MONTHLY PROGRESS REPORT #71
FOR FEBRUARY 2003

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

The following summary of progress is for the period from February 1 to February 28, 2003. Scheduled actions are for the six-week period ending April 11, 2003.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress as of February 2003

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-255	Demo Area 1 (D1P-19)	270	164	136-146; 170-180; 206-216
MW-256	Central Impact Area (CIAP-28)	307	180	198-208; 297-307
MW-257	Base WS-4 sentry well (WS4P-4)	320	175	195-205; 290-300
MW-258	Demo Area 1 (D1P-17)	210	166	77-82; 87-92; 109-119
MW-259	Demo Area 2 (D2P-3)	240	55	
MW-260	Demo Area 2 (D2P-4)	230	60	171-181
MW-261	Demo Area 2 (D2P-1)	230	66	
MW-262	Demo Area 2 (D2P-2)	90		

bgs = below ground surface
bwt = below water table

Completed well installation of MW-255 (D1P-19), MW-256 (CIAP-28), MW-257 (WS4P-4), MW-258 (D1P-17), and MW-260 (D2P-4), completed drilling of MW-259 (D2P-3) and MW-261 (D2P-1), and commenced drilling of MW-262 (D2P-2). 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-255, MW-258, MW-259, MW-260, and MW-261. Profile samples were collected as splits from AFCEE well 58MW0021. Groundwater samples were collected from Bourne water supply and monitoring wells, Sandwich supply wells, and recently installed wells. The December Long Term Groundwater monitoring round was completed. Water samples were collected from the FS-12 treatment system influent and effluent, and as part of the pump test conducted at MW-80.

The following are the notes from the February 6, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#3 Provide ASR inquiry letter for Indian Head NAVSTA (Corps). Letter to Indian Head is ready for signature and may be sent out this week.

#4 Provide update on USGS Tritium/He3 report for GW age/travel information (Corps). Dave Hill (IAGWSPO) forwarded the data in an email last week. Some of the tests are being rerun. A formal report will not be provided by the USGS. Instead the USGS intends to use the information for model calibration.

#5 Provide reconciled list of items found from J-2 Range Polygons 1&2 (Corps). List of items distributed at meeting.

#7 Obtain information on the spill and/or wells located in the vicinity of Well 4036009DC on Corps property northwest of the base (Corps). Bourne Recreation Authority provided a report on a spill of ethylene glycol that occurred in this area. The report stated that the spill did not meet requirements for reporting to MADEP. Three monitoring wells were installed in response to the spill. Copies of the report were distributed to the agencies.

#8 Provide status of "white paper" on alternatives to dispose the numerous 40mm grenades with fuses (Corps). The paper is due in mid February from ECC and will be available to the agencies at the end of February. The paper will address inert and energetic small arms specific to MMR. Todd Borci (EPA) asked what the report would contain. ECC to provide feedback next week after the internal draft is complete.

#9 Renew access agreements for PZ208 and PZ211 (Corps). Corps mailed letters to the property owners on 1/31.

#10 Provide origination/use of 20mm rounds via Lot Numbers (Corps). UXO crews have been directed to document lot numbers as they transport rounds from the stockpile to the CDC.

#13 Provide Camp Edwards Long-Term Range Use Schedule for agency review (Corps). Schedule to be provided as soon as available.

Archive Search Report Update

Carla Buriks (Tetra Tech) provided a summary of activities in January 2003. A one-page summary was distributed.

- Summary table for Witnesses 53-68 and follow-up interviews were recently emailed to the agencies for review and approval.
- An update to the 104(e) response-tracking table was submitted to EPA and MADEP on 1/10. Since the update was submitted, copies of the Kerr-McGee and ETEX 104(e) information request responses were received. The responses are being reviewed and the tracking table will be updated with this information.
- An Interview Status Memorandum was submitted to the agencies on 1/16. An additional 10 witness interviews have been funded; these interviews to be discussed in an after the meeting today.
- An EOD request letter to Tyndall AFB was sent on 1/28. Another request letter to Indian Head will likely be sent this week.
- The EPA provided comments on J-2 Range interview questions prepared by AMEC; the questions and comments are being reviewed by the ASR team. Questions regarding J-1 and J-3 Ranges are also being prepared. These questions will be asked of witnesses at the same time as the J-2 Range questions.

MSP3 and Southeast Ranges Update

Heather Sullivan (ACE) provided an update on the MSP3 tasks.

Ox Pond – The Schonstedt survey was completed. A draft map of findings should be available the week of February 17th. An ROA for anomaly excavation has been submitted with approval due the first week in March.
Gun&Mortar – Anomaly excavation is scheduled to commence 2/10 even without the final agency approval of the Workplan. Excavation will begin with anomalies that all parties have agreed to.
Former Demo sites (Inactive Demo sites) – The Schonstedt survey was completed 1/31. The EM61 survey was completed yesterday, 2/5.
J Ranges – OE items are being moved to the CDC bunker.
NBC Ranges – The EM61 Survey was completed with a 35% coverage of the area. The goal had been 50%; therefore additional grubbing is being conducted so that goal of 50% can be achieved. A meandering path EM61 Survey will also be utilized to achieve this goal. The Schonstedt survey continued.
J-3 Range Barrage and Hillside Sites in SE Ranges – To Mr. Borci's inquiry about the status of this project, Gina Kaso (ACE) explained that AMEC was developing new requirements for soil sampling to be implemented at the same time as anomaly excavation. Mr. Borci insisted the sampling and anomaly excavation were not related; the EPA had already stated an anomaly map (digital data) was expected prior to the completion of soil sampling or well installation. Funding was also being procured. Mr. Borci requested feedback on this directive by tomorrow, 2/7.
SE Ranges Field Work – UXO clearance at J1P-16 continued and is likely to continue for 2 weeks; this area is saturated with anomalies primarily attributed to OE fragment. The December 2002 LTM round will be completed this week.
CDC – Gina Kaso stated an updated total of 19724 items are scheduled for destruction in the CDC. Through January, 9401 items have been destroyed. 10323 remain, of which 9550 are 20mm rounds. The CDC is scheduled to stay until 2/21. Additional time may be available after the 21st, contingent on funding and prior commitments. Weather conditions have required shutdown for maintenance for several days.

Demo 1 PSI Soil Data
Mark Applebee (AMEC) provided an update on the Demo 1 PSI analytical results for soil. A figure showing the soil grids in the Demo 1 area was distributed.

- A prior email summarized the major detections to delineate the lateral extent of explosives and propellant in soil at Demo 1.
- Of the samples collected for the PSI, only one (soil grid BA, 6-12 inches bgs) had a detection of RDX/HMX. This grid was located within the perimeter road.
- Perchlorate in concentrations less than 10 ppb was detected in 4 grids: 12AY, 12BC, 12AZ and 12BU. Three of the grids are located to the north and one near the former bunker on the west side.
- 2,4-DNT was detected in one sample (soil grid 12BC) with very low concentrations of 1,3 dintrobenzene and TNT also detected.
- Of the dyes, benzanthrone was detected in 3 samples from 2 grids on the south side, maximum concentration of 57 ppb.
- Lead, copper and antimony were detected in soil samples collected around the former Small Arms targets.
- SVOCs (primarily PAHs) were detected in low concentrations (<0.5 ppb); the highest concentrations were observed in samples from soil grid 12L.
- Because of the sporadic nature of detections and low concentrations, it is AMEC's opinion that this new data does not effect the previous conclusions regarding contaminant distribution in soil at Demo 1.

Northwest Corner of Camp Edwards

Bill Gallagher (IAGWSPO) outlined steps the Army was proposing to characterize the groundwater quality at the northwest corner of Camp Edwards. A letter to the agencies outlining the proposed characterization approach was distributed.

1. The first step of the approach was to use existing resources, including:
   - sample upgradient well associated with ethylene glycol spill.
   - obtain screen information and sample 95-15 series well from AFCEE. AMEC may also have screen information.
   - Pursue the identification of USGS wells, if any. Ben Gregson (IAGWSPO) indicated that wells might have been identified on map in the USGS study reviewed to identify wells downgradient of the Monument Beach Well Field.
   - Pursue construction details on water supply wells (active, inactive and decommissioned).
2. The second step was to install NWP-1 at the base boundary and upgradient of 4036009DC (DC referring to the fact the well was decommissioned).
3. The third step was to review all new and existing data to evaluate the need for additional activities.

- Len Pinaud (MADEP), Todd Borci (EPA) and Jane Dolan (EPA) all expressed dissatisfaction that the proposed plan offered nothing beyond what was presented in the January 23 Tech meeting. The agencies felt the proposed plan was inadequate to characterize the Northwest Corner, dealing only with the detection of perchlorate at well 4036009DC. The agencies stated they failed to see how proposed well NWP-1 alone would be adequate to assess potential impacts to cross-gradient active water supply well 4036011 with or without a detection of perchlorate and RDX, given there was no commitment for additional well installation. The agencies had expected contingency wells to be proposed based on a site conceptual model.
- Mr. Gallagher expressed the Army's opinion that there was insufficient data to develop a site conceptual model. The focus of the preliminary investigation outlined in the letter was to obtain more accurate information on a probable source area prior to proposing further characterization. Mr. Gregson pointed out that because the actual depth of the perchlorate detection in 4036009DC and the RDX detection in 4036011 were not known, the source area could exist anywhere from the immediate area of the well to the very center of the Central Impact Area. Mr. Gallagher further pointed out that the Army felt it was being responsive to MADEP's request at the prior Technical meeting to spell out clearly the investigation objectives and approach. There had not been an understanding (or concurrence) by the IAGWSPO that contingency wells were to be offered as part of the approach,
- Mr. Gallagher and Mr. Gregson acknowledged the agencies concern with the characterization approach for the Northwest Corner and requested the agencies provide a formal written response to the letter, being as specific as possible.
- Mr. Borci indicated the EPA did not recognize the Army as respondent under the Administrative Order and requested that future proposals/plans be proffered by the National Guard whom were the named respondents under the Order. The EPA may not recognize future letters from the Army as an official response.
- Dave Williams (MDPH) stated the Guard/Army had requested a health consult from MDPH to assess what potential impacts the presence of perchlorate at 6 ppb in well 4036009DC had to public health during its use, prior to 1990. MDPH would develop exposure scenarios based on the use prior to 1990, when the well was decommissioned, incorporating available data and any new data afforded by further investigation. Mr. Williams expressed MDPH's approval that the DoD was committed to further investigating this area.

Bourne Update

Bill Gallagher (IAGWSPO) summarized issues related to the Bourne area.
Weekly and monthly groundwater sampling continues. There were no significant new detections.

- MW-257 (WS4P-4) profile results were non detect for perchlorate. There was an explosive detection that was thought to be a false positive. The BWD had requested four wells be installed at this location. Only two wells screens could be installed in the borehole. The Army was unwilling to install two additional screens in a separate borehole.
- ROAs for BP-2, BP-4, and BP-5 were submitted on 1/29. Approvals are pending.
- A meeting with BWD and Haley and Ward was held yesterday, 2/5. The main issues discussed were as follows:
  1. Haley and Ward expressed concern regarding EPA's 1/22 memorandum on the Interim Guidance of 4 –18 ppb for perchlorate. The concern centered on how this memo would impact execution of the Final Bourne Response Plan. Meghan Cassidy (EPA) stated the 1.5 ppb Relevant Standard was not an MCL but was for use in evaluation of treatment options in the Feasibility Study. There was a general discussion among the agency representatives regarding the guidance level. Army stated their position was that the 1 ppb MADEP Advice was not an enforceable standard.
  2. Leo Yuskus (Haley & Ward) reviewed the unresolved comments on the Bourne Response Plan. The Army did not concede any previous statements regarding these comments.
  3. The Army has further directed the IAGWSPO not to finalize the MOR as the Army is evaluating options based on the direction from the highest levels within DoD. Hap Gonser (IAGWSPO), based on directives from upper levels of DoD management, was determining how DoD policy was applied to the IAGWSP. The IAGWPO's current direction is to proceed with the installation of proposed wells BP-2, BP-3, BP-4, and BP-5, only.
- Considerable discussion at the Tech meeting followed Mr. Gallagher's statement, focusing on the agencies' position that the 4-18 ppb interim guidance for perchlorate had no bearing on the characterization of perchlorate contamination in the aquifer, only on the FS Study and Remedial Action. Mr. Gallagher further emphasized the Army was uncomfortable with efforts spent delineating sporadic, subpart per billion concentrations of perchlorate, an order of magnitude below the current health-based standard.
- Mr. Gallagher stated the Army would be sending the agencies a modified MOR. Mr. Pinaud indicated MADEP would not accept a modified MOR.
- Leo Yuskus stated that since the memo from the EPA had been received, there had been a distinct change in the attitude, cooperation, and reasonableness of the IAGWSPO. Mr. Yuskus requested that all parties meet to discuss these issues further, since the BWD could not wait weeks for this issue to be resolved because the recreation and high water-use season approached.
- Dave Williams stated his hope that interested parties should be able to come up with some answers based on the 4 million dollars spent on the Bourne investigation to date.

Documents and Schedules

Marc Grant (AMEC) reviewed the following priorities for the agencies review schedule, distributing a one-page table that highlighted scheduling issues:

1. HUTA2 All Transects Report Comments – Desiree Moyer indicated comments would be sent 2/14. MADEP still working on comments.
2. HUTA1 Report Additional Comments. EPA to provide after HUTA2 comments.
3. Gun and Mortar COC Letter Report Comments. No estimate of response time offered by EPA.

4. AIRMAG Report Comments.
5. MSP3 Eastern Test Site MOR.
6. MSPII ASP Letter Report MOR.

- Heather Sullivan indicated the Central Impact Area Pump Test, TM 02-3 approval was received from EPA on 2/11.

The following are the notes from the February 13, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#2 Provide comment on MW-219 Corrective Action Report (EPA/MADEP). EPA comments to be forwarded by the end of the day, likely in the format of an approval with attached information.

#3 Provide ASR inquiry letter for Indian Head NAVSTA (Corps). Letter to Indian Head is ready for signature to be sent out shortly.

#6 Provide witness interview questions regarding the J-1 and J-3 Ranges for agency review (Corps). Comments were forwarded yesterday evening, 2/12.

#8 Provide status of "white paper" on alternatives to dispose the numerous 40mm grenades with fuses (Corps). The paper which addresses inert and energetic small arms specific to MMR is under internal ECC review to be forwarded to the Corps at the end of the week. The technologies reviewed focused on several thermal options that would be viable to destroy all designated munitions including the 40MM rounds. Corps to provide a date next week when additional information will be available.

#9 Renew access agreements for PZ208 and PZ211 (Corps). A signed access agreement was received for PZ208. The access agreement for PZ211 is still being pursued.

#12 Provide Camp Edwards Long-Term Range Use Schedule for agency review (Corps). COL Cunha has requested more information regarding what the list will be used for, due to increased base security concerns. Bill Gallagher to coordinate communication between COL Cunha and Todd Borci.

#13 Provide status for sampling dry wells (Corps). 47 wells, including 32 dry wells, were proposed for perchlorate sampling in the Site-Wide Perchlorate Report. These wells have been scheduled to be sampled in March.

#14 Provide updated Central Impact Area plume map and cross section (Corps). Maps are not ready for release yet. All EPA corrections that were requested are being made, except for the reorientation of some of the cross sections to be parallel to groundwater flow. The reorientation will require additional time to complete.

MSP3 and Southeast Ranges Update

Gina Kaso (ACE) provided an update on the MSP3 tasks.

Ox Pond. The Schonstedt survey was completed. A draft map of findings should be available the week of February 17th. An ROA for potential anomaly excavations was submitted for approval and is due the first week in March.

Gun&Mortar. Anomaly excavation commenced on 2/10 at Former F Range anomalies that had been previously agreed upon with the agencies. 25 anomalies have been investigated to date. Burn residue was encountered at anomalies M012 and M017. Soil excavated from these areas was placed on polyethylene sheeting and covered. The Draft Final MSP3 Gun & Mortar Workplan will be resubmitted to the regulatory agencies on February 18, 2003.

Former Demo sites (Inactive Demo sites). The Schonstedt and EM61 surveys are completed. Data will be available next week.

J Ranges. OE items are being moved to the CDC bunker.

NBC Ranges. The EM61 and Schonstedt surveys are completed. Data will be available at the end of February.
J-3 Range Barrage and Hillside Sites in SE Ranges. A detailed recon of these areas with a Schonstedt will begin shortly. AMEC is drafting a letter, to be submitted today, that outlines steps for the soil investigation for the Additional Delineation Workplan including the schedule for Tetra Tech's geophysical investigation. The general steps are that the Schonstedt data will be reviewed and the geophysical grids will be laid out based on AMEC's recommendation. Todd Borci (EPA) agreed to review the letter, requesting that EPA be involved with the data review. Dave Hill (IAGWSPO) concurred with Mr. Borci's request.
SE Ranges Field Work. UXO clearance at J1P-16 continued and is likely to continue for an additional week; this area is saturated with anomalies primarily attributed to OE fragment. Karen Wilson will be conducting a site visit at drilling location J3P-35A. Jane Dolan (EPA) repeated her request for information on ordnance discoveries at J1P-16, J1P-17, J1P-18 and D1P-18. John Rice (AMEC) to forward USA's ordnance discovery information to Rob Foti/Heather Sullivan (Corps) for the Corps to review and distribute.
CDC. Gina Kaso stated an updated total of 19768 items are scheduled for destruction in the CDC. Through Wednesday 2/12, 9722 items have been destroyed. 10046 remain. The CDC is scheduled to stay until 2/21. Additional time may be available after the 21st, contingent on funding and prior commitments. The chamber was shut down earlier this week for repairs.

Bourne Update

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

- Weekly and monthly groundwater sampling continues. There were no significant new detections.
- Two screens at MW-257 (WS4P-4) were installed. Sample results may be available in several weeks, after well development and sampling are completed. Five additional well locations upgradient of the Bourne area have been approved for drilling by the agencies. The ROA for WS4P-3 has been approved, the ROAs for the other 4 wells are pending SHPO approval. There has been no specific order determined for the installation of these wells.
- Chemists from MADEP's Wall Experiment Station have requested QA data for the 0.5 ppb Perchlorate MDL check standard for several days, particularly for samples related to Corrective Action Reports and the Bourne pumping and sentry wells. MADEP Division of Water Supply wants a review of this data to evaluate whether the Army/NGB contract laboratories can actually achieve a reporting limit for Perchlorate below 2 ppb.
- Based on discussions with the agencies, the Army/NGB intend to complete the Bourne Perchlorate Response Plan MOR in accordance with agreements made at the Comment Resolution Meeting. This includes groundwater sampling of monitoring and production wells and the installation of all proposed monitoring wells, with the contingency wells to be installed based on results of BP-2, BP-3, BP-4 and BP-5. However, there will be a caveat in the MOR that the agreed upon sampling will continue for a non-specified period of time at which point, based on a new regulatory guideline or DoD guidance, the long term monitoring for the Bourne area will be reevaluated. There are also several outstanding items that were requested by the agencies and BWD during the CRM that the Army/NGB agreed to consider. Responses will be provided in the MOR regarding these requests.

Miscellaneous

- Todd Borci (EPA) requested the Fate & Transport CRM be forwarded to the new TOSC members, including RCL and past comments. Army/NGB/Corps will discuss Mr. Borci's request internally.

The following are the notes from the February 20, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#3 Provide ASR inquiry letter for Indian Head NAVSTA (Corps). The letter to Indian Head was sent out last week. Copies of the letter were distributed to the agencies.

#8 Provide Camp Edwards Long-Term Range Use Schedule for agency review (Corps). LTC Cunha has requested a letter from the EPA stating specific details regarding the use of the information, due to increased base security concerns.

#10 Provide updated Central Impact Area plume map and cross section (Corps). Maps distributed at meeting.

#11 Provide list of items discovered during OE clearance for wells J1P-16, -17, -18 and D1P-17 (Corps). Lists distributed at meeting. The only munition items found among the four locations were a 105 mm projectile at J1P-18 well pad and a submunition in the access road. All remaining discoveries were classified as OE scrap.

MSP3 and Southeast Ranges Update

Gina Kaso (ACE) provided an update on the MSP3 tasks.

Ox Pond – The Schonstedt survey was completed. A draft map of findings was emailed today. An ROA for potential anomaly excavations was submitted for approval and is due the first week in March.

Gun&Mortar – Anomaly excavation at Former F Range was completed on 2/14. 56 anomalies were investigated. Anomalies M012 and M017 were determined to be a single burn pit. Soil sampling was completed in the pit. Anomaly excavation at MP-4 is scheduled to commence 2/24.

Former Demo sites (Inactive Demo sites) – The Schonstedt and EM61 surveys are completed. Data will be available next week.

ASP – The Schonstedt survey commenced on 2/19 in areas A, B, C, and E.

NBC Ranges – The EM61 and Schonstedt surveys are completed. Data will be available at the end of February.

SE Ranges Field Work – UXO clearance at J1P-16 continued and is likely to continue for an additional week; this area is saturated with anomalies primarily attributed to OE fragment. ROA approval was received for proposed location J3P-35A. No response has been received from the property owners regarding the access agreement for PZ211. Jane Dolan (EPA) requested a copy of the 2/13 letter from the Army/NGB to the EPA concerning the J-3 Range Hillside/Barrage Rocket sites.

CDC – Gina Kaso stated an updated total of 19768 items are scheduled for destruction in the CDC. Through Wednesday 2/19, 9861 items have been destroyed; 9907 remain. The CDC is scheduled to stay until 2/21. The CDC can be brought back when the work at Spring Valley is completed (estimated to be completed in one month). The CDC has been funded for an additional 4 weeks for the IAGWSP; the Corps current plan is to have the CDC return immediately upon completion of the work at Spring Valley. This plan may be reevaluated in the next month, depending on project needs.

Central Impact Area Perchlorate Plume

Bill Gallagher (IAGWSPO) discussed the new perchlorate plume cross-sections distributed earlier in the meeting.

- The Army/NGB/Corps had not reviewed the new cross-sections.
- Cross-section E-E', the transect along Turpentine Road, shows the highest concentrations of perchlorate encountered in the area. As seen on the cross-sections, it is the Army/NGB's opinion that the vertical extent of the perchlorate contamination has not been completely

defined. Therefore, two additional locations are being proposed for profiling to bedrock, shown as CIAP-29 and CIAP-30 on the plan-view map and depicted on cross-section E-E'. No additional downgradient wells are proposed, including wells downgradient of MW-102 and MW-108. The Army/NGB considers these wells, with low level perchlorate detects, to be located on the edge of the plume. The Army/NGB will forward a letter to the agencies providing details of the proposal to install two well sets.

