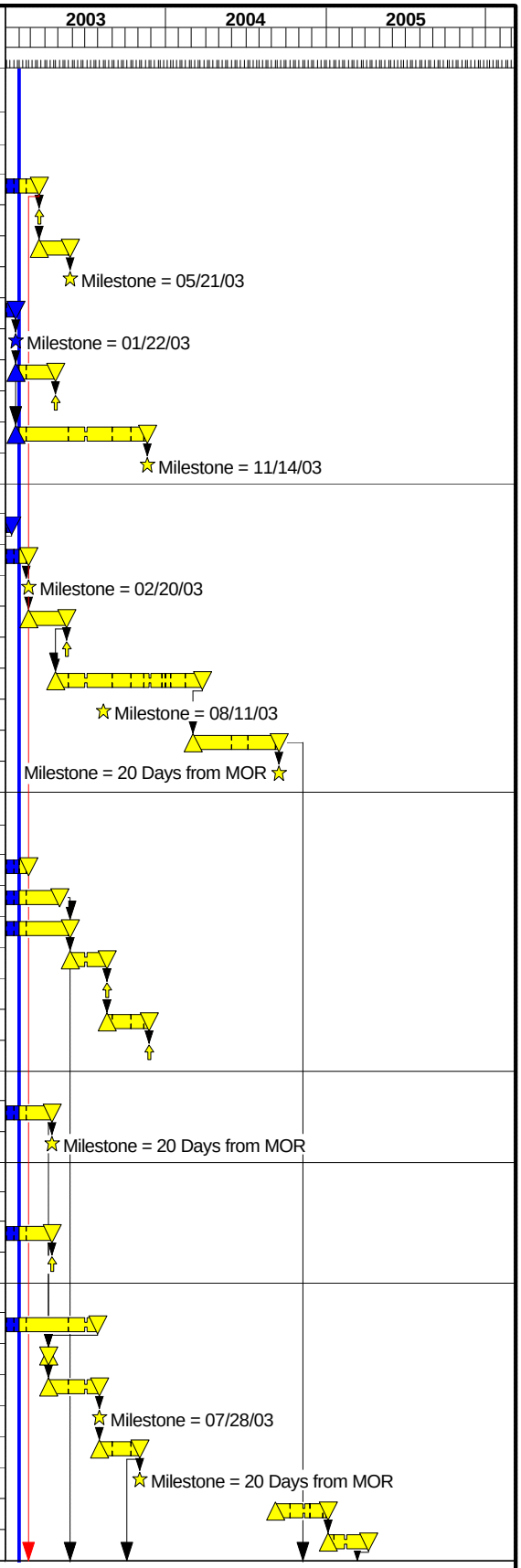
amec DRAFT

FIGURE

Inset Map B 8

J:\GIS\FEBRUARY2003\OUT\MONTHLY\PERCH_INSETB.PDF G:\MMR\MMR\ArcMap\Monthly\February2003\Perchlorate\InsetB.mxd February 5, 2003 KEA