- Desiree Moyer (EPA) and Mark Panni (MADEP) had specific questions regarding the plume boundary drawn between MW-43 and MW-141 and the lines drawn in the vicinity of the CS-19 area and including wells: MW-200, MW-201, MW-135, 58MW0007, and 58MW0020B. Jay Clausen (AMEC) to review the reasons for establishing the boundaries in the area of these wells. Mr. Gallagher noted that regardless of where the exact boundaries of the perchlorate plume adjacent to these wells were drawn, the entire perchlorate plume was contained within the RDX plume. The IAGWSP would continue to use the 1.5 ppb EPA MMR Relevant Standard until (if) official notice was received to utilize a different standard.
- Ms. Moyer further indicated AFCEE had drilled a well approximately 250 feet southwest of MW-183. Profile results for explosives were non detect. Screens were set at -59 to -69 ft above MSL (forward particle track from MW-201) and at -78 to -88 ft above MSL (forward particle track from 58MW0002). Mr. Gallagher indicated the Army/NGB would analyze the profile samples from this well for perchlorate with a 28-day turn around time and include this new well on the plume maps.
- Heather Sullivan indicated the pump test at MW-80 was rescheduled for next week. The pilot test for the ITE study for perchlorate was contracted to AMEC and scheduled to be completed in April. Ms. Sullivan to forward pump test/pilot test schedule information to Ms. Dolan. Ms. Dolan requested the Army/Corps provide a Pilot Test Plan.

Bourne Update

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

- Weekly and monthly groundwater sampling continues. Bourne Supply Wells 1 and 3 were offline last week for maintenance and therefore were not sampled. There were no significant new detections in the sampled wells.
- ROA approvals were received for proposed wells BP-2, BP-3, BP-4, and BP-5.
- John Rice (AMEC) indicated MW-257 sampling results would be available in a couple more weeks. Delays to the development of this well were due to the weather. WS4P-3 was the next well on the list to be drilled. Drilling of this well was pending contract negotiations with AMEC. Funding was also available for the four other proposed wells.
- Chemists from MADEP's Wall Experiment Station received the QA data they had requested last week. Although it was approved by the Army/NGB for the DEP chemist to talk directly with the AMEC chemist, the Army/NGB would prefer to be included on any discussion between DEP personnel and Ceimic laboratory personnel. Mark Panni to check with the Wall Experiment Station on the status of comments. Mr. Panni further requested that he be included on emails to/from the Wall Experiment Station.
- The Army/NGB has not finalized the Bourne Perchlorate Response Plan MOR. Finalizing this document will be contingent on discussions among the Army, EPA and MADEP being held today in Boston.

Documents and Schedules

Marc Grant (AMEC) reviewed the following priorities for the agencies' review schedule, distributing a one-page table that highlighted scheduling issues:

1. Demo 1 Groundwater RAM/RRA Plan MADEP comments – MADEP to forward tomorrow, 2/21.

2. HUTA2 All Transects Report Comments/HUTA1 Report Additional Comments – comments will impact Central Impact Area Soil Report which will have a scoping meeting in early April. Army/NGB would like a CRM for HUTA 2 by the scoping meeting. EPA comments expected first week of March, at the earliest.
3. Gun and Mortar COC Letter Report Comments - After meeting to be scheduled (tentative for 2/27) to address agencies questions on the letter.
4. AIRMAG Report Comments - Pending
5. MSPII ASP Letter Report MOR - Pending.
6. MSP3 J-1/J-3 Ranges Polygon Report Resolution Meeting - TBD.
7. Site-Wide Perchlorate Report EPA comments - Pending.
8. J1J3L Ranges Additional Delineation Report, EPA MOR approval - Pending.
9. LTGM Supplement for Dec 2002 MADEP comment - MADEP wanted to review Site-Wide Perchlorate Report prior to responding.

- Heather Sullivan to check on whether dry wells to be sampled at beginning or end of March per Jane Dolan's request.

The EPA convened a meeting of the Impact Area Groundwater Review Team on February 25, 2003. The issues discussed included the Demolition Area 1 Rapid Response Action/Release Abatement Measure for Soil and a general investigations update.

The following are the notes from the February 27, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#5 Renew Access Agreement for PZ211 (Corps). Property owner has right of entry form, but it has not been signed.

#6 Provide lot numbers for 20MM rounds at J-2 Range that are being moved to the CDC (Corps). CDC is being demobilized this week and therefore, the rounds are not being moved. Lot numbers have not been documented.

#10 Provide summary of ITE Perchlorate program activities planned for MW-80 pump test and treatment pilot study (Corps). Summary was emailed previously.

MSP3 and Southeast Ranges Update

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

Ox Pond – A draft map of findings was emailed 2/20. Discussion of next steps is scheduled today as an after meeting.

Gun&Mortar – Anomaly excavation at MP-4 continues. Commenced investigation of GP-7. No significant findings to date. ROA approval was received for excavation at all positions.

Former Demo sites (Inactive Demo sites). The Schonstedt and EM61 surveys are completed. Data will be available early next week.

ASP – The Schonstedt survey is complete. Currently evaluating potential areas to conduct the EM61 survey.

NBC Ranges – The EM61 and Schonstedt surveys are completed. Data will be available next week.

SE Ranges Field Work – UXO clearance at J1P-16 was completed. Commenced UXO clearance at J3P-35. This well is not on the current drilling schedule, but is being prioritized for installation after the Demo 2 wells.

CDC – Gina Kaso stated an updated total of 19768 items are scheduled for destruction in the CDC. Through Friday 2/21, 10,100 items have been destroyed; 9668 remain. The CDC is scheduled to depart on 2/28. The CDC can be brought back when the work at Spring Valley is completed (estimated to be completed in one month), although the return date has not been

guaranteed by the Huntsville Corps. Ms. Kaso agreed to keep in touch with the Huntsville Corps and inform the agencies regarding the schedule, as information becomes available.

- Jane Dolan (EPA) requested information on the plans for the 20MM rounds staged at the J Ranges.

ROA Status Table and Drilling Schedule

Heather Sullivan (ACE) distributed a one-page drilling schedule and 3-page ROA status table.

- The drilling schedule to be updated to show J3P-35. All three rigs are currently drilling at Demo Area 2 locations.
- There is nothing new on the ROA Status table since last week.
- Dr. Sue Goodfellow (E&RC) and Karen Wilson (IAGWSPO) approved the J3P-35 location without submitting the ROA to SHPO/NH, because the well is being drilled in an area that is already disturbed.
- Ms. Sullivan to check if boreholes for J2P-17 and J1P-16 are scoped for profiling for VOCs, perchlorate, and explosives.

Bourne Update

Bill Gallagher (IAGWSPO) summarized issues discussed at yesterday's (2/26) Bourne meeting.
Sampling Results - Weekly and monthly groundwater sampling continues. Bourne Supply Well 1 was offline last week, presumably for maintenance. There were no significant new detections in the sampled wells.
Monitoring Well Installation – ROA approval has been received for four proposed well locations. UXO clearance of BP-2 and BP-5 to commence this week. Ms. Sullivan to check as to why all four locations cannot be cleared at one time.

- BWD had three questions for the EPA that were addressed by Meghan Cassidy:
  1. Ms. Cassidy indicated there would be no changes in the proposed scope to investigate the Zone II Area of Bourne Water District wells.
  2. Ms. Cassidy indicated there were no anticipated changes in the sampling program for the Monument Beach Wellfield.
  3. Ms. Cassidy indicated that the EPA MMR Relevant Standard for perchlorate is not a cleanup number. The interim guidance for cleanup is 4-18 ppb. This interim guidance is not pertinent for site characterization. The EPA encourages the Guard to look forward for technology screening, etc. since it is anticipated that the final cleanup guidance will be lower than 4-18 ppb.
- BWD had three questions for the MADEP that were addressed by Len Pinaud (MADEP) and David Delorenzo (MADEP Water Supply):
  1. Mr. Pinaud indicated there would be no changes in the proposed scope to investigate the Zone II Area of Bourne Water District wells.
  2. Mr. Pinaud indicated there were no anticipated changes in the sampling program for the Monument Beach Wellfield.
  3. Mr. Delorenzo indicated the MADEP Division of Water Supply was not anticipating changing the 1.0 ppb Advice level for perchlorate for the Bourne Water District.
- BWD had six questions for the Army/NGB that were addressed by Hap Gonser (AEC):
  1. Mr. Gonser indicated the IAGWSPO planned to move forward with the proposed scope to investigate the Zone II Area of Bourne Water District wells.
  2. Mr. Gonser indicated there were no current changes in the sampling program for the Monument Beach Wellfield, but the program may be revisited prior to the summer season.
  3. Mr. Gonser indicated the IAGWSPO would continue to investigate technologies to treat groundwater contaminated with perchlorate. Mr. Gallagher indicated during the Tech meeting that accordingly, planning for the pilot test of the FBR technology was

proceeding. The pump test of MW-80 to evaluate its potential use in the pilot test (to meet MADEP Water Supply requirements) is being executed. The water extracted during the test is being collected in a frac tank. If it is determined that MW-80 can be used in the pilot test, a proposal outlining the test will be provided to the agencies. Information from the pump test will be included in the proposal.

4. Mr. Gonser indicated the Army was committed to protecting human health and would work with Bourne to determine appropriate actions.
5. Mr. Gonser indicated that it appeared some additional effort on behalf of BWD consultants would be appropriate.
6. Mr. Gallagher indicated the Bourne Perchlorate Response Plan MOR will be issued on 2/28. The MOR will include language stating that the IAGWSPO will continue the monitoring program for one quarter (through May). Then a meeting will be convened to discuss further monitoring as the peak season approaches. Mr. Borci stated that what had been discussed previously was to have the current monitoring program continue through the summer.

Northwest Corner Scope of Work

Bill Gallagher (IAGWSPO), in response to questions from EPA and MADEP, addressed the investigation of the Northwest Corner of Camp Edwards.

- Having received MADEP and EPA comments, the Army/Guard was in the process of revising the scope of work to be presented in a letter proposal early next week. Three wells would be proposed on the base boundary. The Army/NGB felt it was premature to drill wells north or south of the Gallo Skating Rink. However, that does not mean that wells in these areas cannot be drilled in the future.
- Mr. Borci indicated rather than placing the wells on base, upgradient of the detection at well 4036009, he felt it would be better to delineate the extent of the plume in the area of known contamination first. Mr. Gallagher stressed it was better to know where it was coming off base to assist in determining where to place downgradient wells. In addition, the Army/NGB did not think it was useful to determine the extent of the plume immediately prior to its discharge into the canal.
- Mark Panni indicated MADEP would also like some assessment of the way forward after the initial wells were drilled. For instance, if perchlorate was not detected in any of the new wells, what would be the next step?
- EPA and MADEP both indicated that they pre-approved the Army/NGB to sample any existing wells as they determined to be warranted. Mr. Gallagher indicated it was part of the plan to sample Corps' water table well MW-1, one of three located in the vicinity of well 4036009. Screen information had also been obtained on the 95-15 series wells. Two of these wells had been sampled as part of the Site-Wide Perchlorate Plan. Additional screens that did not overlap the screens already sampled would also be proposed for sampling. Mr. Borci requested that Corps' well MW-1 be sampled before the next Tech meeting.

Miscellaneous

- Todd Borci requested an update of the SE Ranges Plume maps. The HMX map should include TNT detections. Ms. Sullivan indicated Herb Colby (AMEC) was in the process of revising the plume maps. Draft maps were expected within 1 to 2 weeks.
- Mr. Borci requested the current and upcoming well schedule be reviewed to assess the possibility of adding a fourth drilling rig.
- Heather Sullivan provided an update of the status of the dry wells to be sampled pursuant to the Site Wide Perchlorate Report. AMEC had noted a couple wells scoped for the LTGM were still dry last week; therefore they tested 4 of the 32 previously dry wells remaining to be sampled for perchlorate. Two wells (122S, 61S) were dry. Two other wells (9S, 72S) were

covered with snow and ice and could not be sampled. Therefore, completion of the sampling of the dry wells in March should still be considered tentative. AMEC and the Corps will continue to monitor the water levels to determine when the wells can be sampled.

- In a discussion regarding scheduling of the CRM for the recently submitted RCL and Revised MSP3 Gun and Mortar Workplan, Mr. Borci stated the EPA would need to provide additional comment on the plan, which had been completely re-scoped, prior to scheduling an CRM. For this reason, Mr. Borci indicated he did not approve of the Corps going ahead with MSP3 fieldwork at the Gun and Mortar positions prior to Workplan approval, since the work could be completed by the time resolution of the Workplan was achieved. This may prove to be inefficient, requiring the Corps to remob for additional anomaly investigation. Gina Kaso (Corps) indicated the Corps realized the risk they were taking and as such, requested the EPA be as specific in their comments on the Workplan as possible.
- A revised Central Impact Area Perchlorate Plume Map was distributed to the agencies. Desiree Moyer requested that new proposed Central Impact Area wells be discussed at the next Tech Meeting

2. SUMMARY OF DATA RECEIVED

Validated data were received during December for Sample Delivery Groups (SDGs): 1014A, 106895, 106903, 107115, 107120, 660060, 97009, ACCU1, AMR011, CCE006, CE0047, CE0051, CE0052, CE0053, CEE396, CEE415, CEE417, CEE418, CEE419, CEE421, CEE422, CEE423, CEE424, CEE425, CEE427, CEE429, CEE432, CEE434, CEE436, CEE437, CEE440, CEE441, CEE443, CEE445, DCE004, DCE006, DMR033, DMR034, GCE031, GCE032, GCE033, GCE034, GCE035, GCE038, GMR034, GMR035, GMR036, MR1000, MR1002, NCE011, NCE012, NCE013, NCE014, SCE003, SMR037, SMR038, TT002, TT009 and TT010

These SDGs contain results for 29 crater grab samples from the J-2/N and U Ranges; 280 groundwater samples from supply wells, test wells, and monitoring wells; 55 profile samples from monitoring wells MW-246, MW-247, MW-252, MW-256, MW-257 and MW-258; 13 soil samples from grids in the J-3 and L Ranges, Cleared Area 1, and the Former K Range; 8 samples from a Method Detection Limit study; and one other sample.

Validated Data

Table 3 summarizes the detections that exceeded a MCL, HA, or EPA MMR Relevant Standard, sorted by analytical method and analyte, since 1997. Table 3 is updated on a monthly basis, discussions in the text are updated on the same schedule as Figures 1 through 8. Figures 1 through 8 depict the cumulative results of groundwater analyses for the period from the start of the Impact Area Groundwater Study (July 1997) to the present. Each figure depicts results for a different analyte class:

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

- Figure 4 shows the chloroform results using the Volatile Organic Compound (VOC) analyses by method OC21V, only detections of chloroform. This figure is updated and included semi-annually in the June and December Monthly Progress Reports.
- Figure 5 shows the results of Semi-Volatile Organic Compound (SVOC) analyses by methods OC21B and SW8270, exclusive of detections of bis (2-ethylhexyl) phthalate (BEHP). This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 6 shows the BEHP results using the Semi-Volatile Organic Compound (SVOC) analyses by methods OC21B and SW8270. This figure is updated and included semi-annually in the June and December Monthly Progress Reports.
- Figure 7 shows the results of Pesticide (method OL21P) and Herbicide (method 8151) analyses. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 8 shows the results of Perchlorate analysis by method E314.0. This figure is updated and included each month.

The concentrations from these analyses are depicted in Figures 1 through 7 compared to Maximum Contaminant Levels (MCLs) or Health Advisories (HAs) published by EPA for drinking water. The concentrations from Perchlorate analyses are depicted in Figure 8 compared to 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 February 2003, one well, 90MW0041 (Southeast Ranges) had a first time validated detection of RDX above the HA of 2 ppb.

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

- Demo Area 1 (wells 19, 31, 34, 73, 76, 77, 114, and 129);
- Demo Area 2 (wells 16 and 160);
- The Impact Area and CS-19 (wells 58MW0001, 0002, 0009E, 0011D, 0016B, 0016C 0018B; and wells 1, 2, 23, 25, 37, 38, 40, 85, 86, 87, 88, 89, 90, 91, 93, 95, 98, 99, 100, 101, 105, 107, 111, 113, 178, 184, 201, 204, 206, 207, 209, 223, 235, OW-1, OW-2, and OW-6); and
- J Ranges and southeast of the J Ranges (wells 45, 58, 132, 147, 153, 163, 164, 165, 166, 171, 191, 196, 198, 215, 227 and wells 90MW0022, 90MW0041, 90MW0054 and 90WT0013).

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

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

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

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

Figure 2: Metals in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for metals are scattered throughout the study area. Where two or more rounds of sampling data are available, the exceedances generally have not been replicated in consecutive sampling rounds. The exceedances have been measured for

antimony, arsenic, cadmium, chromium, lead, molybdenum, sodium, thallium and zinc. Arsenic (well 7M1), cadmium (52M3), and chromium (7M1) each had one exceedance in a single sampling round in August-September 1999. One of four lead exceedances (ASP well) was repeated in another sampling round and the remaining three lead exceedances (wells 2S, 7M1, and 45S) have not been repeated in previous or subsequent results. The Health Advisory for molybdenum was updated based on the most current state and federal Health Advisories from 10 ppb to 40 ppb. Two of the eight molybdenum exceedances were repeated in consecutive sampling rounds (wells 53M1 and 54S). All of the molybdenum exceedances were observed in year 1998 and 1999 results. Six of the 18 sodium exceedances were repeated in consecutive sampling rounds (wells 2S, 46S, 57M2, 57M1, 145S, and SDW261160). Four wells (57M3, 144S, 145S, and 187D) had sodium exceedances in year 2002 results. Zinc exceeded the HA in seven wells, all of which are constructed of galvanized (zinc-coated) steel.

None of the 12 antimony exceedances were repeated in consecutive sampling rounds, and only one exceedance (well 187D) was measured in year 2002 results. There have been few exceedances since the introduction of the 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 in 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 in 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 in the December 2002 Monthly Progress Report.

Figure 5: SVOCs in Groundwater Compared to MCLs/HAs

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

The 2,6-DNT detected at well 41M1 is interesting in that the explosives analysis of this sample by EPA Method 8330 did not detect this compound. The reporting limit under Method 8330 is much lower than the limit for the SVOC method. Well 41M1 was installed along the groundwater flow path downgradient from well 2M2, which has had RDX detected above the HA in the explosives analysis as indicated above. The 2,6-DNT detection at well 41M1 was in the second sampling round, and samples from this well did not have 2,6-DNT detected by either the SVOC method or the explosives method in the first, third, fourth, or fifth sampling rounds. This figure was last updated and included in the 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 in the December 2002 Monthly Progress Report.

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

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

There has been one exceedance of drinking water criteria for herbicides, at well 41M1. This response well was installed downgradient of the Central Impact Area, as indicated above (see discussion for Figure 5). The exceedance was for the herbicide pentachlorophenol in a sample collected in May 2000. There were no detections above the MCL of this compound in the three previous sampling rounds in 1999, nor in the subsequent sampling rounds in 2000, 2001, and 2002. This figure was last updated and included in the December 2002 Monthly Progress Report.

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

For data validated in February 2003, three wells, MW-247M2 and MW-250M1, M2 (Southeast Ranges), had first time validated detections of perchlorate that exceeded the EPA MMR Relevant Standard of 1.5 ppb. One well, MW-247M1, had a first time validated detection of perchlorate that did not exceed the EPA MMR Relevant Standard.

Sampling and analysis of groundwater for perchlorate was initiated at the end of the year 2000 as part of the groundwater study program at Camp Edwards. EPA established the EPA MMR Relevant Standard for perchlorate of 1.5 parts per billion (ppb) specific to Camp Edwards. At present, there 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, 232, 247, and 250 and wells 90MW0022 and 90MW0054);
- GP-16 (well 66);
- West of Central Impact Area (wells 80 and 233);
- LF-1 (27MW0031B and 27MW2134A);
- CS-18 (well 16MW0001); and
- Northwest of Base Boundary (well 4036009DC).

Rush (Non-Validated) Data

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

The status of the detections with respect to confirmation using Photo Diode Array (PDA) spectra is indicated in Table 4. PDA is a procedure that has been implemented for the explosive analysis, to reduce the likelihood of false positive identifications. Where the PDA status is "YES" in Table 4, the detected compound is verified as properly identified. Where the status is "NO", the identification of an explosive has been determined to be a false positive. Where the status is blank, PDA has not yet been used to evaluate the detection, or PDA is not applicable because the analyte is a VOC. Most explosive detections verified by PDA are confirmed to be present upon completion of validation. Table 4 includes the following detections:

Bourne Area

- Groundwater samples from 1-88A, B and duplicate; 02-01M2; 02-02M1, M2 and duplicate; 02-08M2, M3; 02-09M1, M2; 02-12M3; 02-13M1, M2 and duplicate; 97-5; MW-80M1, M2; and MW-213M2, M3 had detections of perchlorate. The results were similar to the previous sampling rounds.

- Groundwater samples from M-3 had a detection of perchlorate. This is the first detection of perchlorate in this well. Perchlorate was not detected in the duplicate sample from this well.

- Groundwater samples from 00-1 had detections of perchlorate and chloromethane. This is the first detection of chloromethane in this well. The detection of perchlorate was similar to the previous sampling rounds.

- Forty-two groundwater samples and duplicate samples had detections of chloroform.

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

Central Impact Area and Downgradient

- Groundwater samples from 58MW0003; 58MW0015B; MW-23M1; MW-37M2, M3; MW-38M3, M4; MW-39M2 and duplicate; MW-43M2; MW-50M1; MW-91M1, S; MW-93M1, M2 and duplicate; MW-94M1; MW-95M1, M2; MW-96M2; and MW-206M1 had detections of various explosives that were confirmed by PDA spectra. The results were similar to the previous sampling rounds.

Southeast Ranges

- Groundwater samples from MW-217M1, M2; MW-227M1 and duplicate, M2; and MW-228M2 had detections of various explosives that were confirmed by PDA spectra. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-157M3 had a detection of HMX 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-228S had detections of RDX and HMX that were confirmed by PDA spectra. This is the first detection of RDX in this well. The detection of HMX was similar to the previous sampling rounds.

- Groundwater samples from 90WT0013 had detections of 2A-DNT; 1,3,5-trinitrobenzene; tetryl; nitrobenzene; 2,6-DNT; picric acid; 2-nitrotoluene; 3-nitrotoluene; 4-nitrotoluene; and nitroglycerin that were not confirmed by PDA spectra. Of these compounds, only 2A-DNT; 1,3,5-trinitrobenze; and 2,6-DNT have been validated in previous sampling rounds.

Demo Area 1

- Profile samples from MW-255 (D1P-19) had detections of 2,6-DNT and perchlorate. 2,6-DNT was detected and confirmed by PDA spectra in one interval at 104 feet below the water table. Perchlorate was detected in two intervals between 64 feet and 74 feet below the water table. Well screens were set at the depth (30 to 40 ft bwt) corresponding to the clean zone above the perchlorate detections, at the depth (64 to 74 ft bwt) of the perchlorate detections, and at the depth (100 to 110 ft bwt) corresponding to the clean zone below the perchlorate detections.

- Profile samples from MW-258 (D1P-17) had detections of RDX and perchlorate. RDX was detected and confirmed by PDA spectra with interference in one interval at 36 feet below the water table. Perchlorate was detected in two intervals between 36 feet and 46 feet below the water table. Well screens were set at the depth (33 to 38 ft bwt and 43 to 48 ft bwt) of the perchlorate detections and at the depth (65 to 75 ft bwt) corresponding to the perchlorate detections in upgradient well MW-231.

Demo Area 2

- Profile samples from MW-259 (D2P-3) had detections of RDX and 2,6-DNT. RDX was detected and confirmed by PDA spectra at 5 feet below the water table. 2,6-DNT was detected and confirmed by PDA spectra at 15 feet below the water table. The well screen was set at the depth (4 to 14 ft bwt) of the RDX detection.

- Profile samples from MW-260 (D2P-4) had detections of RDX and 2,6-DNT. RDX was detected and confirmed by PDA spectra, but with interference in three intervals at 20, 40, and 60 feet below the water table. 2,6-DNT was detected and confirmed by PDA spectra, but with interference, at 60 feet below the water table. The well screen was set at the depth (1 to 11 ft bwt) corresponding to the projected depth of the particle track originating from the center of Demo Area 2.

- Profile samples from MW-261 (D2P-1) had detections of RDX. RDX was detected and confirmed by PDA spectra, but with interference in six intervals between 17 feet and 67 feet below the water table. Well screens will be set at the depths (6 to 16 ft bwt and 46 to 56 ft bwt) of the highest RDX detections.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

January 2003 Monthly Progress Report	02/09/2003
Weekly Progress Update for January 27 – January 31, 2003	02/09/2003
Draft L Range Supplemental Soil Workplan	02/10/2003
Draft MSP3 SCAR Site Report	02/11/2003
Draft J-2 Range Supplemental Soil Workplan	02/11/2003
Draft J-2 Range Investigation Area Supplemental Groundwater Workplan	02/11/2003
Weekly Progress Update for February 3 – February 7, 2003	02/13/2003
Revised Draft MSP3 Gun and Mortar Workplan	02/17/2003
Draft Ecological Risk Assessment Workplan, Central Impact Area Soil Operable Unit	02/17/2003
Draft RRA/RAM Plan Demo Area 1 Soil Operable Unit	02/19/2003
Weekly Progress Update for February 10 – February 14, 2003	02/21/2003
Weekly Progress Update for February 17 – February 21, 2003	02/26/2003
Final IAGWSP Technical Team Memorandum 02-4 – Method Comparability Study Results for Explosives in Soil Report	02/27/2003
Draft Summary Report – April – June 2002 UXO Detonations	02/28/2003

4. SCHEDULED ACTIONS

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

- Start Demo Area 1 Groundwater Report Addendum preparation
- Start Demolition Area 1 Groundwater RRA/RAM Plan revision
- Continue Demolition Area 1 Soil RRA/RAM Plan revision
- Continue HUTA 1 Revised Draft Final Report revision
- Continue HUTA 2 Revised Draft Final Report revision
- Start J-2 Range Draft Soil Workplan revision
- Start J-2 Range Draft Groundwater Workplan revision
- Finish J-1 Range Draft Soil Workplan
- Finish J-3 Range Draft Soil Workplan
- Start J-3 Groundwater Range Draft Workplan preparation
- Start L Range Draft Soil Workplan revision
- Finish L Range Draft Groundwater Workplan
- Finish Phase II(b) Draft SAR Report
- Finish Phase II(b) Draft Final Report
- Finish MSP Phase I Final Report
- Continue MSP2 AirMag Draft report revision
- Finish MSP2 Ammunition Supply Point Geophysics Final Report
- Finish MSP3 Eastern Test Site Final Report
- Start MSP3 Scar Site Draft Report revision
- Continue MSP3 U Range Draft Letter Report preparation
- Start Gun and Mortar Positions Draft Letter Report preparation
- Finish MSP3 N Range Draft Letter Report
- Start MSP3 NBC Area Letter Report preparation
- Start MSP3 Inactive Demo Sites Letter Report preparation
- Start MSP3 Ox Pond Letter Report preparation

- Finish MSP3 Succonsette/Grassy Ponds Draft Letter Report
- Finish MSP3 Ammunition Supply Point Final Workplan
- Start MSP3 Ammunition Supply Draft Point Letter Report preparation
- Start Demo Area 1 Draft Feasibility Study revision
- Finish Central Impact Area Final Pump Test 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-19 (MW-255) and D1P-17 (MW-258) was completed in February.

Pumping and treating groundwater near the toe of the Demo Area 1 plume and at Frank Perkins Road has been selected as an Interim Action to address the Demo Area 1 Groundwater Operable Unit. The Draft RRA/RAM Plan, describing this action, was submitted to the agencies and the Impact Area Review Team (IART) on January 21, 2003. A Rapid Response Action/Release Abatement Measure (RRA/RAM) is being prepared to address soil contamination at Demo Area 1. A poster board session and a presentation on the Soil RRA/RAM were conducted at the IART meeting on February 25th. The informal comment period on the Soil RRA/RAM began on February 25, 2003 and extends until March 11, 2003.

TABLE 2
SAMPLING PROGRESS
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
58MW0015A-E	FIELDQC	02/05/2003	FIELDQC	0	0		
58MW0015A-E	FIELDQC	02/05/2003	FIELDQC	0	0		
58MW0018C-E	FIELDQC	02/12/2003	FIELDQC	0	0		
58MW0018C-E	FIELDQC	02/13/2003	FIELDQC	0	0		
97-2C-E	FIELDQC	02/24/2003	FIELDQC	0	0		
97-2C-E	FIELDQC	02/24/2003	FIELDQC	0	0		
G255DBE	FIELDQC	02/11/2003	FIELDQC	0	0		
G255DBE	FIELDQC	02/11/2003	FIELDQC	0	0		
G255DFE	FIELDQC	02/12/2003	FIELDQC	0	0		
G255DFE	FIELDQC	02/12/2003	FIELDQC	0	0		
G255DPE	FIELDQC	02/13/2003	FIELDQC	0	0		
G255DPE	FIELDQC	02/13/2003	FIELDQC	0	0		
G258DNE	FIELDQC	02/04/2003	FIELDQC	0	0		
G258DNE	FIELDQC	02/04/2003	FIELDQC	0	0		
G259DBE	FIELDQC	02/27/2003	FIELDQC	0	0		
G260DFE	FIELDQC	02/17/2003	FIELDQC	0	0		
G261DAE	FIELDQC	02/25/2003	FIELDQC	0	0		
G261DEE	FIELDQC	02/26/2003	FIELDQC	0	0		
G58MW0021DE	FIELDQC	02/03/2003	FIELDQC	0	0		
G58MW0021FE	FIELDQC	02/04/2003	FIELDQC	0	0		
G58MW0021HF	FIELDQC	02/05/2003	FIELDQC	0	0		
HCA02240301A	FIELDQC	02/28/2003	FIELDQC	0	0		
HCA02240301A	FIELDQC	02/28/2003	FIELDQC	0	0		
LRMW0003-T	FIELDQC	02/12/2003	FIELDQC	0	0		
M-1B-E	FIELDQC	02/28/2003	FIELDQC	0	0		
M-3B-E	FIELDQC	02/21/2003	FIELDQC	0	0		
M-5C-E	FIELDQC	02/20/2003	FIELDQC	0	0		
OW00-1D-E	FIELDQC	02/25/2003	FIELDQC	0	0		
PT80DINFPE	FIELDQC	02/27/2003	FIELDQC	0	0		
TW1-88A-E	FIELDQC	02/11/2003	FIELDQC	0	0		
TW1-88A-E	FIELDQC	02/04/2003	FIELDQC	0	0		
TW1-88A-E	FIELDQC	02/04/2003	FIELDQC	0	0		
TW1-88A-E	FIELDQC	02/19/2003	FIELDQC	0	0		
W02-08M2T	FIELDQC	02/11/2003	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
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
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-10M1T	FIELDQC	02/24/2003	FIELDQC	0	0		
W02-12M1F	FIELDQC	02/19/2003	FIELDQC	0	0		
W02-12M1F	FIELDQC	02/19/2003	FIELDQC	0	0		
W02-12M1F	FIELDQC	02/19/2003	FIELDQC	0	0		
W02-12M1F	FIELDQC	02/19/2003	FIELDQC	0	0		
W02-15M2T	FIELDQC	02/20/2003	FIELDQC	0	0		
W219M4T	FIELDQC	02/27/2003	FIELDQC	0	0		
W226M2T	FIELDQC	02/25/2003	FIELDQC	0	0		
W228M2T	FIELDQC	02/10/2003	FIELDQC	0	0		
W229M3T	FIELDQC	02/14/2003	FIELDQC	0	0		
W229M4T	FIELDQC	02/13/2003	FIELDQC	0	0		
W230M1T	FIELDQC	02/19/2003	FIELDQC	0	0		
W233M2T	FIELDQC	02/26/2003	FIELDQC	0	0		
W81M2T	FIELDQC	02/06/2003	FIELDQC	0	0		
WS-4AD-E	FIELDQC	02/27/2003	FIELDQC	0	0		
XXM973-E	FIELDQC	02/22/2003	FIELDQC	0	0		
XXM973-E	FIELDQC	02/22/2003	FIELDQC	0	0		
4036000-01G-A	4036000-01G	02/04/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	02/25/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	02/25/2003	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	02/25/2003	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	02/25/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	02/11/2003	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	02/25/2003	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	02/25/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	02/11/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	02/04/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	02/25/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	02/25/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	02/19/2003	GROUNDWATER	108	128	6	12
4036011-A	4036011	02/27/2003	GROUNDWATER	0	0		
4036011-A	4036011	02/27/2003	GROUNDWATER	0	0		
4036011-D	4036011	02/27/2003	GROUNDWATER	0	0		
4036011-D	4036011	02/27/2003	GROUNDWATER	0	0		

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
4261000-02G-A	4261000-02G	02/26/2003	GROUNDWATER	53	63		
4261000-03G-A	4261000-03G	02/26/2003	GROUNDWATER	50	60		
4261000-04G-A	4261000-04G	02/26/2003	GROUNDWATER	101	116		
4261000-06G-A	4261000-06G	02/26/2003	GROUNDWATER	85	105		
4261000-06G-D	4261000-06G	02/26/2003	GROUNDWATER	85	105		
4261000-09G-A	4261000-09G	02/26/2003	GROUNDWATER	62	77		
4261000-10G-A	4261000-10G	02/26/2003	GROUNDWATER	115	135		
4261000-11G-A	4261000-11G	02/26/2003	GROUNDWATER	98	118		
4261020-01G-A	4261020-01G	02/26/2003	GROUNDWATER				
58MW0003-A	58MW0003	02/04/2003	GROUNDWATER	118.1	124	0	5
58MW0003-A	58MW0003	02/04/2003	GROUNDWATER	118.1	124	0	5
58MW0015A-A	58MW0015A	02/05/2003	GROUNDWATER	160.68	169.94	36	45
58MW0015A-A	58MW0015A	02/05/2003	GROUNDWATER	160.68	169.94	36	45
58MW0015B-A	58MW0015B	02/05/2003	GROUNDWATER	130.96	140.22	12.7	22.7
58MW0015B-A	58MW0015B	02/05/2003	GROUNDWATER	130.96	140.22	12.7	22.7
58MW0018C-A	58MW0018C	02/12/2003	GROUNDWATER	149.92	159.6	0	10
58MW0018C-A	58MW0018C	02/12/2003	GROUNDWATER	149.92	159.6	0	10
90MW0063-A	90MW0063	02/05/2003	GROUNDWATER	50	55	32.5	37.5
90MW0063-D	90MW0063	02/05/2003	GROUNDWATER	50	55	32.5	37.5
90MW0080-A	90MW0080	02/04/2003	GROUNDWATER	139	144	87.2	92.2
90MW0080-A	90MW0080	02/04/2003	GROUNDWATER	139	144	87.2	92.2
97-2B-A	97-2	02/20/2003	GROUNDWATER	121.7	121.7	75.4	75.4
97-2C-A	97-2	02/24/2003	GROUNDWATER	132	132	68	68
97-2D-A	97-2	02/27/2003	GROUNDWATER	115.4	115.4	82.9	82.9
97-2F-A	97-2	02/27/2003	GROUNDWATER	120	120	76.7	76.7
97-2G-A	97-2	02/19/2003	GROUNDWATER	126.8	126.8	73.7	73.7
ASPWELL-A	ASPWELL	02/21/2003	GROUNDWATER	0	0		
ASPWELL-A	ASPWELL	02/21/2003	GROUNDWATER	0	0		
LRMW0003-A	LRMW0003	02/12/2003	GROUNDWATER	95	105	69.68	94.68
M-1B-A	M-1	02/28/2003	GROUNDWATER		45		
M-1C-A	M-1	02/28/2003	GROUNDWATER		55		
M-1D-A	M-1	02/28/2003	GROUNDWATER		65		
M-2B-A	M-2	02/20/2003	GROUNDWATER	65	65	1.5	1.5
M-2C-A	M-2	02/20/2003	GROUNDWATER	75	75	11.5	11.5

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
M-2D-A	M-2	02/20/2003	GROUNDWATER	85	85	21.5	21.5
M-3B-A	M-3	02/21/2003	GROUNDWATER	65	65	6.8	6.8
M-3B-D	M-3	02/21/2003	GROUNDWATER	65	65	6.8	6.8
M-3C-A	M-3	02/21/2003	GROUNDWATER	75	75	16.8	16.8
M-3D-A	M-3	02/21/2003	GROUNDWATER	85	85	26.8	26.8
M-4B-A	M-4	02/20/2003	GROUNDWATER	69	69	8.2	8.2
M-4C-A	M-4	02/20/2003	GROUNDWATER	79	79	18.2	18.2
M-4D-A	M-4	02/20/2003	GROUNDWATER	89	89	28.2	28.2
M-5B-A	M-5	02/20/2003	GROUNDWATER	65	65	7.2	7.2
M-5C-A	M-5	02/20/2003	GROUNDWATER	75	75	17.2	17.2
M-5D-A	M-5	02/20/2003	GROUNDWATER	85	85	27.2	27.2
M-6B-A	M-6	02/21/2003	GROUNDWATER	59	59	7.3	7.3
M-6C-A	M-6	02/21/2003	GROUNDWATER	69	69	17.3	17.3
M-6D-A	M-6	02/21/2003	GROUNDWATER	79	79	27.3	27.3
M-7B-A	M-7	02/27/2003	GROUNDWATER		59		
M-7C-A	M-7	02/27/2003	GROUNDWATER		65		
M-7D-A	M-7	02/27/2003	GROUNDWATER		75		
M-7D-D	M-7	02/27/2003	GROUNDWATER		75		
MW00-4-A	00-4	02/28/2003	GROUNDWATER	64	70	38	44
OW00-1D-A	00-1D	02/25/2003	GROUNDWATER	91	97	48.3	54.3
PPAWSPW-1	PPAWSPW-1	02/05/2003	GROUNDWATER	430	450	158	178
PPAWSPW-1	PPAWSPW-1	02/05/2003	GROUNDWATER	430	450	158	178
PPAWSPW-2	PPAWSPW-2	02/05/2003	GROUNDWATER	336	356	85	105
PPAWSPW-2	PPAWSPW-2	02/05/2003	GROUNDWATER	336	356	85	105
RANGECON-A	RANGECON	02/03/2003	GROUNDWATER	260	270	30	40
SPRING1-A	SPRING1	02/24/2003	GROUNDWATER	0	0	0	0
SPRING1-D	SPRING1	02/24/2003	GROUNDWATER	0	0	0	0
TW00-1-A	00-1	02/26/2003	GROUNDWATER	64	70	52.1	58.1
TW00-1-A	00-1	02/26/2003	GROUNDWATER	64	70	52.1	58.1
TW00-7-A	00-7	02/24/2003	GROUNDWATER	57	63	25.5	31.5
TW00-7-D	00-7	02/24/2003	GROUNDWATER	57	63	25.5	31.5
TW01-1-A	01-1	02/26/2003	GROUNDWATER	62	67	55.21	60.21
TW01-2-A	01-2	02/25/2003	GROUNDWATER	50	56	24.5	30.5
TW1-88A-A	1-88	02/11/2003	GROUNDWATER	102.9	102.9	67.4	67.4

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
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
TW1-88A-A	1-88	02/04/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88A-A	1-88	02/25/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88A-A	1-88	02/19/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88A-D	1-88	02/04/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88B-A	1-88	02/21/2003	GROUNDWATER	105.5	105.5	69.6	69.6
TW1-88B-D	1-88	02/21/2003	GROUNDWATER	105.5	105.5	69.6	69.6
W02-01M1A	02-01	02/13/2003	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	02/12/2003	GROUNDWATER	83	93	30.9	40.9
W02-02M1A	02-02	02/12/2003	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	02/12/2003	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	02/12/2003	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	02/12/2003	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	02/12/2003	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	02/12/2003	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	02/22/2003	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	02/22/2003	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	02/22/2003	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	02/25/2003	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	02/25/2003	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	02/25/2003	GROUNDWATER	70	80	41.37	51.37
W02-05M3D	02-05	02/25/2003	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	02/24/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	02/24/2003	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	02/24/2003	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	02/11/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M1A	02-08	02/11/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	02/11/2003	GROUNDWATER	82	87	60.65	65.65
W02-08M2A	02-08	02/11/2003	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	02/11/2003	GROUNDWATER	62	67	40.58	45.58
W02-08M3A	02-08	02/11/2003	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	02/11/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M1A	02-09	02/11/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	02/11/2003	GROUNDWATER	59	69	50.3	60.3
W02-09M2A	02-09	02/11/2003	GROUNDWATER	59	69	50.3	60.3

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-09SSA	02-09	02/11/2003	GROUNDWATER	7	17	0	10
W02-09SSA	02-09	02/11/2003	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	02/22/2003	GROUNDWATER	135	145	94	104
W02-10M1A	02-10	02/22/2003	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	02/22/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M2A	02-10	02/22/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M3A	02-10	02/22/2003	GROUNDWATER	85	95	43.65	53.65
W02-10M3A	02-10	02/22/2003	GROUNDWATER	85	95	43.65	53.65
W02-10M3D	02-10	02/22/2003	GROUNDWATER	85	95	43.65	53.65
W02-10M3D	02-10	02/22/2003	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	02/11/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	02/04/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	02/25/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	02/20/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	02/11/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	02/04/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	02/25/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	02/21/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2D	02-12	02/21/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	02/04/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	02/11/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	02/25/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	02/21/2003	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	02/11/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	02/04/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	02/25/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	02/19/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1D	02-13	02/11/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	02/11/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	02/04/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	02/25/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	02/19/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	02/04/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	02/11/2003	GROUNDWATER	68	78	28.3	38.3

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
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-13M3A	02-13	02/04/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	02/25/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	02/19/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3D	02-13	02/25/2003	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	02/19/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M1A	02-15	02/19/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	02/20/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M2A	02-15	02/20/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	02/20/2003	GROUNDWATER	81	91	31.4	41.4
W02-15M3A	02-15	02/20/2003	GROUNDWATER	81	91	31.4	41.4
W126M1A	MW-126	02/14/2003	GROUNDWATER	118	128	19	29
W126M1D	MW-126	02/14/2003	GROUNDWATER	118	128	19	29
W156SSA	MW-156	02/03/2003	GROUNDWATER	77	87	7	17
W157M3A	MW-157	02/13/2003	GROUNDWATER	70	80	53.94	63.94
W157M3A	MW-157	02/13/2003	GROUNDWATER	70	80	53.94	63.94
W157M3D	MW-157	02/13/2003	GROUNDWATER	70	80	53.94	63.94
W157M3D	MW-157	02/13/2003	GROUNDWATER	70	80	53.94	63.94
W172M1A	MW-172	02/03/2003	GROUNDWATER	199	209	134	144
W172M1A	MW-172	02/03/2003	GROUNDWATER	199	209	134	144
W172M3A	MW-172	02/03/2003	GROUNDWATER	109	119	44	54
W172M3A	MW-172	02/03/2003	GROUNDWATER	109	119	44	54
W206M1A	MW-206	02/05/2003	GROUNDWATER	178.5	188.5	19.57	29.57
W206SSA	MW-206	02/05/2003	GROUNDWATER	156	166	0	7
W211M1A	MW-211	02/28/2003	GROUNDWATER	200	210	55	65
W211M1A	MW-211	02/28/2003	GROUNDWATER	200	210	55	65
W211M2A	MW-211	02/28/2003	GROUNDWATER	175	185	29.7	39.7
W211M2A	MW-211	02/28/2003	GROUNDWATER	175	185	29.7	39.7
W211M3A	MW-211	02/28/2003	GROUNDWATER	150	160	5.01	15.01
W211M3A	MW-211	02/28/2003	GROUNDWATER	150	160	5.01	15.01
W213M1A	MW-213	02/21/2003	GROUNDWATER	133	143	85.01	95.01
W213M1A	MW-213	02/21/2003	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	02/24/2003	GROUNDWATER	89	99	41.15	51.15
W213M2A	MW-213	02/24/2003	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	02/24/2003	GROUNDWATER	77	82	29.38	34.38

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W213M3A	MW-213	02/24/2003	GROUNDWATER	77	82	29.38	34.38
W214M1A	MW-214	02/05/2003	GROUNDWATER	198	208	111.4	121.4
W214M1A	MW-214	02/05/2003	GROUNDWATER	198	208	111.4	121.4
W214M2A	MW-214	02/05/2003	GROUNDWATER	165	175	78.45	88.45
W214M2A	MW-214	02/05/2003	GROUNDWATER	165	175	78.45	88.45
W214M3A	MW-214	02/04/2003	GROUNDWATER	140	150	53.45	63.45
W214M3A	MW-214	02/06/2003	GROUNDWATER	140	150	53.45	63.45
W216M1A	MW-216	02/26/2003	GROUNDWATER	253	263	51.19	61.19
W216M1A	MW-216	02/26/2003	GROUNDWATER	253	263	51.19	61.19
W216M2A	MW-216	02/25/2003	GROUNDWATER	236	246	34.17	44.17
W216M2A	MW-216	02/25/2003	GROUNDWATER	236	246	34.17	44.17
W216SSA	MW-216	02/26/2003	GROUNDWATER	199	209	0	7.13
W216SSA	MW-216	02/26/2003	GROUNDWATER	199	209	0	7.13
W216SSA	MW-216	02/26/2003	GROUNDWATER	199	209	0	7.13
W217M1A	MW-217	02/10/2003	GROUNDWATER	148	153	143	148
W217M1A	MW-217	02/10/2003	GROUNDWATER	148	153	143	148
W217M2A	MW-217	02/10/2003	GROUNDWATER	138	143	133	138
W217M2A	MW-217	02/10/2003	GROUNDWATER	138	143	133	138
W219M1A	MW-219	02/24/2003	GROUNDWATER	357	367	178	188
W219M1A	MW-219	02/24/2003	GROUNDWATER	357	367	178	188
W219M2A	MW-219	02/26/2003	GROUNDWATER	332	342	153.05	163.05
W219M2A	MW-219	02/26/2003	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	02/24/2003	GROUNDWATER	315	325	135.8	145.8
W219M3A	MW-219	02/24/2003	GROUNDWATER	315	325	135.8	145.8
W219M4A	MW-219	02/27/2003	GROUNDWATER	225	235	45.7	55.7
W219M4A	MW-219	02/27/2003	GROUNDWATER	225	235	45.7	55.7
W220DDA	MW-220	02/26/2003	GROUNDWATER	299	309	171.83	181.83
W220M1A	MW-220	02/14/2003	GROUNDWATER	248	258	120.85	130.85
W220SSA	MW-220	02/14/2003	GROUNDWATER	126	136	0	10
W221M1A	MW-221	02/10/2003	GROUNDWATER	216	226	70.79	80.79
W221M1A	MW-221	02/10/2003	GROUNDWATER	216	226	70.79	80.79
W221M2A	MW-221	02/10/2003	GROUNDWATER	178	188	32.85	42.85
W221M2A	MW-221	02/10/2003	GROUNDWATER	178	188	32.85	42.85
W221M3A	MW-221	02/10/2003	GROUNDWATER	156	166	10.86	20.86