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Site Characterization (AO1)					
Demo Area 1					
Groundwater Operable Unit					
00190	Additional GW Delineation		30	26NOV01A	17MAR03
00192	Agreement Delineation Complete		0		17MAR03
00193	Prepare GW Report Addendum		53	18MAR03	30MAY03
00194	Draft GW Report Addendum	YES	0		30MAY03
00121	Prepare GW RRA/RAM Plan		0	26SEP02A	22JAN03A
00122	Demo 1 Dft GW RRA/RAM Plan	YES	0		22JAN03A
00123	Revise GW RRA/RAM Plan		58	23JAN03A	24APR03
00124	Demo 1 Fnl GW RRA/RAM Plan		0		24APR03
00125	GW RRA/RAM Implementation		203	23JAN03A	20NOV03
00126	Demo 1 GW RRA System Start	YES	0		20NOV03
Soil Operable Unit					
00171	Agencies Approve MORs 01-10		0	09OCT02A	16JAN03A
00151	Prepare Soil RRA/RAM Plan		13	22JUL02A	20FEB03
00153	Demo 1 Soil Dft RRA/RAM Plan	YES	0		20FEB03
00155	Revise Soil RRA/RAM Plan		65	21FEB03	22MAY03
00183	Demo 1 Fnl Soil RRA/RAM Plan		0		22MAY03
00184	Soil RRA/RAM Field Work		230	25APR03	25MAR04
00186	RRA/RAM Soil Removal Start	YES	0		12AUG03
00188	Prepare Soil RRA/RAM Completion Rep		135	05MAR04	14SEP04
00159	Final Soil RRA/RAM Completion Report	YES	0		14SEP04
Central Impact Area					
Groundwater Plume Delineation					
02005	Sample/Analyze/Validate 25 Additional		14	31OCT01A	24FEB03
02017	Install 3 Additional Well Nests		64	18MAR02A	02MAY03
02018	Sample/Analyze/Validate 3 Additional		81	12JUN02A	28MAY03
02020	Prepare GW Report (MCP Ph.II)		60	29MAY03	21AUG03
02025	Submit Draft GW Report (MCP Ph.II)		0		21AUG03
02030	Revise GW Report (MCP Ph.II)		65	22AUG03	25NOV03
02035	Submit Final GW Report (MCP Ph.II)		0		25NOV03
High Use Target Area 1					
01192	Revise Revised Draft Final Report		53	29AUG02A	17APR03
01195	HUTA Final Report	YES	0		17APR03
High Use Target Area 2					
All Transects					
01955	Revise Draft Final Report		53	22NOV02A	17APR03
01957	Submit Final Report		0		17APR03
Soil Report					
00213	Ecological Risk Characterization		127	31OCT02A	01AUG03
00260	Coordination Meeting CIA Soil Report		1	10APR03	10APR03
00261	Final Revisions CIA Soil Report		80	11APR03	04AUG03
00262	Submit Draft Final CIA Soil Report	YES	0		04AUG03
00263	Revise Draft Final CIA Soil Report		65	05AUG03	05NOV03
00292	Final Soil Report	YES	0		05NOV03
00294	Draft Final Soil Report (if Eco Field		80	09SEP04	05JAN05
00296	Final Soil Report (if Eco Field Sampling)		65	06JAN05	08APR05



Project Start 29FEB00
Project Finish 19NOV07
Data Date 03FEB03