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TABLE 2
SAMPLING PROGRESS
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W221M3A	MW-221	02/10/2003	GROUNDWATER	156	166	10.86	20.86
W223DDA	MW-223	02/27/2003	GROUNDWATER	260	270	167.86	177.86
W223M1A	MW-223	02/27/2003	GROUNDWATER	211	221	118.79	128.79
W225M1A	MW-225	02/27/2003	GROUNDWATER	175	185	77.1	87.1
W225M1A	MW-225	02/27/2003	GROUNDWATER	175	185	77.1	87.1
W225M2A	MW-225	02/27/2003	GROUNDWATER	145	155	46.48	56.48
W225M2A	MW-225	02/27/2003	GROUNDWATER	145	155	46.48	56.48
W225M2D	MW-225	02/27/2003	GROUNDWATER	145	155	46.48	56.48
W225M2D	MW-225	02/27/2003	GROUNDWATER	145	155	46.48	56.48
W225M3A	MW-225	02/27/2003	GROUNDWATER	125	135	26.48	36.48
W225M3A	MW-225	02/27/2003	GROUNDWATER	125	135	26.48	36.48
W226M1A	MW-226	02/24/2003	GROUNDWATER	285	295	172	182
W226M1A	MW-226	02/24/2003	GROUNDWATER	285	295	172	182
W226M2A	MW-226	02/24/2003	GROUNDWATER	175	185	61.7	71.7
W226M2A	MW-226	02/24/2003	GROUNDWATER	175	185	61.7	71.7
W226M3A	MW-226	02/24/2003	GROUNDWATER	135	145	21.53	31.53
W226M3A	MW-226	02/24/2003	GROUNDWATER	135	145	21.53	31.53
W226M3D	MW-226	02/24/2003	GROUNDWATER	135	145	21.53	31.53
W226M3D	MW-226	02/24/2003	GROUNDWATER	135	145	21.53	31.53
W227M1A	MW-227	02/10/2003	GROUNDWATER	130	140	76.38	86.38
W227M1A	MW-227	02/10/2003	GROUNDWATER	130	140	76.38	86.38
W227M1A	MW-227	02/10/2003	GROUNDWATER	130	140	76.38	86.38
W227M1D	MW-227	02/10/2003	GROUNDWATER	130	140	76.38	86.38
W227M1D	MW-227	02/10/2003	GROUNDWATER	130	140	76.38	86.38
W227M1D	MW-227	02/10/2003	GROUNDWATER	130	140	76.38	86.38
W227M2A	MW-227	02/10/2003	GROUNDWATER	110	120	56.38	66.38
W227M2A	MW-227	02/10/2003	GROUNDWATER	110	120	56.38	66.38
W227M2A	MW-227	02/10/2003	GROUNDWATER	110	120	56.38	66.38
W227M3A	MW-227	02/10/2003	GROUNDWATER	65	75	11.39	21.39
W227M3A	MW-227	02/10/2003	GROUNDWATER	65	75	11.39	21.39
W227M3A	MW-227	02/10/2003	GROUNDWATER	65	75	11.39	21.39
W228M1A	MW-228	02/10/2003	GROUNDWATER	241	251	134.6	144.6
W228M1A	MW-228	02/10/2003	GROUNDWATER	241	251	134.6	144.6
W228M2A	MW-228	02/10/2003	GROUNDWATER	126	136	20	30

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W228M2A	MW-228	02/10/2003	GROUNDWATER	126	136	20	30
W228SSA	MW-228	02/10/2003	GROUNDWATER	104	114	10	20
W228SSA	MW-228	02/10/2003	GROUNDWATER	104	114	10	20
W229M1A	MW-229	02/13/2003	GROUNDWATER	286	296	173.27	183.27
W229M1A	MW-229	02/13/2003	GROUNDWATER	286	296	173.27	183.27
W229M2A	MW-229	02/14/2003	GROUNDWATER	206	216	93.28	103.28
W229M2A	MW-229	02/14/2003	GROUNDWATER	206	216	93.28	103.28
W229M3A	MW-229	02/13/2003	GROUNDWATER	141	151	28.27	38.27
W229M3A	MW-229	02/13/2003	GROUNDWATER	141	151	28.27	38.27
W229M4A	MW-229	02/13/2003	GROUNDWATER	117	127	4.18	14.18
W229M4A	MW-229	02/13/2003	GROUNDWATER	117	127	4.18	14.18
W230M1A	MW-230	02/14/2003	GROUNDWATER	130	140	23.82	33.82
W230M1A	MW-230	02/14/2003	GROUNDWATER	130	140	23.82	33.82
W230M2A	MW-230	02/14/2003	GROUNDWATER	110	120	3.76	13.76
W230M2A	MW-230	02/14/2003	GROUNDWATER	110	120	3.76	13.76
W231M1A	MW-231	02/06/2003	GROUNDWATER	210	220	104.15	114.15
W231M1A	MW-231	02/06/2003	GROUNDWATER	210	220	104.15	114.15
W231M2A	MW-231	02/06/2003	GROUNDWATER	165	175	58.33	68.33
W231M2A	MW-231	02/06/2003	GROUNDWATER	165	175	58.33	68.33
W231M2D	MW-231	02/06/2003	GROUNDWATER	165	175	58.33	68.33
W231M2D	MW-231	02/06/2003	GROUNDWATER	165	175	58.33	68.33
W231M3A	MW-231	02/06/2003	GROUNDWATER	115	125	8.27	18.27
W231M3A	MW-231	02/06/2003	GROUNDWATER	115	125	8.27	18.27
W232M1A	MW-232	02/11/2003	GROUNDWATER	77.5	82.5	34.94	39.94
W232M1A	MW-232	02/11/2003	GROUNDWATER	77.5	82.5	34.94	39.94
W232M1A	MW-232	02/11/2003	GROUNDWATER	77.5	82.5	34.94	39.94
W232M2A	MW-232	02/13/2003	GROUNDWATER	61	66	18.41	23.41
W232M2A	MW-232	02/13/2003	GROUNDWATER	61	66	18.41	23.41
W232M2A	MW-232	02/13/2003	GROUNDWATER	61	66	18.41	23.41
W233M1A	MW-233	02/26/2003	GROUNDWATER	356	366	157.8	167.8
W233M1A	MW-233	02/26/2003	GROUNDWATER	356	366	157.8	167.8
W233M2A	MW-233	02/26/2003	GROUNDWATER	331	341	132.8	142.8
W233M2A	MW-233	02/26/2003	GROUNDWATER	331	341	132.8	142.8
W233M3A	MW-233	02/26/2003	GROUNDWATER	231	241	32.8	42.8

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SAMPLING PROGRESS
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W233M3A	MW-233	02/26/2003	GROUNDWATER	231	241	32.8	42.8
W252M1A	MW-252	02/26/2003	GROUNDWATER	174	184	60.6	70.6
W252M1A	MW-252	02/26/2003	GROUNDWATER	174	184	60.6	70.6
W252M2A	MW-252	02/26/2003	GROUNDWATER	145	155	31.62	41.61
W252M2A	MW-252	02/26/2003	GROUNDWATER	145	155	31.62	41.61
W252M3A	MW-252	02/26/2003	GROUNDWATER	115	125	1.63	11.63
W252M3A	MW-252	02/26/2003	GROUNDWATER	115	125	1.63	11.63
W33DDA	MW-33	02/06/2003	GROUNDWATER	181.5	186.5	85	90
W33MMA	MW-33	02/06/2003	GROUNDWATER	161.5	171.5	65	75
W33SSA	MW-33	02/06/2003	GROUNDWATER	146.5	151.5	50	55
W39M1A	MW-39	02/03/2003	GROUNDWATER	220	230	84	94
W39M2A	MW-39	02/03/2003	GROUNDWATER	175	185	39	49
W39M2A	MW-39	02/03/2003	GROUNDWATER	175	185	39	49
W39M2D	MW-39	02/03/2003	GROUNDWATER	175	185	39	49
W39M2D	MW-39	02/03/2003	GROUNDWATER	175	185	39	49
W41M1A	MW-41	02/03/2003	GROUNDWATER	235	245	108	118
W41M2A	MW-41	02/03/2003	GROUNDWATER	194	204	67	77
W41M2D	MW-41	02/03/2003	GROUNDWATER	194	204	67	77
W43M1A	MW-43	02/04/2003	GROUNDWATER	223	233	90	100
W43M2A	MW-43	02/04/2003	GROUNDWATER	200	210	67	77
W47DDA	MW-47	02/05/2003	GROUNDWATER	194	204	100	110
W47M1A	MW-47	02/05/2003	GROUNDWATER	169	179	75	85
W47M2A	MW-47	02/05/2003	GROUNDWATER	131.5	141.5	38	48
W47M2D	MW-47	02/05/2003	GROUNDWATER	131.5	141.5	38	48
W80DDA	MW-80	02/06/2003	GROUNDWATER	158	168	114	124
W80DDA	MW-80	02/06/2003	GROUNDWATER	158	168	114	124
W80M1A	MW-80	02/06/2003	GROUNDWATER	130	140	86	96
W80M1A	MW-80	02/06/2003	GROUNDWATER	130	140	86	96
W80M2A	MW-80	02/06/2003	GROUNDWATER	100	110	56	66
W80M2A	MW-80	02/06/2003	GROUNDWATER	100	110	56	66
W80M3A	MW-80	02/06/2003	GROUNDWATER	70	80	26	36
W80M3A	MW-80	02/06/2003	GROUNDWATER	70	80	26	36
W80SSA	MW-80	02/06/2003	GROUNDWATER	43	53	0	10
W80SSA	MW-80	02/06/2003	GROUNDWATER	43	53	0	10

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TABLE 2
SAMPLING PROGRESS
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W81DDA	MW-81	02/06/2003	GROUNDWATER	184	194	156	166
W81DDA	MW-81	02/06/2003	GROUNDWATER	184	194	156	166
W81M1A	MW-81	02/06/2003	GROUNDWATER	128	138	100	110
W81M1A	MW-81	02/06/2003	GROUNDWATER	128	138	100	110
W81M2A	MW-81	02/05/2003	GROUNDWATER	83	93	55	65
W81M2A	MW-81	02/05/2003	GROUNDWATER	83	93	55	65
W81M3A	MW-81	02/06/2003	GROUNDWATER	53	58	25	30
W81M3A	MW-81	02/06/2003	GROUNDWATER	53	58	25	30
W81SSA	MW-81	02/06/2003	GROUNDWATER	25	35	0	10
W81SSA	MW-81	02/06/2003	GROUNDWATER	25	35	0	10
W82DDA	MW-82	02/06/2003	GROUNDWATER	125	135	97	107
W82DDA	MW-82	02/06/2003	GROUNDWATER	125	135	97	107
W82M1A	MW-82	02/06/2003	GROUNDWATER	104	114	76	86
W82M1A	MW-82	02/06/2003	GROUNDWATER	104	114	76	86
W82M2A	MW-82	02/06/2003	GROUNDWATER	78	88	50	60
W82M2A	MW-82	02/06/2003	GROUNDWATER	78	88	50	60
W82M2D	MW-82	02/06/2003	GROUNDWATER	78	88	50	60
W82M2D	MW-82	02/06/2003	GROUNDWATER	78	88	50	60
W82M3A	MW-82	02/06/2003	GROUNDWATER	54	64	26	36
W82M3A	MW-82	02/06/2003	GROUNDWATER	54	64	26	36
W82SSA	MW-82	02/12/2003	GROUNDWATER	25	35	0	10
W82SSA	MW-82	02/12/2003	GROUNDWATER	25	35	0	10
W92M1A	MW-92	02/06/2003	GROUNDWATER	165	175	25	35
W93M1A	MW-93	02/03/2003	GROUNDWATER	185	195	56	66
W93M1A	MW-93	02/03/2003	GROUNDWATER	185	195	56	66
W93M2A	MW-93	02/03/2003	GROUNDWATER	145	155	16	26
W93M2A	MW-93	02/03/2003	GROUNDWATER	145	155	16	26
W93M2D	MW-93	02/03/2003	GROUNDWATER	145	155	16	26
W93M2D	MW-93	02/03/2003	GROUNDWATER	145	155	16	26
W94M1A	MW-94	02/04/2003	GROUNDWATER	160	170	36	46
W94M2A	MW-94	02/04/2003	GROUNDWATER	140	150	16	26
W94M2D	MW-94	02/04/2003	GROUNDWATER	140	150	16	26
W94SSA	MW-94	02/05/2003	GROUNDWATER	124	134	0	10
W95M1A	MW-95	02/04/2003	GROUNDWATER	202	212	78	88

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BWTS = Depth below water table, start depth, measured in feet
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TABLE 2
SAMPLING PROGRESS
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W95M2A	MW-95	02/05/2003	GROUNDWATER	167	177	43	53
W96M1A	MW-96	02/03/2003	GROUNDWATER	206	216	70	80
W96M2A	MW-96	02/03/2003	GROUNDWATER	160	170	24	34
W96SSA	MW-96	02/03/2003	GROUNDWATER	134	144	0	10
W97M2A	MW-97	02/03/2003	GROUNDWATER	185	195	62	72
W97M3A	MW-97	02/03/2003	GROUNDWATER	140	150	17	27
WS-4AD-A	WS-4	02/27/2003	GROUNDWATER	218	228	148.5	158.5
WS-4AS-A	WS-4	02/27/2003	GROUNDWATER	155	165	85.5	95.5
XXM971-A	97-1	02/22/2003	GROUNDWATER	83	93	62	72
XXM971-A	97-1	02/22/2003	GROUNDWATER	83	93	62	72
XXM971-D	97-1	02/22/2003	GROUNDWATER	83	93	62	72
XXM971-D	97-1	02/22/2003	GROUNDWATER	83	93	62	72
XXM972-A	97-2	02/24/2003	GROUNDWATER	75	85	53	63
XXM972-A	97-2	02/24/2003	GROUNDWATER	75	85	53	63
XXM973-A	97-3	02/22/2003	GROUNDWATER	75	85	36	46
XXM973-A	97-3	02/22/2003	GROUNDWATER	75	85	36	46
XXM975-A	97-5	02/24/2003	GROUNDWATER	84	94	76	86
XXM975-A	97-5	02/24/2003	GROUNDWATER	84	94	76	86
FS12TSEF-A	FS12TSEF	02/03/2003	PROCESS WATE				
FS12TSEF-A	FS12TSEF	02/03/2003	PROCESS WATE				
FS12TSIN-A	FS12TSIN	02/03/2003	PROCESS WATE				
FS12TSIN-A	FS12TSIN	02/03/2003	PROCESS WATE				
G255DAA	MW-255	02/11/2003	PROFILE	110	110	4	4
G255DAA	MW-255	02/11/2003	PROFILE	110	110	4	4
G255DBA	MW-255	02/11/2003	PROFILE	120	120	14	14
G255DBA	MW-255	02/11/2003	PROFILE	120	120	14	14
G255DCA	MW-255	02/11/2003	PROFILE	130	130	24	24
G255DCA	MW-255	02/11/2003	PROFILE	130	130	24	24
G255DDA	MW-255	02/11/2003	PROFILE	140	140	34	34
G255DDA	MW-255	02/11/2003	PROFILE	140	140	34	34
G255DEA	MW-255	02/11/2003	PROFILE	150	150	44	44
G255DEA	MW-255	02/11/2003	PROFILE	150	150	44	44
G255DFA	MW-255	02/12/2003	PROFILE	160	160	54	54
G255DFA	MW-255	02/12/2003	PROFILE	160	160	54	54

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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TABLE 2
SAMPLING PROGRESS
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G255DFD	MW-255	02/12/2003	PROFILE	160	160	54	54
G255DFD	MW-255	02/12/2003	PROFILE	160	160	54	54
G255DGA	MW-255	02/12/2003	PROFILE	170	170	64	64
G255DGA	MW-255	02/12/2003	PROFILE	170	170	64	64
G255DHA	MW-255	02/12/2003	PROFILE	180	180	74	74
G255DHA	MW-255	02/12/2003	PROFILE	180	180	74	74
G255DIA	MW-255	02/12/2003	PROFILE	190	190	84	84
G255DIA	MW-255	02/12/2003	PROFILE	190	190	84	84
G255DJA	MW-255	02/12/2003	PROFILE	200	200	94	94
G255DJA	MW-255	02/12/2003	PROFILE	200	200	94	94
G255DKA	MW-255	02/12/2003	PROFILE	210	210	104	104
G255DKA	MW-255	02/12/2003	PROFILE	210	210	104	104
G255DLA	MW-255	02/12/2003	PROFILE	220	220	114	114
G255DLA	MW-255	02/12/2003	PROFILE	220	220	114	114
G255DLD	MW-255	02/12/2003	PROFILE	220	220	114	114
G255DLD	MW-255	02/12/2003	PROFILE	220	220	114	114
G255DMA	MW-255	02/12/2003	PROFILE	230	230	124	124
G255DMA	MW-255	02/12/2003	PROFILE	230	230	124	124
G255DOA	MW-255	02/13/2003	PROFILE	250	250	144	144
G255DOA	MW-255	02/13/2003	PROFILE	250	250	144	144
G255DPA	MW-255	02/13/2003	PROFILE	260	260	154	154
G255DPA	MW-255	02/13/2003	PROFILE	260	260	154	154
G255DQA	MW-255	02/13/2003	PROFILE	270	270	164	164
G255DQA	MW-255	02/13/2003	PROFILE	270	270	164	164
G258DNA	MW-258	02/04/2003	PROFILE	180	180	135.7	135.7
G258DNA	MW-258	02/04/2003	PROFILE	180	180	135.7	135.7
G258DOA	MW-258	02/04/2003	PROFILE	190	190	145.7	145.7
G258DOA	MW-258	02/04/2003	PROFILE	190	190	145.7	145.7
G258DPA	MW-258	02/04/2003	PROFILE	200	200	155.7	155.7
G258DPA	MW-258	02/04/2003	PROFILE	200	200	155.7	155.7
G258DQA	MW-258	02/04/2003	PROFILE	210	210	165.7	165.7
G258DQA	MW-258	02/04/2003	PROFILE	210	210	165.7	165.7
G259DAA	MW-259	02/26/2003	PROFILE	190	190	5.15	5.15
G259DBA	MW-259	02/27/2003	PROFILE	200	200	15.15	15.15

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TABLE 2
SAMPLING PROGRESS
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G259DCA	MW-259	02/27/2003	PROFILE	210	210	25.15	25.15
G259DDA	MW-259	02/27/2003	PROFILE	220	220	35.15	35.15
G259DEA	MW-259	02/27/2003	PROFILE	230	230	45.15	45.15
G259DFA	MW-259	02/27/2003	PROFILE	240	240	55.15	55.15
G259DFD	MW-259	02/27/2003	PROFILE	240	240	55.15	55.15
G260DAA	MW-260	02/14/2003	PROFILE	180	180	9.6	9.6
G260DBA	MW-260	02/14/2003	PROFILE	190	190	19.6	19.6
G260DCA	MW-260	02/14/2003	PROFILE	200	200	29.6	29.6
G260DDA	MW-260	02/14/2003	PROFILE	210	210	39.6	39.6
G260DEA	MW-260	02/14/2003	PROFILE	220	220	49.6	49.6
G260DFA	MW-260	02/14/2003	PROFILE	230	230	59.6	59.6
G261DAA	MW-261	02/25/2003	PROFILE	180	180	16.5	16.5
G261DBA	MW-261	02/26/2003	PROFILE	190	190	26.5	26.5
G261DCA	MW-261	02/26/2003	PROFILE	200	200	36.5	36.5
G261DDA	MW-261	02/26/2003	PROFILE	210	210	46.5	46.5
G261DEA	MW-261	02/26/2003	PROFILE	220	220	56.5	56.5
G261DFA	MW-261	02/26/2003	PROFILE	230	230	66.5	66.5
G261DFD	MW-261	02/26/2003	PROFILE	230	230	66.5	66.5
G58MW0021BA	MW0021	02/03/2003	PROFILE	205	205		
G58MW0021CA	MW0021	02/03/2003	PROFILE	215	215		
G58MW0021DA	MW0021	02/03/2003	PROFILE	225	225		
G58MW0021EA	MW0021	02/04/2003	PROFILE	235	235		
G58MW0021FA	MW0021	02/04/2003	PROFILE	245	245		
G58MW0021GA	MW0021	02/05/2003	PROFILE	255	255		
G58MW0021GD	MW0021	02/05/2003	PROFILE	255	255		
G58MW0021HA	MW0021	02/05/2003	PROFILE	265	265		
G58MW0021IA	MW0021	02/06/2003	PROFILE	275	275		
G58MW0021JA	MW0021	02/10/2003	PROFILE	285	285		
G58MW0021KA	MW0021	02/10/2003	PROFILE	295	295		
G58MW0021LA	MW0021	02/11/2003	PROFILE	305	305		
G58MW0021MA	MW0021	02/12/2003	PROFILE	315	315		
G58MW0021OA	MW0021	02/12/2003	PROFILE	334	334		
G58MW0021PA	MW0021	02/13/2003	PROFILE	350	350		
PT80M1INF10A	MW-80	02/26/2003	PUMP TEST				

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TABLE 2
SAMPLING PROGRESS
01/25/2003 - 02/28/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
PT80M1INF11A	MW-80	02/26/2003	PUMP TEST				
PT80M1INF12A	MW-80	02/27/2003	PUMP TEST				
PT80M1INF13A	MW-80	02/27/2003	PUMP TEST				
PT80M1INF14A	MW-80	02/27/2003	PUMP TEST				
PT80M1INF1A	MW-80	02/25/2003	PUMP TEST				
PT80M1INF2A	MW-80	02/25/2003	PUMP TEST				
PT80M1INF3A	MW-80	02/25/2003	PUMP TEST				
PT80M1INF4A	MW-80	02/25/2003	PUMP TEST				
PT80M1INF4D	MW-80	02/25/2003	PUMP TEST				
PT80M1INF5A	MW-80	02/25/2003	PUMP TEST				
PT80M1INF6A	MW-80	02/26/2003	PUMP TEST				
PT80M1INF7A	MW-80	02/26/2003	PUMP TEST				
PT80M1INF8A	MW-80	02/26/2003	PUMP TEST				
PT80M1INF9A	MW-80	02/26/2003	PUMP TEST				
PTEFF1A	PTEFF1A	02/26/2003	PUMP TEST				
PTEFF2A	PTEFF2A	02/26/2003	PUMP TEST				
PTEFF3A	PTEFF3A	02/26/2003	PUMP TEST				
PTEFF4A	PTEFF4A	02/27/2003	PUMP TEST				
PTEFF4D	PTEFF4A	02/27/2003	PUMP TEST				
PTEFF5A	PTEFF5A	02/27/2003	PUMP TEST				
PTEFF6A	PTEFF6A	02/27/2003	PUMP TEST				

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

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 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
90MW0041	90MW0041-D	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.40		UG/L	31.50	36.50	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

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)
J = ESTIMATED DETECT

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
90MW0054	90MW0054-A	12/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.50		UG/L	91.83	96.83	2.00	X
90WT0013	WF13XA	01/16/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.20	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	02/22/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.80		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	09/07/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	05/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.80	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.20		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.40		UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	03/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.20		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.90		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.40	J	UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.10		UG/L	44.00	49.00	2.00	X
MW-1	W01M2D	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	8.00		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	7.80		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.20		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

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>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2003

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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-132	W132SSA	02/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.40	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.80		UG/L	0.00	10.00	2.00	X
MW-147	W147M2A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.00		UG/L	77.00	87.00	2.00	X
MW-147	W147M2A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.90		UG/L	77.00	87.00	2.00	X
MW-147	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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-166	W166M1A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.40		UG/L	112.00	117.00	2.00	X
MW-166	W166M1A	01/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	112.00	117.00	2.00	X
MW-171	W171M2A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	83.00	88.00	2.00	X
MW-171	W171M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.60		UG/L	83.00	88.00	2.00	X
MW-178	W178M1A	10/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.80		UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	03/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.60	J	UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.30		UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		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	11/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.90		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

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>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-2	W02M2A	02/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.80		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	09/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.80		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30	J	UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.50		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	6.00		UG/L	33.00	38.00	2.00	X
MW-2	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	W02M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		UG/L	33.00	38.00	2.00	X
MW-2	W02M2D	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.30		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

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1997 THROUGH FEBRUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-227	W227M2A	11/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	9.90	J	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
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

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1997 THROUGH FEBRUARY 2003

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

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

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

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

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>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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
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-87	W87M1A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	3.40		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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-88	W88M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.10		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	W89M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	5.60		UG/L	72.00	82.00	2.00	X
MW-89	W89M1A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.10		UG/L	92.00	102.00	2.00	X
MW-89	W89M1A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	2.40		UG/L	92.00	102.00	2.00	X
MW-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

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>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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
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-1	OW-1-A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1	4.20		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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
58MW0002	58MW0002	12/14/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1	15.00		UG/L	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
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

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1997 THROUGH FEBRUARY 2003

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

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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-FD	01/03/2002	E314.0	PERCHLORATE	8.80		UG/L			1.50	X
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	7.18		UG/L			1.50	X
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	8.30		UG/L			1.50	X
27MW0031B	27MW0031B-	07/17/2002	E314.0	PERCHLORATE	5.30		UG/L			1.50	X
27MW0031B	27MW0031B-FD	07/17/2002	E314.0	PERCHLORATE	5.30		UG/L			1.50	X
27MW0031B	27MW0031B-	01/06/2003	E314.0	PERCHLORATE	3.70		UG/L			1.50	X
27MW2134A	27MW2134A-	07/25/2002	E314.0	PERCHLORATE	1.60		UG/L			1.50	X
4036009DC	GLSKRNK-A	12/20/2002	E314.0	PERCHLORATE	5.26		UG/L			1.50	X
4036009DC	GLSKRNK-D	12/20/2002	E314.0	PERCHLORATE	5.51		UG/L			1.50	X
4036009DC	GLSKRNK-A	01/08/2003	E314.0	PERCHLORATE	6.06		UG/L			1.50	X
4036009DC	GLSKRNK-D	01/08/2003	E314.0	PERCHLORATE	5.99		UG/L			1.50	X
58MW0009C	58MW0009C	06/04/2002	E314.0	PERCHLORATE	1.50		UG/L	41.00	47.00	1.50	X
58MW0009C	58MW0009C-A	08/26/2002	E314.0	PERCHLORATE	1.90		UG/L	41.00	47.00	1.50	X
58MW0015A	58MW0015A	04/11/2002	E314.0	PERCHLORATE	2.09		UG/L	36.00	45.00	1.50	X
58MW0015A	58MW0015A-A	08/27/2002	E314.0	PERCHLORATE	2.00		UG/L	36.00	45.00	1.50	X
58MW0015A	58MW0015A-D	08/27/2002	E314.0	PERCHLORATE	1.80		UG/L	36.00	45.00	1.50	X
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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
90MW0054	90MW0054	10/24/2001	E314.0	PERCHLORATE	27.80		UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054	12/13/2001	E314.0	PERCHLORATE	32.10		UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054	04/20/2002	E314.0	PERCHLORATE	26.30	J	UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054-A	09/12/2002	E314.0	PERCHLORATE	19.00	J	UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054-A	12/30/2002	E314.0	PERCHLORATE	17.00		UG/L	91.83	96.83	1.50	X
MW-100	W100M1A	10/23/2001	E314.0	PERCHLORATE	1.67	J	UG/L	45.00	55.00	1.50	X
MW-101	W101M1A	01/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	27.00	37.00	1.50	X
MW-101	W101M1A	10/23/2001	E314.0	PERCHLORATE	1.75	J	UG/L	27.00	37.00	1.50	X
MW-101	W101M1A	11/27/2001	E314.0	PERCHLORATE	1.72	J	UG/L	27.00	37.00	1.50	X
MW-101	W101M1A	11/21/2002	E314.0	PERCHLORATE	1.60		UG/L	27.00	37.00	1.50	X
MW-105	W105M1A	11/26/2001	E314.0	PERCHLORATE	1.98	J	UG/L	78.00	88.00	1.50	X
MW-114	W114M2A	12/29/2000	E314.0	PERCHLORATE	300.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	03/14/2001	E314.0	PERCHLORATE	260.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	06/19/2001	E314.0	PERCHLORATE	207.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	01/10/2002	E314.0	PERCHLORATE	127.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	05/29/2002	E314.0	PERCHLORATE	72.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	08/09/2002	E314.0	PERCHLORATE	64.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	11/13/2002	E314.0	PERCHLORATE	71.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M1A	12/28/2000	E314.0	PERCHLORATE	11.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	03/14/2001	E314.0	PERCHLORATE	13.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	06/18/2001	E314.0	PERCHLORATE	10.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	12/21/2001	E314.0	PERCHLORATE	22.10		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	06/21/2002	E314.0	PERCHLORATE	12.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	08/09/2002	E314.0	PERCHLORATE	14.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	11/13/2002	E314.0	PERCHLORATE	11.00		UG/L	96.00	106.00	1.50	X
MW-125	W125M1A	02/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	182.00	192.00	1.50	X
MW-127	W127SSA	02/14/2001	E314.0	PERCHLORATE	4.00	J	UG/L	0.00	10.00	1.50	X
MW-128	W128SSA	02/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
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

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TABLE 3
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1997 THROUGH FEBRUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-129	W129M2A	08/19/2002	E314.0	PERCHLORATE	13.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2A	11/13/2002	E314.0	PERCHLORATE	16.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2D	11/13/2002	E314.0	PERCHLORATE	15.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M1A	01/02/2001	E314.0	PERCHLORATE	10.00		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	03/14/2001	E314.0	PERCHLORATE	9.00		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	06/19/2001	E314.0	PERCHLORATE	6.00		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	12/21/2001	E314.0	PERCHLORATE	5.92	J	UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	04/12/2002	E314.0	PERCHLORATE	4.63		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	08/19/2002	E314.0	PERCHLORATE	1.90		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	11/13/2002	E314.0	PERCHLORATE	2.20		UG/L	66.00	76.00	1.50	X
MW-130	W130SSA	02/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-130	W130SSA	06/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-130	W130SSD	06/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-130	W130SSA	12/13/2001	E314.0	PERCHLORATE	4.21		UG/L	0.00	10.00	1.50	X
MW-130	W130SSD	12/13/2001	E314.0	PERCHLORATE	4.10		UG/L	0.00	10.00	1.50	X
MW-130	W130SSA	08/27/2002	E314.0	PERCHLORATE	2.70	J	UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	11/09/2000	E314.0	PERCHLORATE	39.00	J	UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	02/16/2001	E314.0	PERCHLORATE	65.00		UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	06/15/2001	E314.0	PERCHLORATE	75.00		UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	12/12/2001	E314.0	PERCHLORATE	27.40		UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	06/28/2002	E314.0	PERCHLORATE	28.00		UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	09/20/2002	E314.0	PERCHLORATE	13.00	J	UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	12/10/2002	E314.0	PERCHLORATE	20.00		UG/L	0.00	10.00	1.50	X
MW-139	W139M2A	12/29/2000	E314.0	PERCHLORATE	8.00		UG/L	70.00	80.00	1.50	X
MW-139	W139M2A	03/15/2001	E314.0	PERCHLORATE	11.00	J	UG/L	70.00	80.00	1.50	X
MW-139	W139M2A	06/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	70.00	80.00	1.50	X
MW-139	W139M2A	04/17/2002	E314.0	PERCHLORATE	2.77		UG/L	70.00	80.00	1.50	X
MW-139	W139M1A	04/17/2002	E314.0	PERCHLORATE	1.86		UG/L	110.00	120.00	1.50	X
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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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	49.28	59.28	1.50	X
MW-162	W162M2A	04/18/2002	E314.0	PERCHLORATE	2.03		UG/L	49.28	59.28	1.50	X
MW-162	W162M2A	08/08/2002	E314.0	PERCHLORATE	2.40	J	UG/L	49.28	59.28	1.50	X
MW-162	W162M2D	08/08/2002	E314.0	PERCHLORATE	2.00	J	UG/L	49.28	59.28	1.50	X
MW-162	W162M2A	11/14/2002	E314.0	PERCHLORATE	1.90		UG/L	49.28	59.28	1.50	X
MW-163	W163SSA	06/14/2001	E314.0	PERCHLORATE	67.00		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	10/10/2001	E314.0	PERCHLORATE	39.60		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	02/05/2002	E314.0	PERCHLORATE	17.90		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	03/07/2002	E314.0	PERCHLORATE	33.10		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	07/02/2002	E314.0	PERCHLORATE	46.00		UG/L	0.00	10.00	1.50	X
MW-163	W163SSA	01/08/2003	E314.0	PERCHLORATE	62.00		UG/L	0.00	10.00	1.50	X
MW-165	W165M2A	05/08/2001	E314.0	PERCHLORATE	122.00	J	UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	08/16/2001	E314.0	PERCHLORATE	102.00		UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	01/10/2002	E314.0	PERCHLORATE	81.20		UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	04/18/2002	E314.0	PERCHLORATE	83.50		UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	08/10/2002	E314.0	PERCHLORATE	64.00		UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	11/26/2002	E314.0	PERCHLORATE	78.00		UG/L	46.00	56.00	1.50	X
MW-166	W166M3A	10/04/2001	E314.0	PERCHLORATE	1.50	J	UG/L	19.00	29.00	1.50	X
MW-166	W166M3A	01/17/2002	E314.0	PERCHLORATE	1.82	J	UG/L	19.00	29.00	1.50	X
MW-166	W166M3A	07/01/2002	E314.0	PERCHLORATE	2.00		UG/L	19.00	29.00	1.50	X
MW-172	W172M2A	06/21/2001	E314.0	PERCHLORATE	3.00	J	UG/L	104.00	114.00	1.50	X
MW-172	W172M2A	09/21/2001	E314.0	PERCHLORATE	3.94	J	UG/L	104.00	114.00	1.50	X
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

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1997 THROUGH FEBRUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-19	W19SSA	08/24/2001	E314.0	PERCHLORATE	8.49		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	12/27/2001	E314.0	PERCHLORATE	18.60	J	UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	05/29/2002	E314.0	PERCHLORATE	5.20		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	08/07/2002	E314.0	PERCHLORATE	4.10	J	UG/L	0.00	10.00	1.50	X
MW-193	W193SSA	10/23/2002	E314.0	PERCHLORATE	1.70	J	UG/L	0.00	5.00	1.50	X
MW-193	W193M1A	02/20/2002	E314.0	PERCHLORATE	7.02		UG/L	23.80	28.80	1.50	X
MW-193	W193M1D	02/20/2002	E314.0	PERCHLORATE	7.30		UG/L	23.80	28.80	1.50	X
MW-193	W193M1A	07/11/2002	E314.0	PERCHLORATE	3.00		UG/L	23.80	28.80	1.50	X
MW-193	W193M1A	10/23/2002	E314.0	PERCHLORATE	1.60	J	UG/L	23.80	28.80	1.50	X
MW-197	W197M3A	02/12/2002	E314.0	PERCHLORATE	34.10		UG/L	39.40	44.40	1.50	X
MW-197	W197M3A	07/18/2002	E314.0	PERCHLORATE	54.00	J	UG/L	39.40	44.40	1.50	X
MW-197	W197M3A	10/30/2002	E314.0	PERCHLORATE	41.00		UG/L	39.40	44.40	1.50	X
MW-197	W197M2A	07/17/2002	E314.0	PERCHLORATE	1.50	J	UG/L	59.30	64.30	1.50	X
MW-198	W198M4A	02/21/2002	E314.0	PERCHLORATE	311.00		UG/L	48.40	53.40	1.50	X
MW-198	W198M4A	07/19/2002	E314.0	PERCHLORATE	170.00	J	UG/L	48.40	53.40	1.50	X
MW-198	W198M4A	11/01/2002	E314.0	PERCHLORATE	75.90		UG/L	48.40	53.40	1.50	X
MW-198	W198M4A	12/05/2002	E314.0	PERCHLORATE	60.00	J	UG/L	48.40	53.40	1.50	X
MW-198	W198M3A	02/15/2002	E314.0	PERCHLORATE	40.90		UG/L	78.50	83.50	1.50	X
MW-198	W198M3A	07/22/2002	E314.0	PERCHLORATE	65.00	J	UG/L	78.50	83.50	1.50	X
MW-198	W198M3A	11/06/2002	E314.0	PERCHLORATE	170.00		UG/L	78.50	83.50	1.50	X
MW-198	W198M3A	12/05/2002	E314.0	PERCHLORATE	200.00	J	UG/L	78.50	83.50	1.50	X
MW-210	W210M2A	06/06/2002	E314.0	PERCHLORATE	12.00		UG/L	54.69	64.69	1.50	X
MW-210	W210M2D	06/06/2002	E314.0	PERCHLORATE	11.00		UG/L	54.69	64.69	1.50	X
MW-210	W210M2A	10/28/2002	E314.0	PERCHLORATE	9.93		UG/L	54.69	64.69	1.50	X
MW-211	W211M2A	06/06/2002	E314.0	PERCHLORATE	3.00		UG/L	29.70	39.70	1.50	X
MW-211	W211M2A	10/29/2002	E314.0	PERCHLORATE	3.02		UG/L	29.70	39.70	1.50	X
MW-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

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MW-233	W233M3A	10/03/2002	E314.0	PERCHLORATE	2.20		UG/L	32.80	42.80	1.50	X
MW-233	W233M3A	11/07/2002	E314.0	PERCHLORATE	1.94		UG/L	32.80	42.80	1.50	X
MW-233	W233M3A	12/19/2002	E314.0	PERCHLORATE	1.97		UG/L	32.80	42.80	1.50	X
MW-233	W233M3A	01/24/2003	E314.0	PERCHLORATE	1.68		UG/L	32.80	42.80	1.50	X
MW-233	W233M3D	01/24/2003	E314.0	PERCHLORATE	1.74		UG/L	32.80	42.80	1.50	X
MW-247	W247M2A	01/06/2003	E314.0	PERCHLORATE	5.20		UG/L	102.78	112.78	1.50	X
MW-247	W247M2D	01/06/2003	E314.0	PERCHLORATE	5.40		UG/L	102.78	112.78	1.50	X
MW-250	W250M2A	01/06/2003	E314.0	PERCHLORATE	7.00		UG/L	134.82	144.82	1.50	X
MW-250	W250M1A	01/06/2003	E314.0	PERCHLORATE	3.10		UG/L	174.65	184.65	1.50	X
MW-31	W31SSA	08/09/2000	E314.0	PERCHLORATE	40.00	J	UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	12/08/2000	E314.0	PERCHLORATE	30.00		UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	05/02/2001	E314.0	PERCHLORATE	20.00	J	UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	08/24/2001	E314.0	PERCHLORATE	16.20		UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	01/04/2002	E314.0	PERCHLORATE	12.50		UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	05/29/2002	E314.0	PERCHLORATE	12.00		UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	08/07/2002	E314.0	PERCHLORATE	7.20	J	UG/L	13.00	18.00	1.50	X
MW-31	W31SSA	11/15/2002	E314.0	PERCHLORATE	4.90		UG/L	13.00	18.00	1.50	X
MW-31	W31M1A	08/09/2000	E314.0	PERCHLORATE	50.00	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	05/23/2001	E314.0	PERCHLORATE	19.00		UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	01/04/2002	E314.0	PERCHLORATE	1.66	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	04/22/2002	E314.0	PERCHLORATE	2.98	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMD	04/22/2002	E314.0	PERCHLORATE	3.04	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	08/07/2002	E314.0	PERCHLORATE	10.00	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	11/15/2002	E314.0	PERCHLORATE	5.20		UG/L	28.00	38.00	1.50	X
MW-32	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

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

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

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

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

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1997 THROUGH FEBRUARY 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-76	W76M1A	04/24/2002	E314.0	PERCHLORATE	15.30		UG/L	58.00	68.00	1.50	X
MW-76	W76M1A	08/19/2002	E314.0	PERCHLORATE	3.10		UG/L	58.00	68.00	1.50	X
MW-76	W76M1A	11/18/2002	E314.0	PERCHLORATE	11.00	J	UG/L	58.00	68.00	1.50	X
MW-77	W77M2A	12/06/2000	E314.0	PERCHLORATE	28.00		UG/L	38.00	48.00	1.50	X
MW-77	W77M2A	05/10/2001	E314.0	PERCHLORATE	16.00	J	UG/L	38.00	48.00	1.50	X
MW-77	W77M2A	08/10/2001	E314.0	PERCHLORATE	13.90		UG/L	38.00	48.00	1.50	X
MW-77	W77M2A	12/26/2001	E314.0	PERCHLORATE	12.30		UG/L	38.00	48.00	1.50	X
MW-77	W77M2A	04/24/2002	E314.0	PERCHLORATE	8.01		UG/L	38.00	48.00	1.50	X
MW-77	W77M2A	08/07/2002	E314.0	PERCHLORATE	7.20	J	UG/L	38.00	48.00	1.50	X
MW-77	W77M2A	11/19/2002	E314.0	PERCHLORATE	7.20		UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	12/06/2000	E314.0	PERCHLORATE	19.00		UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	05/10/2001	E314.0	PERCHLORATE	9.00	J	UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	08/15/2001	E314.0	PERCHLORATE	11.40		UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	12/28/2001	E314.0	PERCHLORATE	4.43		UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	04/25/2002	E314.0	PERCHLORATE	4.75		UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	08/20/2002	E314.0	PERCHLORATE	6.30	J	UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	11/20/2002	E314.0	PERCHLORATE	8.70		UG/L	38.00	48.00	1.50	X
MW-78	W78M1A	04/25/2002	E314.0	PERCHLORATE	2.07		UG/L	58.00	68.00	1.50	X
MW-78	W78M1A	08/20/2002	E314.0	PERCHLORATE	4.60	J	UG/L	58.00	68.00	1.50	X
MW-78	W78M1D	08/20/2002	E314.0	PERCHLORATE	3.00	J	UG/L	58.00	68.00	1.50	X
MW-78	W78M1A	11/20/2002	E314.0	PERCHLORATE	4.10		UG/L	58.00	68.00	1.50	X
MW-80	W80M1A	08/20/2001	E314.0	PERCHLORATE	1.70	J	UG/L	86.00	96.00	1.50	X
MW-80	W80M1A	10/10/2001	E314.0	PERCHLORATE	1.50	J	UG/L	86.00	96.00	1.50	X
MW-80	W80M1A	12/20/2001	E314.0	PERCHLORATE	1.63	J	UG/L	86.00	96.00	1.50	X
MW-80	W80M1A	04/04/2002	E314.0	PERCHLORATE	2.26	J	UG/L	86.00	96.00	1.50	X
MW-80	W80M1D	06/08/2002	E314.0	PERCHLORATE	1.57		UG/L	86.00	96.00	1.50	X
MW-80	W80M1A	07/15/2002	E314.0	PERCHLORATE	1.55		UG/L	86.00	96.00	1.50	X
MW-91	W91SSA	01/20/2001	E314.0	PERCHLORATE	5.00	J	UG/L	0.00	10.00	1.50	X
MW-91	W91SSA	10/09/2001	E314.0	PERCHLORATE	3.22	J	UG/L	0.00	10.00	1.50	X
MW-91	W91SSA	12/20/2001	E314.0	PERCHLORATE	3.83	J	UG/L	0.00	10.00	1.50	X
MW-91	W91SSA	05/20/2002	E314.0	PERCHLORATE	4.00		UG/L	0.00	10.00	1.50	X
MW-91	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

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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
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