Run Date 04FEB03

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 02/03/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
J-2 Range					
Phase II Report					
00303	Prepare Soil Workplan		6	25OCT02A	10FEB03
00304	Submit Draft Soil Workplan		1	11FEB03	11FEB03
00305	Revise Draft Soil Workplan		65	11FEB03	13MAY03
00307	Submit Final Soil Workplan		1	14MAY03	14MAY03
00341	Prepare GW Workplan		7	08NOV02A	11FEB03
00342	Submit Draft GW Workplan		1	12FEB03	12FEB03
00343	Revise Draft GW Workplan		65	12FEB03	14MAY03
00345	Submit Final GW Workplan		1	15MAY03	15MAY03
J-1, J-3, and L Ranges					
00497	Additional Delineation Rev. Draft Report		3	24MAY02A	05FEB03
00485	Additional Delineation Investigation		66	27MAR02A	06MAY03
J-1 Range					
02103	Prepare Soil Workplan		30	15NOV02A	17MAR03
02105	Submit Draft Soil Workplan		1	18MAR03	18MAR03
02107	Revise Draft Soil Workplan		65	18MAR03	17JUN03
02109	Submit Final Soil Workplan		1	18JUN03	18JUN03
02120	Sample last ADWP#2 Well (J1P-16)		1	07MAY03	07MAY03
02122	Receive data last ADWP#2 Well		1	22MAY03	22MAY03
02124	Groundwater Scoping Meeting		1	02JUN03*	02JUN03
02126	Prepare GW Workplan		49	03JUN03	11AUG03
02128	Submit Draft GW Workplan		1	12AUG03	12AUG03
02130	Revise Draft GW Workplan		65	12AUG03	13NOV03
02132	Submit Final GW Workplan		1	14NOV03	14NOV03
J-3 Range					
02203	Prepare Soil Workplan		30	22NOV02A	17MAR03
02205	Submit Draft Soil Workplan		1	18MAR03	18MAR03
02207	Revise Draft Soil Workplan		65	18MAR03	17JUN03
02209	Submit Final Soil Workplan		1	18JUN03	18JUN03
02220	Sample last ADWP#2 Well		0	17JAN03A	17JAN03A
02222	Receive data last ADWP#2 Well		1	17MAR03	17MAR03
02224	Groundwater Scoping Meeting		1	25MAR03*	25MAR03
02226	Prepare GW Workplan		49	26MAR03	03JUN03
02228	Submit Draft GW Workplan		1	04JUN03	04JUN03
02230	Revise Draft GW Workplan		65	04JUN03	04SEP03
02232	Submit Final GW Workplan		1	05SEP03	05SEP03
L Range					
02303	Prepare Soil Workplan		6	08NOV02A	10FEB03
02305	Submit Draft Soil Workplan		1	11FEB03	11FEB03
02307	Revise Draft Soil Workplan		65	11FEB03	13MAY03
02309	Submit Final Soil Workplan		1	14MAY03	14MAY03
02326	Prepare GW Workplan		24	06DEC02A	07MAR03
02328	Submit Draft GW Workplan		1	10MAR03	10MAR03
02330	Revise Draft GW Workplan		65	10MAR03	09JUN03
02332	Submit Final GW Workplan		1	10JUN03	10JUN03
Gun/Mortar Positions					
00577	Revise Draft Final COC Letter Report		53	11DEC02A	17APR03

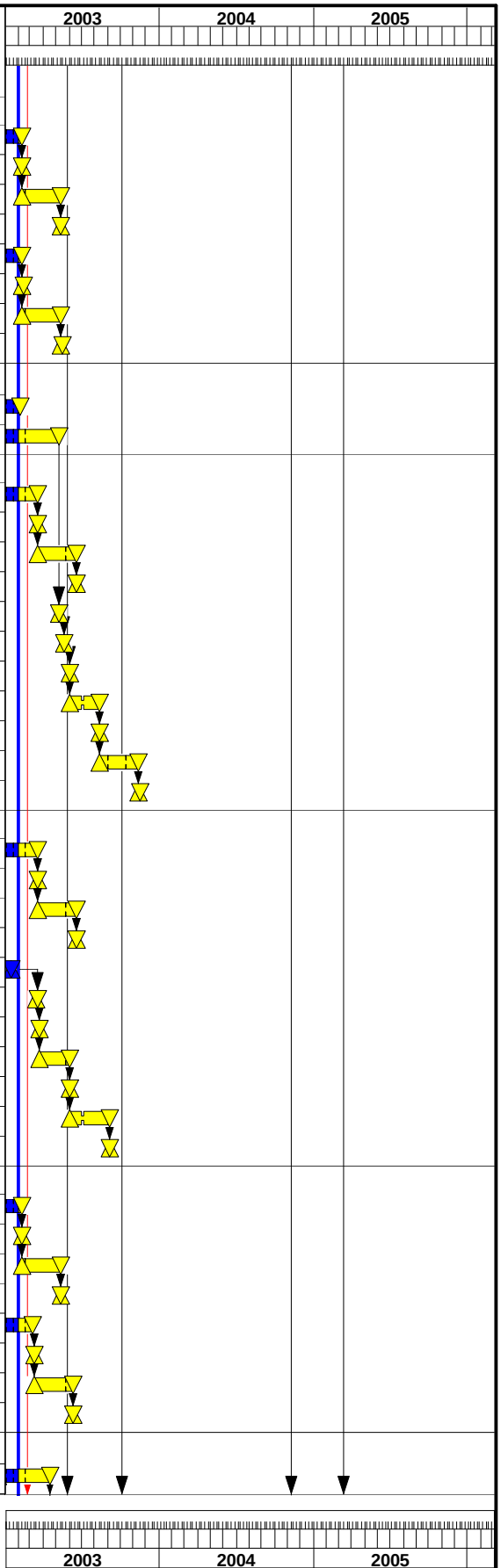

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 02/03/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Gun/Mortar Positions					
00580	Prepare Draft Final G/M Report		85	18APR03	18AUG03
00585	Submit Draft Final G/M Report		0		18AUG03
00549	Gun/Mortar Rev. Draft Final		65	01AUG01A	20NOV03
00550	Gun/Mortar Final Report	YES	0		20NOV03
Training Areas					
00860	Training Areas Background		92	20MAR00A	12JUN03
00862	Start Training Areas Fieldwork	YES	0	13JUN03	
00864	Training Areas Fieldwork		54	13JUN03	28AUG03
00870	Training Areas Report Preparation		60	29AUG03	25NOV03
00880	Submit Training Areas Draft Report	YES	0		25NOV03
00890	Training Areas Rev. Draft Report		65	26NOV03	02MAR04
00895	Training Areas Final Report	YES	0		02MAR04
Phase II(b)					
01554	Revise Draft SAR Report		33	05AUG02A	20MAR03
01555	Submit SAR Final Report		0		20MAR03
01558	Prepare Draft Final 2b Report		10	09MAY02A	14FEB03
01559	Submit Draft Final 2b Report		0		14FEB03
01560	Revise Draft Final 2b Report		65	20AUG01A	19MAY03
01570	Phase II(b) Final Report	YES	0		19MAY03
Munition Survey Project					
MSP Phase I					
01625	Revise Revised MSP Phase I Draft		28	04SEP01A	13MAR03
01630	Submit MSP Phase I Final Report	YES	0		13MAR03
MSP Phase II					
ASP Geophysics					
01742	Approve MOR & Finalize		23	15APR02A	06MAR03
01749	Submit Final Report	YES	0		06MAR03
MSP Phase III					
CIA MSP Sites #1 and #2					
01798	Revise Eastern Test Site Draft Report		23	25OCT02A	06MAR03
01799	Submit Eastern Test Site Final Report	YES	0		06MAR03
01803	Prepare SCAR Site Report		7	12NOV02A	11FEB03
01804	SCAR Site Draft Report	YES	0		11FEB03
01805	Revise SCAR Site Draft Report		65	12FEB03	14MAY03
01806	Submit SCAR Site Final Report	YES	0		14MAY03
U Range					
02414	Prepare Letter Report		44	30DEC02A	04APR03
02416	Submit Draft Letter Report		0		04APR03
02418	Revise Draft Letter Report		65	07APR03	08JUL03
02420	Submit Final Letter Report		0		08JUL03
Gun & Mortar Positions					
02432	Revise Draft Workplan		41	29MAY02A	01APR03
02434	Final Workplan Gun/Mortar		0		01APR03
02436	Anomaly Excavation		37	06FEB03*	31MAR03
02440	Prepare Letter Report		68	01APR03	07JUL03
02442	Submit Draft Letter Report		0		07JUL03
02444	Revise Draft Letter Report		65	08JUL03	07OCT03