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

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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-53	W53M1A	05/03/1999	IM40MB	MOLYBDENUM	122.00		UG/L	99.00	109.00	40.00	X
MW-53	W53M1L	05/03/1999	IM40MB	MOLYBDENUM	132.00		UG/L	99.00	109.00	40.00	X
MW-53	W53M1A	08/30/1999	IM40MB	MOLYBDENUM	55.20		UG/L	99.00	109.00	40.00	X
MW-53	W53M1L	08/30/1999	IM40MB	MOLYBDENUM	54.10		UG/L	99.00	109.00	40.00	X
MW-53	W53M1A	11/05/1999	IM40MB	MOLYBDENUM	41.20		UG/L	99.00	109.00	40.00	X
MW-54	W54SSA	04/30/1999	IM40MB	MOLYBDENUM	56.70		UG/L	0.00	10.00	40.00	X
MW-54	W54SSL	04/30/1999	IM40MB	MOLYBDENUM	66.20		UG/L	0.00	10.00	40.00	X
MW-54	W54SSA	08/27/1999	IM40MB	MOLYBDENUM	61.40		UG/L	0.00	10.00	40.00	X
MW-54	W54M2A	08/27/1999	IM40MB	MOLYBDENUM	43.70		UG/L	59.00	69.00	40.00	X
MW-54	W54M2L	08/27/1999	IM40MB	MOLYBDENUM	43.20		UG/L	59.00	69.00	40.00	X
15MW0002	15MW0002	04/08/1999	IM40MB	SODIUM	37,600.00		UG/L	0.00	10.00	20,000.00	X
90WT0010	90WT0010	06/05/2000	IM40MB	SODIUM	23,600.00		UG/L	2.00	12.00	20,000.00	X
90WT0010	90WT0010-L	06/05/2000	IM40MB	SODIUM	24,200.00		UG/L	2.00	12.00	20,000.00	X
90WT0015	90WT0015	04/23/1999	IM40MB	SODIUM	34,300.00		UG/L	0.00	10.00	20,000.00	X
ASPWELL	ASPWELL	05/24/2001	IM40MB	SODIUM	24,900.00		UG/L			20,000.00	X
ASPWELL	ASPWELL	09/27/2001	IM40MB	SODIUM	22,600.00		UG/L			20,000.00	X
ASPWELL	ASPWELL	12/19/2001	IM40MB	SODIUM	28,500.00		UG/L			20,000.00	X
MW-144	W144SSA	06/18/2001	IM40MB	SODIUM	77,200.00		UG/L	5.00	15.00	20,000.00	X
MW-144	W144SSA	09/06/2002	IM40MB	SODIUM	43,000.00		UG/L	5.00	15.00	20,000.00	X
MW-144	W144SSA	11/25/2002	IM40MB	SODIUM	28,100.00		UG/L	5.00	15.00	20,000.00	X
MW-145	W145SSA	02/12/2001	IM40MB	SODIUM	37,000.00		UG/L	0.00	10.00	20,000.00	X
MW-145	W145SSA	06/20/2001	IM40MB	SODIUM	73,600.00		UG/L	0.00	10.00	20,000.00	X
MW-145	W145SSA	06/28/2002	IM40MB	SODIUM	53,300.00		UG/L	0.00	10.00	20,000.00	X
MW-145	W145SSA	12/02/2002	IM40MB	SODIUM	24,100.00		UG/L	0.00	10.00	20,000.00	X
MW-148	W148SSA	10/18/2001	IM40MB	SODIUM	23,500.00		UG/L	0.00	10.00	20,000.00	X
MW-187	W187DDA	01/23/2002	IM40MB	SODIUM	25,300.00		UG/L	199.50	209.50	20,000.00	X
MW-187	W187DDX	01/23/2002	IM40MB	SODIUM	25,200.00		UG/L	199.50	209.50	20,000.00	X
MW-187	W187DDA	07/11/2002	IM40MB	SODIUM	27,100.00		UG/L	199.50	209.50	20,000.00	X
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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-21	W21SSA	11/15/2000	IM40MB	SODIUM	22,500.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSA	12/20/2001	IM40MB	SODIUM	26,400.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	08/25/1999	IM40MB	SODIUM	20,600.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	06/15/2000	IM40MB	SODIUM	32,200.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	09/12/2000	IM40MB	SODIUM	31,300.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	11/17/2000	IM40MB	SODIUM	22,500.00	J	UG/L	0.00	10.00	20,000.00	X
MW-46	W46M2A	03/30/1999	IM40MB	SODIUM	23,300.00		UG/L	56.00	66.00	20,000.00	X
MW-46	W46M2L	03/30/1999	IM40MB	SODIUM	24,400.00		UG/L	56.00	66.00	20,000.00	X
MW-54	W54SSA	08/27/1999	IM40MB	SODIUM	33,300.00		UG/L	0.00	10.00	20,000.00	X
MW-57	W57M3A	10/07/2002	IM40MB	SODIUM	21,500.00		UG/L	31.00	41.00	20,000.00	X
MW-57	W57M2A	12/21/1999	IM40MB	SODIUM	23,500.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M2A	03/22/2000	IM40MB	SODIUM	24,500.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M2A	06/30/2000	IM40MB	SODIUM	25,900.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M2A	08/29/2000	IM40MB	SODIUM	23,200.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M1A	12/14/1999	IM40MB	SODIUM	23,700.00		UG/L	102.00	112.00	20,000.00	X
MW-57	W57M1A	03/07/2000	IM40MB	SODIUM	20,900.00		UG/L	102.00	112.00	20,000.00	X
MW-57	W57M1A	07/05/2000	IM40MB	SODIUM	22,200.00		UG/L	102.00	112.00	20,000.00	X
MW-57	W57M1A	08/29/2000	IM40MB	SODIUM	20,100.00		UG/L	102.00	112.00	20,000.00	X
SDW261160	WG160L	01/07/1998	IM40MB	SODIUM	20,600.00		UG/L	10.00	20.00	20,000.00	X
SDW261160	WG160A	01/13/1999	IM40MB	SODIUM	27,200.00		UG/L	10.00	20.00	20,000.00	X
SDW261160	WG160L	01/13/1999	IM40MB	SODIUM	28,200.00		UG/L	10.00	20.00	20,000.00	X
03MW0006	03MW0006	04/15/1999	IM40MB	THALLIUM	2.60	J	UG/L	0.00	10.00	2.00	X
03MW0022A	03MW0022A	04/16/1999	IM40MB	THALLIUM	3.90		UG/L	71.00	76.00	2.00	X
03MW0027A	03MW0027A	04/14/1999	IM40MB	THALLIUM	2.00	J	UG/L	64.00	69.00	2.00	X
11MW0004	11MW0004	04/16/1999	IM40MB	THALLIUM	2.30	J	UG/L	0.00	10.00	2.00	X
27MW0020Z	27MW0020Z	04/16/1999	IM40MB	THALLIUM	2.70	J	UG/L	98.00	103.00	2.00	X
90MW0038	90MW0038	04/21/1999	IM40MB	THALLIUM	4.40	J	UG/L	29.00	34.00	2.00	X
90WT0010	WF10XA	01/16/1998	IM40MB	THALLIUM	6.50	J	UG/L	2.00	12.00	2.00	X
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

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1997 THROUGH FEBRUARY 2003

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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
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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-49	W49SSA	11/19/1999	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-49	W49M3D	06/27/2000	IM40MB	THALLIUM	4.30	J	UG/L	31.00	41.00	2.00	X
MW-50	W50M1A	05/15/2000	IM40MB	THALLIUM	6.20	J	UG/L	89.00	99.00	2.00	X
MW-51	W51M3A	08/25/1999	IM40MB	THALLIUM	4.30	J	UG/L	28.00	38.00	2.00	X
MW-52	W52SSA	08/26/1999	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X
MW-52	W52SSA	11/18/1999	IM40MB	THALLIUM	4.30	J	UG/L	0.00	10.00	2.00	X
MW-52	W52SSA	05/23/2000	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-52	W52M3L	04/07/1999	IM40MB	THALLIUM	3.60	J	UG/L	59.00	64.00	2.00	X
MW-52	W52DDA	04/02/1999	IM40MB	THALLIUM	2.80	J	UG/L	218.00	228.00	2.00	X
MW-52	W52DDL	04/02/1999	IM40MB	THALLIUM	2.60	J	UG/L	218.00	228.00	2.00	X
MW-52	W52DDA	08/30/1999	IM40MB	THALLIUM	3.80	J	UG/L	218.00	228.00	2.00	X
MW-53	W53M1A	11/05/1999	IM40MB	THALLIUM	3.40	J	UG/L	99.00	109.00	2.00	X
MW-54	W54SSA	11/08/1999	IM40MB	THALLIUM	7.40	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	06/06/2000	IM40MB	THALLIUM	4.60	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	11/15/2000	IM40MB	THALLIUM	3.10	J	UG/L	0.00	10.00	2.00	X
MW-54	W54M1A	08/30/1999	IM40MB	THALLIUM	2.80	J	UG/L	79.00	89.00	2.00	X
MW-54	W54M1A	11/05/1999	IM40MB	THALLIUM	3.90	J	UG/L	79.00	89.00	2.00	X
MW-55	W55M1A	08/31/1999	IM40MB	THALLIUM	2.50	J	UG/L	89.00	99.00	2.00	X
MW-56	W56SSA	09/05/2000	IM40MB	THALLIUM	4.00	J	UG/L	1.00	11.00	2.00	X
MW-56	W56M3A	09/05/2000	IM40MB	THALLIUM	6.10	J	UG/L	31.00	41.00	2.00	X
MW-56	W56M3D	09/05/2000	IM40MB	THALLIUM	4.40	J	UG/L	31.00	41.00	2.00	X
MW-57	W57M2A	03/22/2000	IM40MB	THALLIUM	4.10	J	UG/L	62.00	72.00	2.00	X
MW-58	W58SSA	05/11/2000	IM40MB	THALLIUM	7.30	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/20/2000	IM40MB	THALLIUM	2.00	J	UG/L	0.00	10.00	2.00	X
MW-61	W61SSA	08/22/2001	IM40MB	THALLIUM	3.70	J	UG/L	0.00	10.00	2.00	X
MW-64	W64M1A	02/07/2000	IM40MB	THALLIUM	4.10	J	UG/L	38.00	48.00	2.00	X
MW-7	W07M2L	02/05/1998	IM40MB	THALLIUM	6.60	J	UG/L	65.00	70.00	2.00	X
MW-7	W07M2A	02/24/1999	IM40MB	THALLIUM	4.40	J	UG/L	65.00	70.00	2.00	X
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

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

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

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

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

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1997 THROUGH FEBRUARY 2003

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

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

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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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 1/13/03 - 02/28/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
58MW0003-A	58MW0003	02/04/2003	GROUNDWATER	118.1	124	0	5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
58MW0015B-A	58MW0015B	02/05/2003	GROUNDWATER	130.96	140.22	12.7	22.7	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
90WT0013-A	90WT0013	01/30/2003	GROUNDWATER	92	102	0	10	8330N	1,3,5-TRINITROBENZENE	NO
90WT0013-A	90WT0013	01/30/2003	GROUNDWATER	92	102	0	10	8330N	2,6-DINITROTOLUENE	NO
90WT0013-A	90WT0013	01/30/2003	GROUNDWATER	92	102	0	10	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
90WT0013-A	90WT0013	01/30/2003	GROUNDWATER	92	102	0	10	8330N	2-NITROTOLUENE	NO
90WT0013-A	90WT0013	01/30/2003	GROUNDWATER	92	102	0	10	8330N	3-NITROTOLUENE	NO
90WT0013-A	90WT0013	01/30/2003	GROUNDWATER	92	102	0	10	8330N	4-NITROTOLUENE	NO
90WT0013-A	90WT0013	01/30/2003	GROUNDWATER	92	102	0	10	8330N	NITROBENZENE	NO
90WT0013-A	90WT0013	01/30/2003	GROUNDWATER	92	102	0	10	8330N	NITROGLYCERIN	NO
90WT0013-A	90WT0013	01/30/2003	GROUNDWATER	92	102	0	10	8330N	PICRIC ACID	NO
90WT0013-A	90WT0013	01/30/2003	GROUNDWATER	92	102	0	10	8330N	TETRYL	NO
M-3B-D	M-3	02/21/2003	GROUNDWATER	65	65	6.8	6.8	E314.0	PERCHLORATE	
TW00-1-A	00-1	02/26/2003	GROUNDWATER	64	70	52.1	58.1	OC21V	CHLOROMETHANE	
TW00-1-A	00-1	01/29/2003	GROUNDWATER	64	70	52.1	58.1	E314.0	PERCHLORATE	
TW1-88A-A	1-88	02/04/2003	GROUNDWATER	102.9	102.9	67.4	67.4	E314.0	PERCHLORATE	
TW1-88B-A	1-88	02/21/2003	GROUNDWATER	105.5	105.5	69.6	69.6	E314.0	PERCHLORATE	
TW1-88B-D	1-88	02/21/2003	GROUNDWATER	105.5	105.5	69.6	69.6	E314.0	PERCHLORATE	
W02-01M2A	02-01	02/12/2003	GROUNDWATER	83	93	30.9	40.9	E314.0	PERCHLORATE	
W02-02M1A	02-02	01/30/2003	GROUNDWATER	114.5	124.5	63.5	73.5	E314.0	PERCHLORATE	
W02-02M1A	02-02	02/12/2003	GROUNDWATER	114.5	124.5	63.5	73.5	E314.0	PERCHLORATE	
W02-02M2A	02-02	01/30/2003	GROUNDWATER	94.5	104.5	42.65	52.65	E314.0	PERCHLORATE	

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
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PDA/NO = Photo Diode Array, Detect Not Confirmed
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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 1/13/03 - 02/28/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W02-02M2A	02-02	02/12/2003	GROUNDWATER	94.5	104.5	42.65	52.65	E314.0	PERCHLORATE	
W02-02M2D	02-02	01/30/2003	GROUNDWATER	94.5	104.5	42.65	52.65	E314.0	PERCHLORATE	
W02-08M2A	02-08	02/11/2003	GROUNDWATER	82	87	60.65	65.65	E314.0	PERCHLORATE	
W02-08M3A	02-08	02/11/2003	GROUNDWATER	62	67	40.58	45.58	E314.0	PERCHLORATE	
W02-09M1A	02-09	02/11/2003	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W02-09M2A	02-09	02/11/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-12M3A	02-12	02/21/2003	GROUNDWATER	79	89	28.22	38.22	E314.0	PERCHLORATE	
W02-13M1A	02-13	02/04/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M1A	02-13	02/19/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M2A	02-13	01/28/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W02-13M2A	02-13	02/04/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W02-13M2A	02-13	02/25/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W02-13M2A	02-13	02/11/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W02-13M2D	02-13	02/04/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W157M3A	MW-157	02/13/2003	GROUNDWATER	70	80	53.94	63.94	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W157M3D	MW-157	02/13/2003	GROUNDWATER	70	80	53.94	63.94	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W206M1A	MW-206	02/05/2003	GROUNDWATER	178.5	188.5	19.57	29.57	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W206M1A	MW-206	02/05/2003	GROUNDWATER	178.5	188.5	19.57	29.57	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W213M2A	MW-213	02/24/2003	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W213M3A	MW-213	02/24/2003	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W217M1A	MW-217	02/10/2003	GROUNDWATER	148	153	143	148	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W217M2A	MW-217	02/10/2003	GROUNDWATER	138	143	133	138	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 1/13/03 - 02/28/03

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
W227M1A	MW-227	02/10/2003	GROUNDWATER	130	140	76.38	86.38	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W227M1D	MW-227	02/10/2003	GROUNDWATER	130	140	76.38	86.38	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W227M2A	MW-227	02/10/2003	GROUNDWATER	110	120	56.38	66.38	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W227M2A	MW-227	02/10/2003	GROUNDWATER	110	120	56.38	66.38	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W228M2A	MW-228	02/10/2003	GROUNDWATER	126	136	20	30	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W228M2A	MW-228	02/10/2003	GROUNDWATER	126	136	20	30	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W228SSA	MW-228	02/10/2003	GROUNDWATER	104	114	10	20	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W228SSA	MW-228	02/10/2003	GROUNDWATER	104	114	10	20	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W23M1A	MW-23	01/30/2003	GROUNDWATER	225	235	103	113	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W23M1A	MW-23	01/30/2003	GROUNDWATER	225	235	103	113	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W37M2A	MW-37	01/31/2003	GROUNDWATER	145	155	26	36	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W37M3A	MW-37	01/31/2003	GROUNDWATER	130	140	11	21	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W38M3A	MW-38	01/31/2003	GROUNDWATER	170	180	52	62	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W38M4A	MW-38	01/31/2003	GROUNDWATER	132	142	14	24	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W39M2A	MW-39	02/03/2003	GROUNDWATER	175	185	39	49	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W39M2A	MW-39	02/03/2003	GROUNDWATER	175	185	39	49	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W39M2D	MW-39	02/03/2003	GROUNDWATER	175	185	39	49	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W39M2D	MW-39	02/03/2003	GROUNDWATER	175	185	39	49	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W43M2A	MW-43	02/04/2003	GROUNDWATER	200	210	67	77	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W50M1A	MW-50	01/31/2003	GROUNDWATER	207	217	89	99	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W50M1A	MW-50	01/31/2003	GROUNDWATER	207	217	89	99	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W80M1A	MW-80	02/06/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 1/13/03 - 02/28/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W80M2A	MW-80	02/06/2003	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
W91M1A	MW-91	01/31/2003	GROUNDWATER	170	180	45	55	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W91M1A	MW-91	01/31/2003	GROUNDWATER	170	180	45	55	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W91SSA	MW-91	01/31/2003	GROUNDWATER	124	134	0	10	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W91SSA	MW-91	01/31/2003	GROUNDWATER	124	134	0	10	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W93M1A	MW-93	02/03/2003	GROUNDWATER	185	195	56	66	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W93M2A	MW-93	02/03/2003	GROUNDWATER	145	155	16	26	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W93M2A	MW-93	02/03/2003	GROUNDWATER	145	155	16	26	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W93M2D	MW-93	02/03/2003	GROUNDWATER	145	155	16	26	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W93M2D	MW-93	02/03/2003	GROUNDWATER	145	155	16	26	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W94M1A	MW-94	02/04/2003	GROUNDWATER	160	170	36	46	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W95M1A	MW-95	02/04/2003	GROUNDWATER	202	212	78	88	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W95M2A	MW-95	02/05/2003	GROUNDWATER	167	177	43	53	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W96M2A	MW-96	02/03/2003	GROUNDWATER	160	170	24	34	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
XXM975-A	97-5	02/24/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
TW00-1-A	00-1	02/26/2003	GROUNDWATER	64	70	52.1	58.1	OC21V	CHLOROFORM	
TW00-2S-A	00-2	01/31/2003	GROUNDWATER	29	35	1.17	7.17	OC21V	CHLOROFORM	
W02-08M2A	02-08	02/11/2003	GROUNDWATER	82	87	60.65	65.65	OC21V	CHLOROFORM	
W02-08M3A	02-08	02/11/2003	GROUNDWATER	62	67	40.58	45.58	OC21V	CHLOROFORM	
W02-09M1A	02-09	02/11/2003	GROUNDWATER	74	84	65.26	75.26	OC21V	CHLOROFORM	
W02-09M2A	02-09	02/11/2003	GROUNDWATER	59	69	50.3	60.3	OC21V	CHLOROFORM	
W02-09SSA	02-09	02/11/2003	GROUNDWATER	7	17	0	10	OC21V	CHLOROFORM	

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SAMPLES COLLECTED 1/13/03 - 02/28/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W02-10M1A	02-10	02/22/2003	GROUNDWATER	135	145	94	104	OC21V	CHLOROFORM	
W02-10M2A	02-10	02/22/2003	GROUNDWATER	110	120	68.61	78.61	OC21V	CHLOROFORM	
W02-10M3A	02-10	02/22/2003	GROUNDWATER	85	95	43.65	53.65	OC21V	CHLOROFORM	
W02-10M3D	02-10	02/22/2003	GROUNDWATER	85	95	43.65	53.65	OC21V	CHLOROFORM	
W02-15M1A	02-15	02/19/2003	GROUNDWATER	125	135	75.63	85.63	OC21V	CHLOROFORM	
W02-15M2A	02-15	02/20/2003	GROUNDWATER	101	111	51.5	61.5	OC21V	CHLOROFORM	
W02-15M3A	02-15	02/20/2003	GROUNDWATER	81	91	31.4	41.4	OC21V	CHLOROFORM	
W216M1A	MW-216	02/26/2003	GROUNDWATER	253	263	51.19	61.19	OC21V	CHLOROFORM	
W216SSA	MW-216	02/26/2003	GROUNDWATER	199	209	0	7.13	OC21V	CHLOROFORM	
W219M1A	MW-219	02/24/2003	GROUNDWATER	357	367	178	188	OC21V	CHLOROFORM	
W219M2A	MW-219	02/26/2003	GROUNDWATER	332	342	153.05	163.05	OC21V	CHLOROFORM	
W219M3A	MW-219	02/24/2003	GROUNDWATER	315	325	135.8	145.8	OC21V	CHLOROFORM	
W219M4A	MW-219	02/27/2003	GROUNDWATER	225	235	45.7	55.7	OC21V	CHLOROFORM	
W226M1A	MW-226	02/24/2003	GROUNDWATER	285	295	172	182	OC21V	CHLOROFORM	
W226M2A	MW-226	02/24/2003	GROUNDWATER	175	185	61.7	71.7	OC21V	CHLOROFORM	
W226M3A	MW-226	02/24/2003	GROUNDWATER	135	145	21.53	31.53	OC21V	CHLOROFORM	
W226M3D	MW-226	02/24/2003	GROUNDWATER	135	145	21.53	31.53	OC21V	CHLOROFORM	
W233M1A	MW-233	02/26/2003	GROUNDWATER	356	366	157.8	167.8	OC21V	CHLOROFORM	
W233M2A	MW-233	02/26/2003	GROUNDWATER	331	341	132.8	142.8	OC21V	CHLOROFORM	
W233M3A	MW-233	02/26/2003	GROUNDWATER	231	241	32.8	42.8	OC21V	CHLOROFORM	
W80M1A	MW-80	02/06/2003	GROUNDWATER	130	140	86	96	OC21V	CHLOROFORM	
W80M2A	MW-80	02/06/2003	GROUNDWATER	100	110	56	66	OC21V	CHLOROFORM	