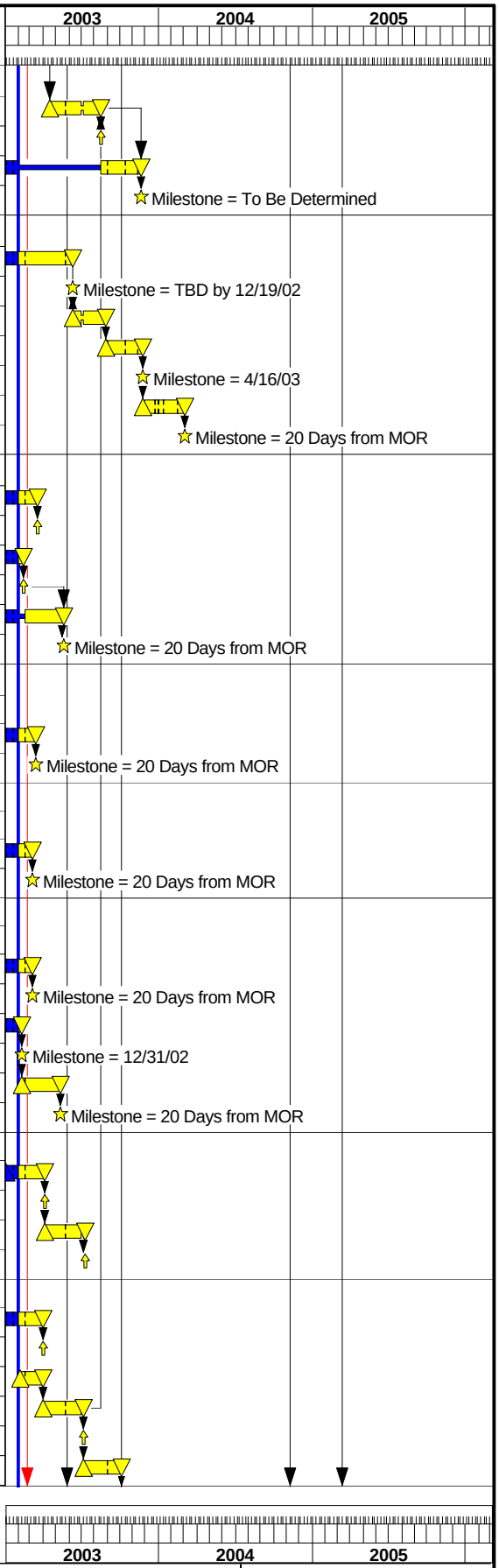

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 02/03/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Gun & Mortar Positions					
02446	Submit Final Letter Report		0		07OCT03
N Range					
02452	Prepare Letter Report		24	19SEP02A	07MAR03
02454	Submit Draft Letter Report		0		07MAR03
02456	Revise Draft Letter Report		65	10MAR03	09JUN03
02458	Submit Final Letter Report		0		09JUN03
NBC Area					
02460	Fieldwork NBC Area		14	28JAN03A	21FEB03
02462	Anomaly Excavation		20	28FEB03	27MAR03
02464	Prepare Letter Report		69	28MAR03	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					
02480	Fieldwork Inactive Demo Sites		3	16JAN03A	05FEB03
02482	Anomaly Excavation		21	12FEB03	13MAR03
02483	Prepare Letter Report		69	14MAR03	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					
02490	Fieldwork Ox Pond		0	06JAN03A	21JAN03A
02492	Anomaly Excavation		38	22JAN03A	27MAR03
02494	Prepare Letter Report		69	28MAR03	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					
02512	Prepare Letter Report		24	15NOV02A	07MAR03
02514	Submit Draft Letter Report		0		07MAR03
02516	Revise Draft Letter Report		65	10MAR03	09JUN03
02518	Submit Final Letter Report		0		09JUN03
Ammunition Supply Point					
02530	Prepare Draft Workplan		0	13JAN03A	24JAN03A
02532	Prepare Final Workplan		5	27JAN03A	07FEB03
02534	Anomaly Excavation		9	28FEB03*	12MAR03
02536	Prepare Letter Report		69	13MAR03	18JUN03
02538	Submit Draft Letter Report		0		18JUN03
02540	Revise Draft Letter Report		65	19JUN03	19SEP03
02542	Submit Final Letter Report		0		19SEP03
Feasibility Studies (AO3)					
Demo Area 1					
Soil Operable Unit					
21190	Revise Draft FS Screening Report		63	22JUN01A	09NOV04
21193	Submit Draft Final Demo 1 FSSR	YES	0		09NOV04
21194	Revise Draft Final Demo 1 FSSR		65	10NOV04	16FEB05
21200	Final FS Screening Report	YES	0		16FEB05

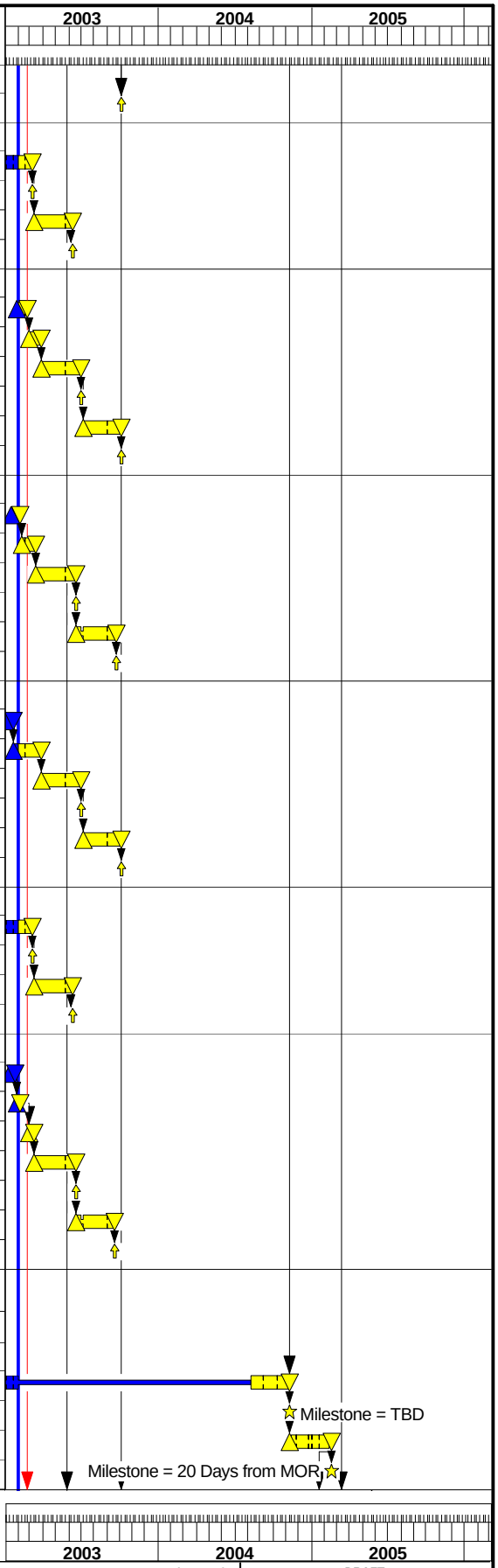

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Figure 9. Combined Schedule for the Impact Area GW Study Program as of 02/03/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Soil Operable Unit					
21310	FS Preparation		88	19JAN05	23MAY05
21320	Draft FS	YES	0		23MAY05
21330	Revise Draft FS		65	24MAY05	24AUG05
21340	Final FS	YES	0		24AUG05
Groundwater Operable Unit					
21670	Agency Approval of FS MOR		13	02OCT01A	20FEB03
21674	Prepare Revised Draft FS		145	25FEB03	18SEP03
21675	Revised Draft FS	YES	0		18SEP03
21678	Revise Revised Draft FS		65	19SEP03	23DEC03
21680	Final FS	YES	0		23DEC03
Central Impact Area					
Soil Operable Unit					
22110	FS Screening Report Preparation		60	08OCT03	06JAN04
22112	Scoping Meeting for FSSR		1	07OCT03	07OCT03
22120	Draft FS Screening Report	YES	0		06JAN04
22130	Revise Draft FS Screening Report		65	07JAN04	08APR04
22140	Final FS Screening Report	YES	0		08APR04
22142	Draft FSSR (if Eco Field Sampling)		60	14MAR05	06JUN05
22144	Final FSSR (if Eco Field Sampling)		65	07JUN05	07SEP05
22202	FS Scoping Meeting		1	12MAR04	12MAR04
22210	FS Preparation		60	15MAR04	07JUN04
22220	Draft FS	YES	0		07JUN04
22230	Revise Draft FS		65	08JUN04	08SEP04
22240	Final FS	YES	0		08SEP04
22250	(Draft FS if Eco Field Sampling)		60	10AUG05	03NOV05
22260	(Final FS if Eco Field Sampling)		65	04NOV05	09FEB06
Groundwater Operable Unit					
22391	FS Scoping Meeting		1	25APR03*	25APR03
22394	Review/Approve Pump Test Report		26	26SEP02A	11MAR03
22395	Submit Final Pump Test Report		0		11MAR03
22396	Update Regional GW Model		7	08OCT02A	11FEB03
22398	GW Flow/Transport Modeling		149	29MAY03	31DEC03
22400	FS Preparation		99	22DEC03	12MAY04
22410	Draft FS	YES	0		12MAY04
22420	Revise Draft FS		65	13MAY04	13AUG04
22430	Final FS	YES	0		13AUG04
UXO					
UXO Operable Unit					
24130	Revise Draft FS Screening Report		20	21MAR01A	03MAR03
24140	Final FS Screening Report	YES	0		03MAR03
24142	OE Characterization Planning Meeting		0	30JAN03A	30JAN03A
Remedy Selection (AO3)					
Demo Area 1					
Soil Operable Unit					
31105	Soil RS Plan Scoping Meeting		1	29JUN05	29JUN05
31110	Prepare Draft Remedy Selection Plan		40	29JUN05	24AUG05
31120	Revise Draft Remedy Selection Plan		65	25AUG05	29NOV05