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W80M3A	MW-80	02/06/2003	GROUNDWATER	70	80	26	36	OC21V	CHLOROFORM	
W80SSA	MW-80	02/06/2003	GROUNDWATER	43	53	0	10	OC21V	CHLOROFORM	
W81DDA	MW-81	02/06/2003	GROUNDWATER	184	194	156	166	OC21V	CHLOROFORM	
W81M1A	MW-81	02/06/2003	GROUNDWATER	128	138	100	110	OC21V	CHLOROFORM	
W81M2A	MW-81	02/05/2003	GROUNDWATER	83	93	55	65	OC21V	CHLOROFORM	
W81M3A	MW-81	02/06/2003	GROUNDWATER	53	58	25	30	OC21V	CHLOROFORM	
W81SSA	MW-81	02/06/2003	GROUNDWATER	25	35	0	10	OC21V	CHLOROFORM	
W82DDA	MW-82	02/06/2003	GROUNDWATER	125	135	97	107	OC21V	CHLOROFORM	
W82M1A	MW-82	02/06/2003	GROUNDWATER	104	114	76	86	OC21V	CHLOROFORM	
W82M2A	MW-82	02/06/2003	GROUNDWATER	78	88	50	60	OC21V	CHLOROFORM	
W82M2D	MW-82	02/06/2003	GROUNDWATER	78	88	50	60	OC21V	CHLOROFORM	
W82M3A	MW-82	02/06/2003	GROUNDWATER	54	64	26	36	OC21V	CHLOROFORM	
W82SSA	MW-82	02/12/2003	GROUNDWATER	25	35	0	10	OC21V	CHLOROFORM	
G255DAA	MW-255	02/11/2003	PROFILE	110	110	4	4	8330N	1,3,5-TRINITROBENZENE	NO
G255DAA	MW-255	02/11/2003	PROFILE	110	110	4	4	8330N	2,6-DINITROTOLUENE	NO
G255DAA	MW-255	02/11/2003	PROFILE	110	110	4	4	8330N	PICRIC ACID	NO
G255DBA	MW-255	02/11/2003	PROFILE	120	120	14	14	8330N	1,3,5-TRINITROBENZENE	NO
G255DGA	MW-255	02/12/2003	PROFILE	170	170	64	64	E314.0	PERCHLORATE	
G255DHA	MW-255	02/12/2003	PROFILE	180	180	74	74	E314.0	PERCHLORATE	
G255DKA	MW-255	02/12/2003	PROFILE	210	210	104	104	8330N	2,6-DINITROTOLUENE	YES
G255DKA	MW-255	02/12/2003	PROFILE	210	210	104	104	8330N	NITROGLYCERIN	NO
G255DLA	MW-255	02/12/2003	PROFILE	220	220	114	114	8330N	NITROGLYCERIN	NO

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G255DMA	MW-255	02/12/2003	PROFILE	230	230	124	124	8330N	NITROGLYCERIN	NO
G255DOA	MW-255	02/13/2003	PROFILE	250	250	144	144	8330N	NITROGLYCERIN	NO
G258DAA	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7	8330N	1,3,5-TRINITROBENZENE	NO
G258DAA	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7	8330N	1,3-DINITROBENZENE	NO
G258DAA	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7	8330N	2,6-DINITROTOLUENE	NO
G258DAA	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G258DAA	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7	8330N	NITROGLYCERIN	NO
G258DAD	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7	8330N	1,3,5-TRINITROBENZENE	NO
G258DAD	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7	8330N	1,3-DINITROBENZENE	NO
G258DAD	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7	8330N	2,6-DINITROTOLUENE	NO
G258DAD	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7	8330N	NITROBENZENE	NO
G258DAD	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7	8330N	NITROGLYCERIN	NO
G258DAD	MW-258	01/29/2003	PROFILE	50	50	5.7	5.7	8330N	PICRIC ACID	NO
G258DBA	MW-258	01/29/2003	PROFILE	60	60	15.7	15.7	8330N	NITROGLYCERIN	NO
G258DDA	MW-258	01/30/2003	PROFILE	80	80	35.7	35.7	8330N	1,3,5-TRINITROBENZENE	NO
G258DDA	MW-258	01/30/2003	PROFILE	80	80	35.7	35.7	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G258DDA	MW-258	01/30/2003	PROFILE	80	80	35.7	35.7	8330N	NITROGLYCERIN	NO
G258DDA	MW-258	01/30/2003	PROFILE	80	80	35.7	35.7	E314.0	PERCHLORATE	
G258DEA	MW-258	01/30/2003	PROFILE	90	90	45.7	45.7	8330N	NITROGLYCERIN	NO
G258DEA	MW-258	01/30/2003	PROFILE	90	90	45.7	45.7	E314.0	PERCHLORATE	
G258DJA	MW-258	01/31/2003	PROFILE	140	140	95.7	95.7	8330N	NITROGLYCERIN	NO
G258DNA	MW-258	02/04/2003	PROFILE	180	180	135.7	135.7	8330N	NITROGLYCERIN	NO

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OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G258DPA	MW-258	02/04/2003	PROFILE	200	200	155.7	155.7	8330N	NITROGLYCERIN	NO
G258DQA	MW-258	02/04/2003	PROFILE	210	210	165.7	165.7	8330N	NITROGLYCERIN	NO
G258DQA	MW-258	02/04/2003	PROFILE	210	210	165.7	165.7	8330N	PICRIC ACID	NO
G259DAA	MW-259	02/26/2003	PROFILE	190	190	5.15	5.15	8330N	3-NITROTOLUENE	NO
G259DAA	MW-259	02/26/2003	PROFILE	190	190	5.15	5.15	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G259DAA	MW-259	02/26/2003	PROFILE	190	190	5.15	5.15	8330N	PICRIC ACID	NO
G259DBA	MW-259	02/27/2003	PROFILE	200	200	15.15	15.15	8330N	2,6-DINITROTOLUENE	YES
G259DBA	MW-259	02/27/2003	PROFILE	200	200	15.15	15.15	8330N	3-NITROTOLUENE	NO
G260DAA	MW-260	02/14/2003	PROFILE	180	180	9.6	9.6	8330N	1,3,5-TRINITROBENZENE	NO
G260DAA	MW-260	02/14/2003	PROFILE	180	180	9.6	9.6	8330N	1,3-DINITROBENZENE	NO
G260DAA	MW-260	02/14/2003	PROFILE	180	180	9.6	9.6	8330N	2,4,6-TRINITROTOLUENE	NO
G260DAA	MW-260	02/14/2003	PROFILE	180	180	9.6	9.6	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G260DAA	MW-260	02/14/2003	PROFILE	180	180	9.6	9.6	8330N	2,6-DINITROTOLUENE	NO*
G260DAA	MW-260	02/14/2003	PROFILE	180	180	9.6	9.6	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G260DAA	MW-260	02/14/2003	PROFILE	180	180	9.6	9.6	8330N	NITROBENZENE	NO
G260DAA	MW-260	02/14/2003	PROFILE	180	180	9.6	9.6	8330N	NITROGLYCERIN	NO
G260DAA	MW-260	02/14/2003	PROFILE	180	180	9.6	9.6	8330N	PICRIC ACID	NO
G260DBA	MW-260	02/14/2003	PROFILE	190	190	19.6	19.6	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G260DBA	MW-260	02/14/2003	PROFILE	190	190	19.6	19.6	8330N	NITROGLYCERIN	NO
G260DCA	MW-260	02/14/2003	PROFILE	200	200	29.6	29.6	8330N	1,3-DINITROBENZENE	NO
G260DCA	MW-260	02/14/2003	PROFILE	200	200	29.6	29.6	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G260DCA	MW-260	02/14/2003	PROFILE	200	200	29.6	29.6	8330N	NITROGLYCERIN	NO

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G260DDA	MW-260	02/14/2003	PROFILE	210	210	39.6	39.6	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G260DDA	MW-260	02/14/2003	PROFILE	210	210	39.6	39.6	8330N	NITROGLYCERIN	NO
G260DEA	MW-260	02/14/2003	PROFILE	220	220	49.6	49.6	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G260DEA	MW-260	02/14/2003	PROFILE	220	220	49.6	49.6	8330N	NITROGLYCERIN	NO
G260DFA	MW-260	02/14/2003	PROFILE	230	230	59.6	59.6	8330N	2,6-DINITROTOLUENE	YES*
G260DFA	MW-260	02/14/2003	PROFILE	230	230	59.6	59.6	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G260DFA	MW-260	02/14/2003	PROFILE	230	230	59.6	59.6	8330N	NITROGLYCERIN	NO
G261DAA	MW-261	02/25/2003	PROFILE	180	180	16.5	16.5	8330N	3-NITROTOLUENE	NO
G261DAA	MW-261	02/25/2003	PROFILE	180	180	16.5	16.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G261DBA	MW-261	02/26/2003	PROFILE	190	190	26.5	26.5	8330N	2,4,6-TRINITROTOLUENE	NO
G261DBA	MW-261	02/26/2003	PROFILE	190	190	26.5	26.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G261DBA	MW-261	02/26/2003	PROFILE	190	190	26.5	26.5	8330N	PICRIC ACID	NO
G261DCA	MW-261	02/26/2003	PROFILE	200	200	36.5	36.5	8330N	2,4,6-TRINITROTOLUENE	NO
G261DCA	MW-261	02/26/2003	PROFILE	200	200	36.5	36.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G261DCA	MW-261	02/26/2003	PROFILE	200	200	36.5	36.5	8330N	PICRIC ACID	NO
G261DDA	MW-261	02/26/2003	PROFILE	210	210	46.5	46.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G261DDA	MW-261	02/26/2003	PROFILE	210	210	46.5	46.5	8330N	PICRIC ACID	NO
G261DEA	MW-261	02/26/2003	PROFILE	220	220	56.5	56.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G261DFA	MW-261	02/26/2003	PROFILE	230	230	66.5	66.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G261DFD	MW-261	02/26/2003	PROFILE	230	230	66.5	66.5	8330N	2,4,6-TRINITROTOLUENE	NO
G261DFD	MW-261	02/26/2003	PROFILE	230	230	66.5	66.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
PT80M1INF1A	MW-80	02/25/2003	PUMP TEST					E314.0	PERCHLORATE	

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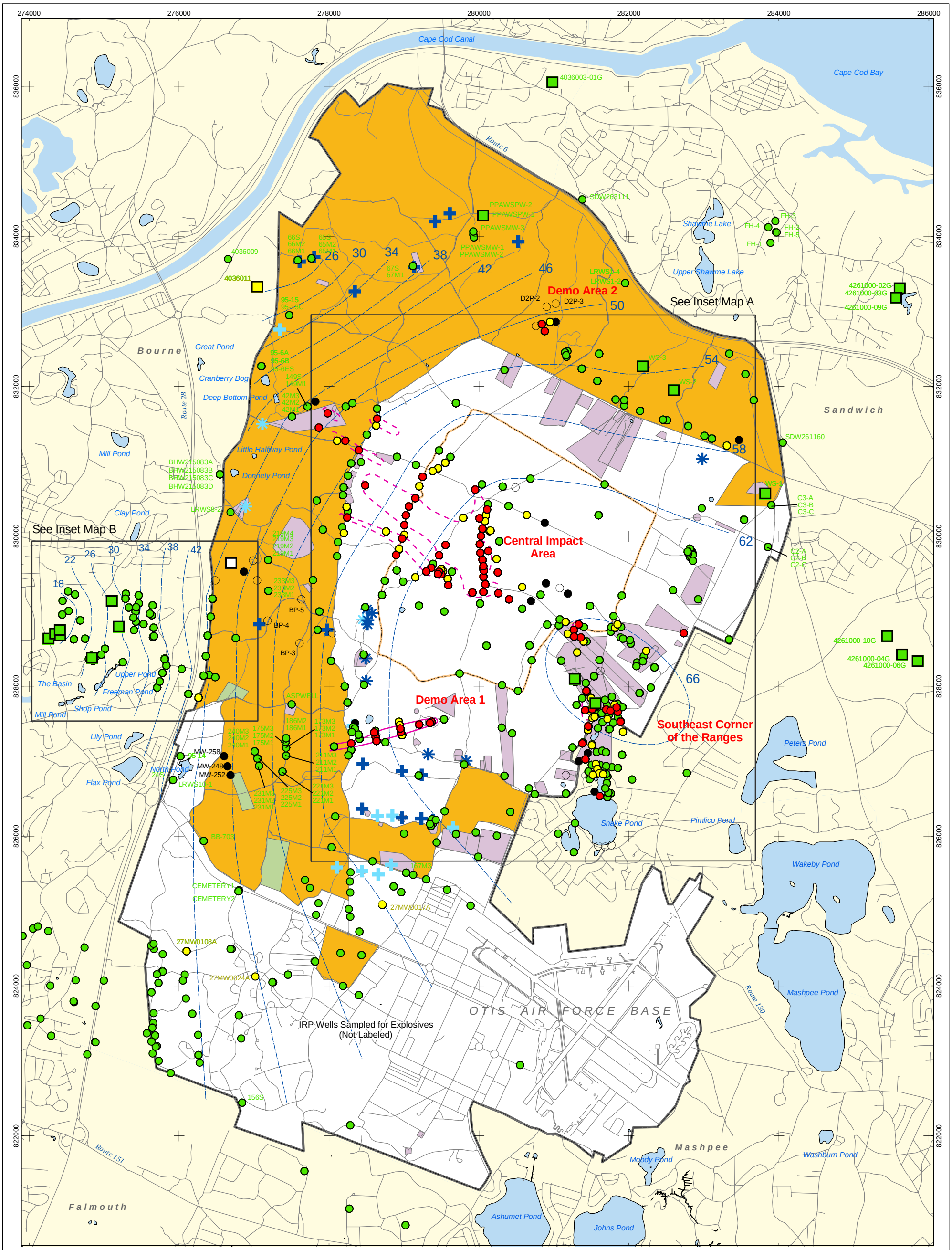
OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
PT80M1INF3A	MW-80	02/25/2003	PUMP TEST					E314.0	PERCHLORATE	
PT80M1INF4D	MW-80	02/25/2003	PUMP TEST					E314.0	PERCHLORATE	
PT80M1INF5A	MW-80	02/25/2003	PUMP TEST					E314.0	PERCHLORATE	
PT80M1INF6A	MW-80	02/26/2003	PUMP TEST					E314.0	PERCHLORATE	
PT80M1INF7A	MW-80	02/26/2003	PUMP TEST					E314.0	PERCHLORATE	
PT80M1INF8A	MW-80	02/26/2003	PUMP TEST					E314.0	PERCHLORATE	

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



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Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 2/28/03

FIGURE 1

J:\GIS\March2003\out\monthly\exp_overall.pdf
G:\MMR\MMR\ArcMap\Monthly\March2003\Explosives\overall.mxd
March 5, 2003 KEA PRC

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

MW-249 MW-260 MW-254 MW-256 MW-253 MW-245 MW-244 MW-255 MW-246 MW-250 MW-247 MW-251

CIAP-27 J1P-16 J2P-17 J3P-23 J3P-10 J3P-35 J3P-29 J3P-30 J3P-28

BP-6 RANGECON LP-10 SMR-2 SMR-4 SMR-3

WS-3 WS-2 RW-3 RW-1

LRMW0003 LRWS4-1 LRWS5-1 LRWS7-1 USCGANTST

TEXTRONPW-1 TEXTRONPW-2 USBH027072 4261000-05G

34 38 42 46 50 54 58 62 66

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

Validated Detection Less than Maximum Contaminant Level/Health Advisories

Validated Non-Detect

Validated Non-Detect Water Supply Well

No Data Available

Proposed Monitoring Well

Military Training Areas

Military Ranges

Current Gun Position

Current Mortar Position

Old Gun Position

Old Mortar Position

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

N

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 2/28/03

FIGURE

Inset Map A

1

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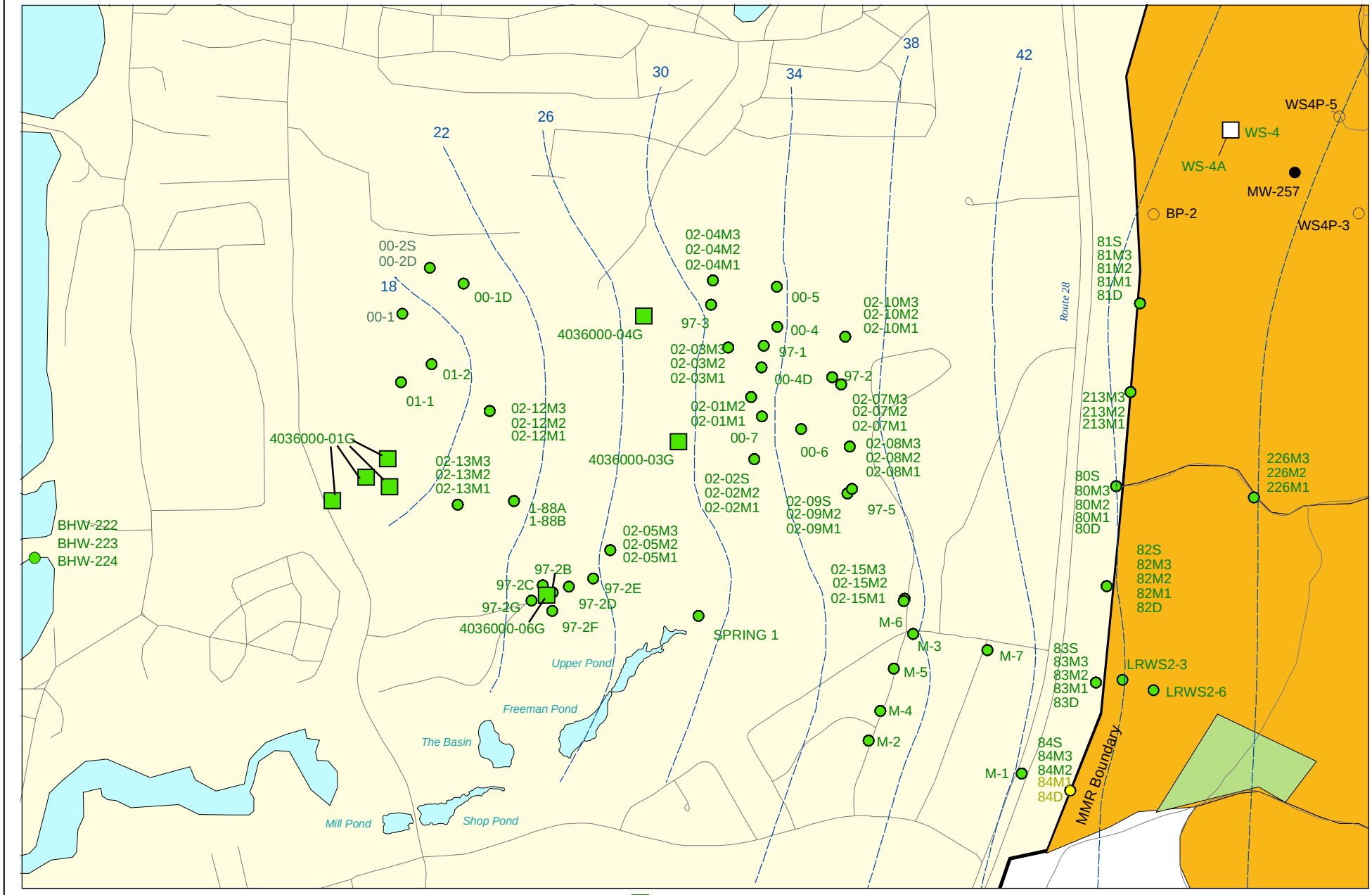

Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 2/28/03

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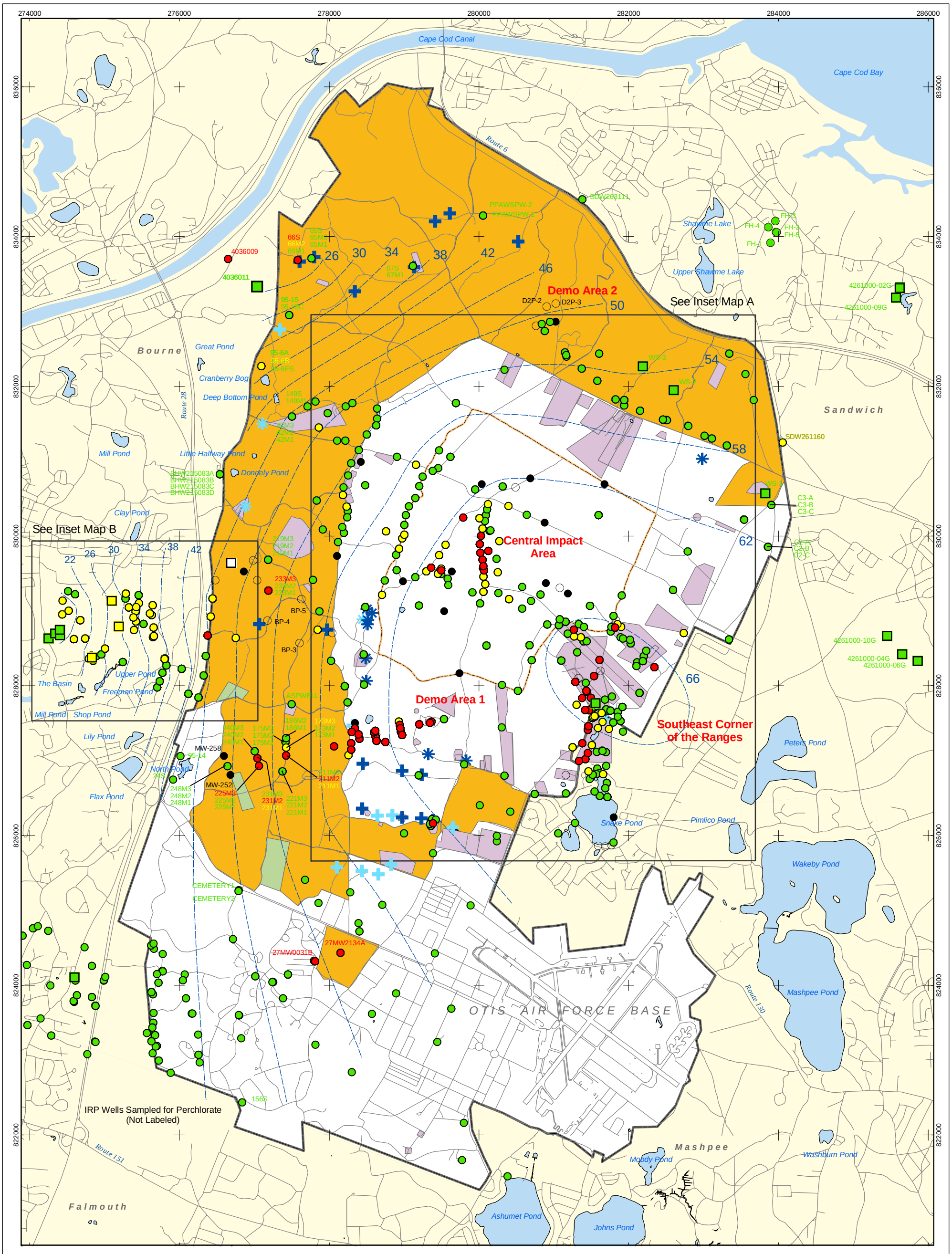
FIGURE

Inset Map B **1**

J:\GIS\March2003\out\Monthly\Exp_InsetB.pdf G:\MMR\MMR\ArcMap\Monthly\March2003\Explosives\Exp_InsetB.mxd March 5, 2003 KEA JEP



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Perchlorate in Groundwater
Compared to EPA MMR Relevant Standard
Validated Data as of 2/28/03

FIGURE 8

J:\GIS\March2003\out\monthly\perch_overall.pdf
G:\MMR\MMR\ArcMap\Monthly\March2003\Perchlorate\Perch_overall.mxd
March 5, 2003 KEA JEP PRC

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
Bypass Bog
J3 Wetland
Peters Pond
Snake Pond
Weeks Pond
Pimlico Pond