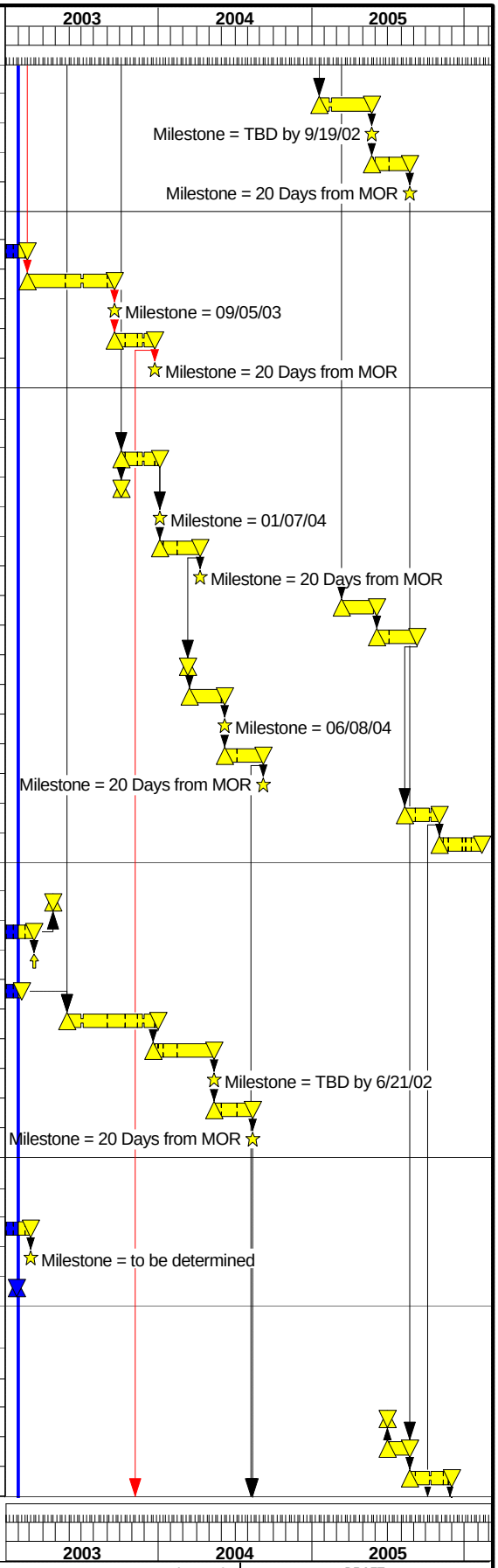

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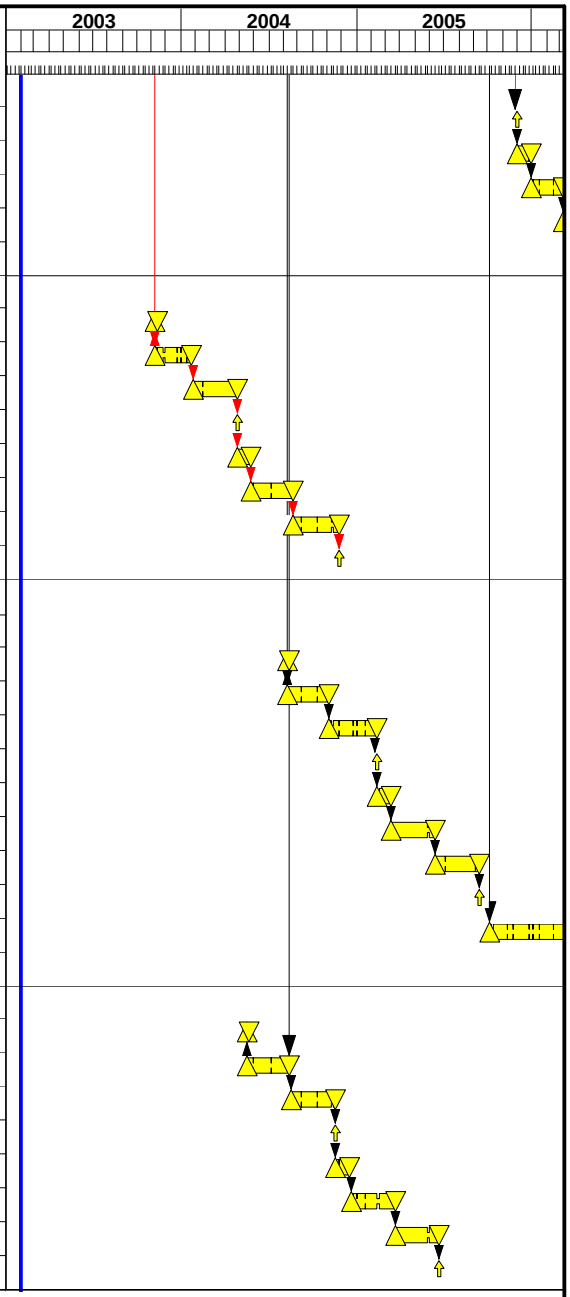
Figure 9. Combined Schedule for the Impact Area GW Study Program as of 02/03/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Soil Operable Unit					
31130	Remedy Selection Plan		0		29NOV05
31140	Public Comment Period		21	30NOV05	29DEC05
31150	Draft Decision Doc/ Response		44	30DEC05	06MAR06
31160	Revise Draft DD/RS		65	07MAR06	06JUN06
31170	Final Decision Doc/ Response		0		06JUN06
Groundwater Operable Unit					
31505	GW RS Plan Scoping Meeting		1	10NOV03*	10NOV03
31510	Prepare Draft Remedy Selection Plan		50	10NOV03	23JAN04
31520	Revise Draft Remedy Selection Plan		65	26JAN04	26APR04
31530	Remedy Selection Plan		0		26APR04
31540	Public Comment Period		22	27APR04	26MAY04
31550	Draft Decision Doc/ Response		60	27MAY04	20AUG04
31560	Revise Draft DD/RS		65	23AUG04	24NOV04
31570	Final Decision Doc/ Response		0		24NOV04
Central Impact Area					
Soil Operable Unit					
32105	Soil RS Plan Scoping Meeting		1	11AUG04	11AUG04
32110	Prepare Draft Remedy Selection Plan		60	11AUG04	04NOV04
32120	Revise Draft Remedy Selection Plan		65	05NOV04	10FEB05
32130	Remedy Selection Plan		0		10FEB05
32140	Public Comment Period		21	11FEB05	14MAR05
32150	Draft Decision Doc/ Response		64	15MAR05	13JUN05
32160	Revise Draft DD/RS		65	14JUN05	14SEP05
32170	Final Decision Doc/ Response		0		14SEP05
32172	Draft DD/RS (if Eco Field Sampling)		210	06OCT05	08AUG06
32174	Final DD/RS (if Eco Field Sampling)		65	09AUG06	09NOV06
Groundwater Operable Unit					
32505	GW RS Plan Scoping Meeting		1	20MAY04	20MAY04
32510	Prepare Draft Remedy Selection Plan		60	20MAY04	13AUG04
32520	Revise Draft Remedy Selection Plan		65	16AUG04	17NOV04
32530	Remedy Selection Plan		0		17NOV04
32540	Public Comment Period		21	18NOV04	17DEC04
32550	Draft Decision Doc/ Response		64	20DEC04	23MAR05
32560	Revise Draft DD/RS		65	24MAR05	23JUN05
32570	Final Decision Doc/ Response		0		23JUN05



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