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

MW-72 MW-22 MW-9 MW-14 MW-8 MW-3 MW-4 MW-11 MW-256 MW-253 MW-245 MW-244 MW-255 MW-260 CIAP-27 J1P-16 J2P-17 J3P-23 J3P-10 J3P-35 J3P-28 J3P-29 J3P-30 LP-10 SMR-2 SMR-4 BP-6 RANGECON TEXTRONPW-1 USCGANTST

WS-1 WS-2 WS-3

D2P-1 OW-1 OW-2 OW-6 SP3-91 SP4-91

58MW0001 58MW0002 58MW0003 58MW0005E 58MW0006E 58MW0007B 58MW0007C 58MW0009C 58MW0009E 58MW0010B 58MW0011D 58MW0011E 58MW0015A 58MW0018 58MW0020A 58MW0020B 03MW0909 03MW0122A 03MW0008 03UW0925B 16MW0001 16MW0002 16MW0003 16MW0004 16MW0005A 16MW0005B 16MW0006A 27MW0010 USBH027072

11MW0001 11MW0003 11MW0004 LRMW0003 RW-1 RW-3 90MW0019 90MW0022 90MW0023 90MW0034 90MW0038 90MW0054 90MW0059 90MW0063 90MW0070 90MW0071 90MW0080 90MW0101A 90MW0102A 90MW0105A,B 90MW104A 90MW104B 90MW104C 90PZ0204 90PZ0208 90PZ0211 90SNP001 90SNP002 90WT0004 90WT0008 90WT0013

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

34 38 42 46 50 54 58 62 66

Validated Detection Greater than or Equal to 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 2/28/03

Inset Map A

FIGURE **8**

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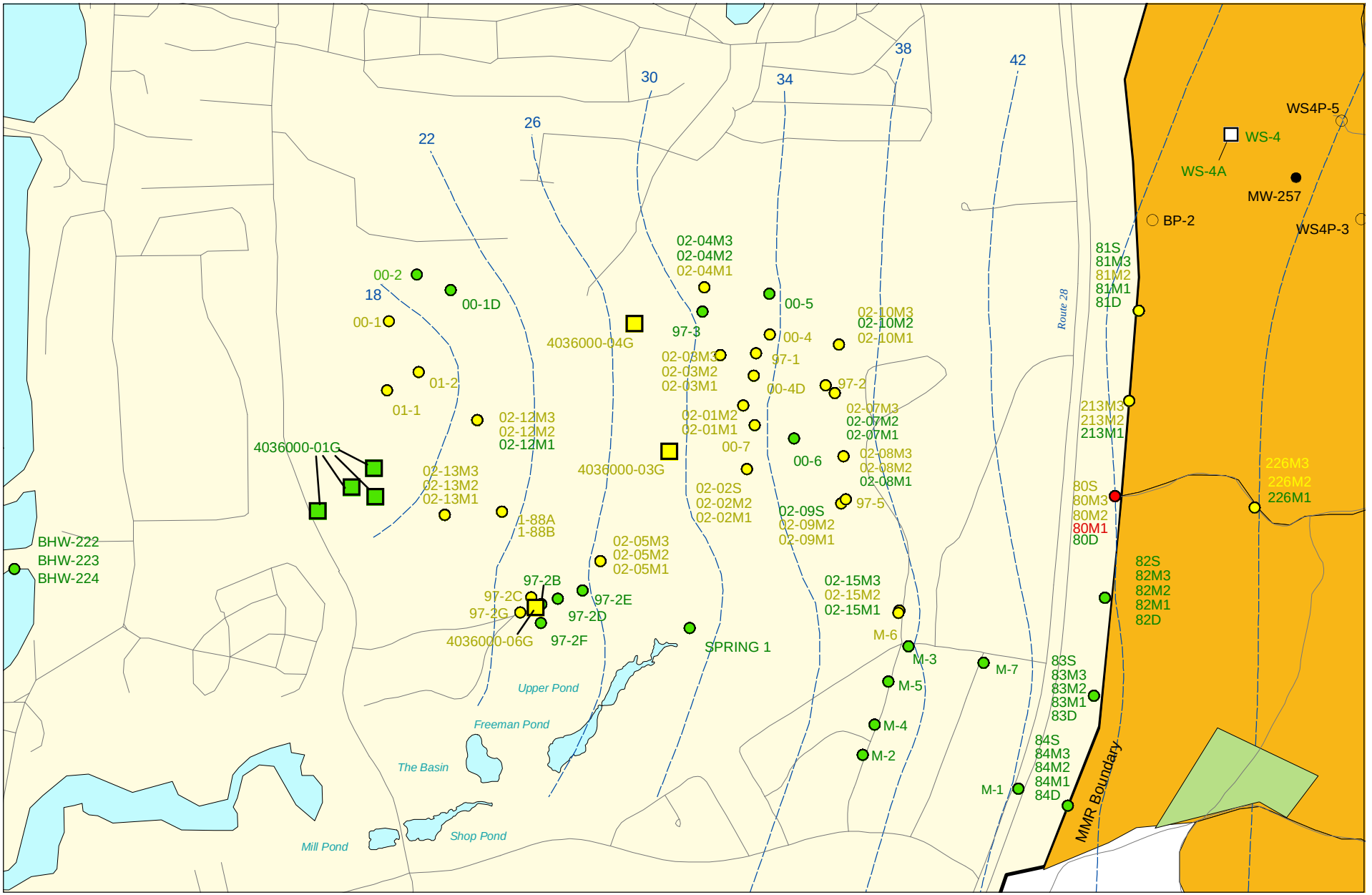

Perchlorate in Groundwater
Compared to EPA MMR Relevant Standard
Validated Data as of 2/28/03

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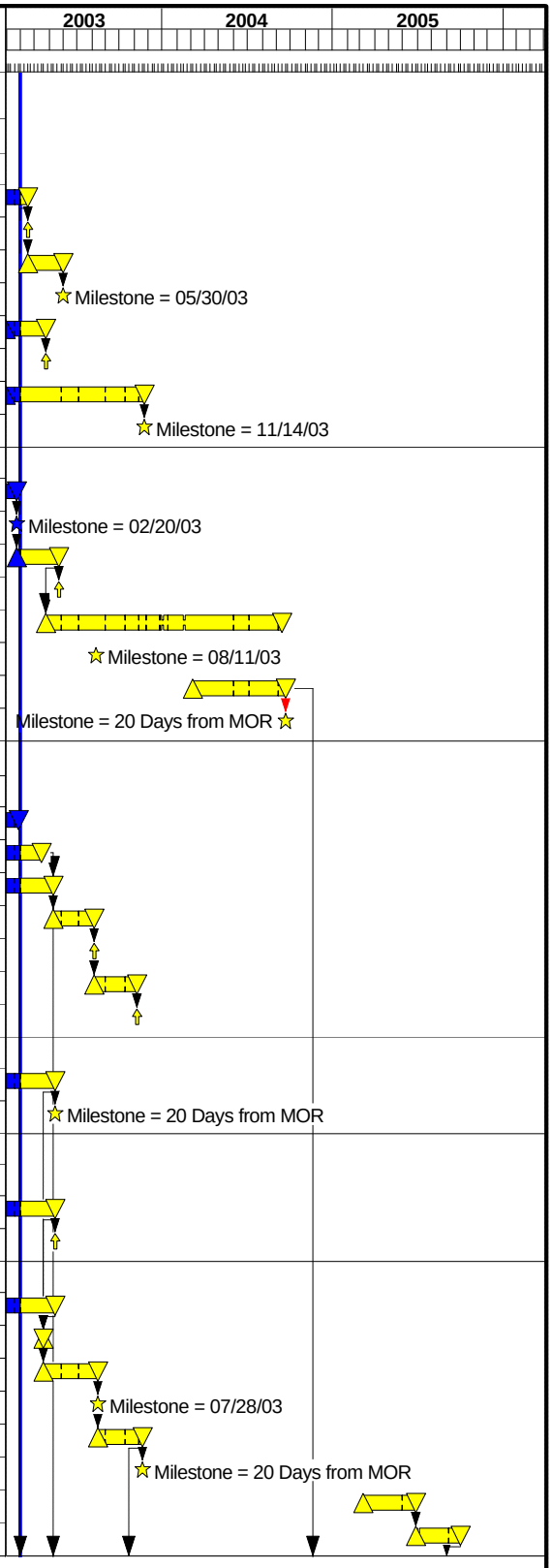
FIGURE
Inset Map B **8**

J:\GIS\March2003\out\Monthly\Perch_InsetB.pdf G:\MMR\MMR\ArcMap\Monthly\March2003\Perchlorate\Perch_InsetB.mxd March 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		11	26NOV01A	17MAR03
00192	Agreement Delineation Complete		0		17MAR03
00193	Prepare GW Report Addendum		53	18MAR03	30MAY03
00194	Draft GW Report Addendum	YES	0		30MAY03
00123	Revise GW RRA/RAM Plan		39	23JAN03A	24APR03
00124	Demo 1 Fnl GW RRA/RAM Plan		0		24APR03
00125	GW RRA/RAM Implementation		184	23JAN03A	20NOV03
00126	Demo 1 GW RRA System Start	YES	0		20NOV03
Soil Operable Unit					
00151	Prepare Soil RRA/RAM Plan		0	22JUL02A	20FEB03A
00153	Demo 1 Soil Dft RRA/RAM Plan	YES	0		20FEB03A
00155	Revise Soil RRA/RAM Plan		58	21FEB03A	21MAY03
00183	Demo 1 Fnl Soil RRA/RAM Plan		0		21MAY03
00184	Soil RRA/RAM Field Work		351	24APR03	14SEP04
00186	RRA/RAM Soil Removal Start	YES	0		08AUG03
00188	Prepare Soil RRA/RAM Completion Rep		140	05MAR04*	21SEP04
00159	Final Soil RRA/RAM Completion Report	YES	0		21SEP04
Central Impact Area					
Groundwater Plume Delineation					
02005	Sample/Analyze/Validate 25 Additional		0	31OCT01A	24FEB03A
02017	Install 3 Additional Well Nests		32	18MAR02A	15APR03
02018	Sample/Analyze/Validate 3 Additional		49	12JUN02A	08MAY03
02020	Prepare GW Report (MCP Ph.II)		60	09MAY03	04AUG03
02025	Submit Draft GW Report (MCP Ph.II)		0		04AUG03
02030	Revise GW Report (MCP Ph.II)		65	05AUG03	05NOV03
02035	Submit Final GW Report (MCP Ph.II)		0		05NOV03
High Use Target Area 1					
01192	Revise Revised Draft Final Report		55	29AUG02A	16MAY03
01195	HUTA Final Report	YES	0		16MAY03
High Use Target Area 2					
All Transects					
01955	Revise Draft Final Report		55	22NOV02A	16MAY03
01957	Submit Final Report		0		16MAY03
Soil Report					
00213	Ecological Risk Characterization		54	31OCT02A	15MAY03
00260	Coordination Meeting CIA Soil Report		1	21APR03	21APR03
00261	Final Revisions CIA Soil Report		80	22APR03	13AUG03
00262	Submit Draft Final CIA Soil Report	YES	0		13AUG03
00263	Revise Draft Final CIA Soil Report		65	14AUG03	17NOV03
00292	Final Soil Report	YES	0		17NOV03
00294	Draft Final Soil Report (if Eco Field		80	08MAR05	28JUN05
00296	Final Soil Report (if Eco Field Sampling)		65	29JUN05	29SEP05



2003 2004 2005

Project Start 29FEB00
Project Finish 23NOV07
Data Date 02MAR03
Run Date 05MAR03

Early Bar
Progress Bar

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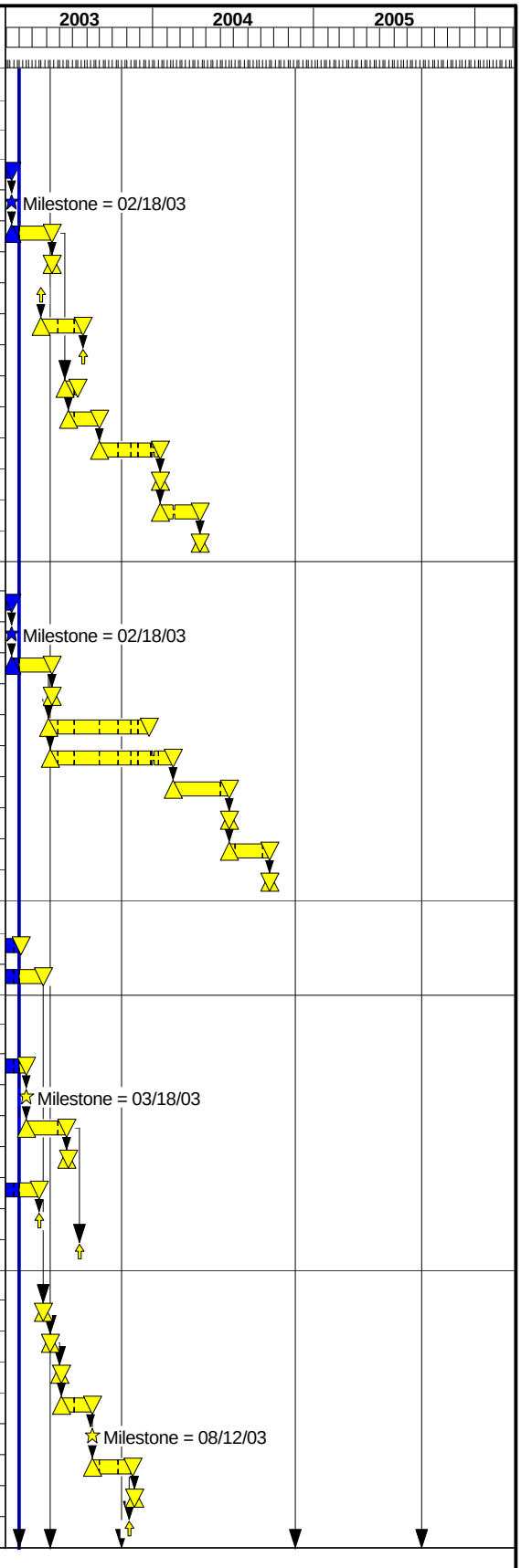
Date	Revision	Checked	Approved

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

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
J-2 Range					
Phase II Report					
Soil Operable Unit					
00303	Prepare Soil Workplan		0	25OCT02A	11FEB03A
00304	Submit Draft Soil Workplan	YES	0		11FEB03A
00305	Revise Draft Soil Workplan		52	11FEB03A	13MAY03
00307	Submit Final Soil Workplan		1	14MAY03	14MAY03
00309	Submit Draft MSP3 Polygon Report		0		18APR03*
00311	Review/Revise MSP3 Polygon Report		65	21APR03	22JUL03
00313	Submit Final MSP3 Polygon Report		0		22JUL03
00321	Soil Field Investigation		20	12JUN03	10JUL03
00323	Receive/Validate Soil Data		49	23JUN03	29AUG03
00325	Prepare Phase II Report		90	02SEP03	13JAN04
00327	Submit Draft Phase II Report		1	14JAN04	14JAN04
00329	Revise Phase II Report		65	14JAN04	14APR04
00331	Submit Final Phase II Report		1	15APR04	15APR04
Groundwater Operable Unit					
00341	Prepare GW Workplan		0	08NOV02A	11FEB03A
00342	Submit Draft GW Workplan	YES	0		11FEB03A
00343	Revise Draft GW Workplan		52	11FEB03A	13MAY03
00345	Submit Final GW Workplan		1	14MAY03	14MAY03
00347	Groundwater Field Investigation		160	05MAY03	22DEC03
00349	Receive/Validate GW Data		189	13MAY03	12FEB04
00351	Prepare Phase II Report		90	13FEB04	21JUN04
00352	Submit Draft Phase II Report		1	22JUN04	22JUN04
00353	Revise Phase II Report		65	22JUN04	22SEP04
00355	Submit Final Phase II Report		1	23SEP04	23SEP04
J-1, J-3, and L Ranges					
00497	Additional Delineation Rev. Draft Report		3	24MAY02A	05MAR03
00485	Additional Delineation Investigation		38	27MAR02A	23APR03
J-1 Range					
Soil Operable Unit					
02103	Prepare Soil Workplan		12	15NOV02A	18MAR03
02105	Submit Draft Soil Workplan	YES	0		18MAR03
02107	Revise Draft Soil Workplan		65	19MAR03	18JUN03
02109	Submit Final Soil Workplan		1	19JUN03	19JUN03
02111	Review/Revise MSP3 Polygon Report		34	05NOV02A	17APR03
02112	Submit Final MSP3 Polygon Report		0		17APR03
02113	Start of Soil Field Investigation		0	18JUL03	
Groundwater Operable Unit					
02120	Sample last ADWP#2 Well (J1P-16)		1	24APR03	24APR03
02122	Receive data last ADWP#2 Well		1	09MAY03	09MAY03
02124	Groundwater Scoping Meeting		1	02JUN03*	02JUN03
02126	Prepare GW Workplan		50	03JUN03	12AUG03
02128	Submit Draft GW Workplan	YES	0		12AUG03
02130	Revise Draft GW Workplan		65	13AUG03	14NOV03
02132	Submit Final GW Workplan		1	17NOV03	17NOV03
02133	Start of GW Field Investigation		0	05NOV03	



Project Start 29FEB00
Project Finish 23NOV07
Data Date 02MAR03
Run Date 05MAR03

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

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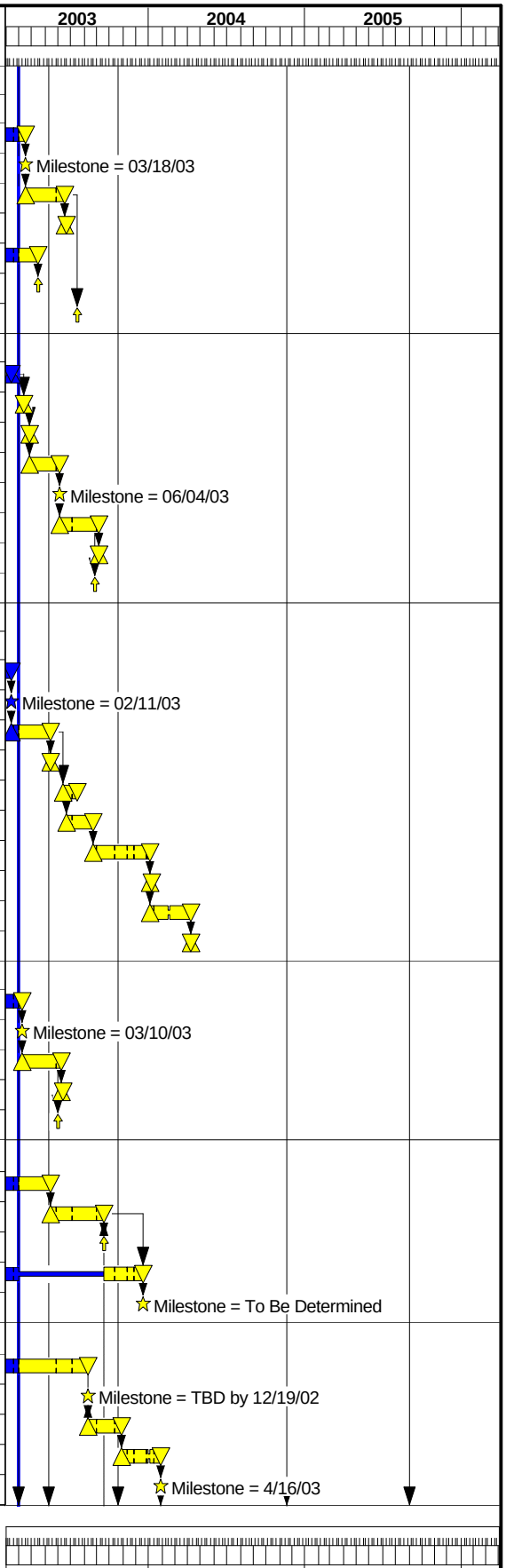
Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
J-3 Range					
Soil Operable Unit					
02203	Prepare Soil Workplan		12	22NOV02A	18MAR03
02205	Submit Draft Soil Workplan	YES	0		18MAR03
02207	Revise Draft Soil Workplan		65	19MAR03	18JUN03
02209	Submit Final Soil Workplan		1	19JUN03	19JUN03
02211	Review/Revise MSP3 Polygon Report		34	20NOV02A	17APR03
02212	Submit Final MSP3 Polygon Report		0		17APR03
02213	Start of Soil Field Investigation		0	18JUL03	
Groundwater Operable Unit					
02220	Sample last ADWP#2 Well		0	13FEB03A	13FEB03A
02222	Receive data last ADWP#2 Well		1	14MAR03	14MAR03
02224	Groundwater Scoping Meeting		1	25MAR03*	25MAR03
02226	Prepare GW Workplan		49	26MAR03	03JUN03
02228	Submit Draft GW Workplan	YES	0		03JUN03
02230	Revise Draft GW Workplan		65	04JUN03	04SEP03
02232	Submit Final GW Workplan		1	05SEP03	05SEP03
02233	Start of GW Field Investigation		0	26AUG03	
L Range					
Soil Operable Unit					
02303	Prepare Soil Workplan		0	08NOV02A	11FEB03A
02305	Submit Draft Soil Workplan	YES	0		11FEB03A
02307	Revise Draft Soil Workplan		52	11FEB03A	13MAY03
02309	Submit Final Soil Workplan		1	14MAY03	14MAY03
02311	Soil Field Investigation		25	12JUN03	17JUL03
02313	Receive/Validate Soil Data		44	20JUN03	21AUG03
02314	Prepare Phase II Report		90	22AUG03	02JAN04
02315	Submit Draft Phase II Report		1	05JAN04	05JAN04
02316	Revise Phase II Report		65	05JAN04	06APR04
02317	Submit Final Phase II Report		1	07APR04	07APR04
Groundwater Operable Unit					
02326	Prepare GW Workplan		6	06DEC02A	10MAR03
02328	Submit Draft GW Workplan	YES	0		10MAR03
02330	Revise Draft GW Workplan		65	11MAR03	10JUN03
02332	Submit Final GW Workplan		1	11JUN03	11JUN03
02333	Start of GW Field Investigation		0	02JUN03	
Gun/Mortar Positions					
00577	Revise Draft Final COC Letter Report		53	11DEC02A	14MAY03
00580	Prepare Draft Final G/M Report		85	15MAY03	15SEP03
00585	Submit Draft Final G/M Report		0		15SEP03
00549	Gun/Mortar Rev. Draft Final		65	01AUG01A	18DEC03
00550	Gun/Mortar Final Report	YES	0		18DEC03
Training Areas					
00860	Training Areas Background		114	20MAR00A	11AUG03
00862	Start Training Areas Fieldwork	YES	0	12AUG03	
00864	Training Areas Fieldwork		54	12AUG03	28OCT03
00870	Training Areas Report Preparation		60	29OCT03	27JAN04
00880	Submit Training Areas Draft Report	YES	0		27JAN04



Project Start 29FEB00
Project Finish 23NOV07
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Early Bar
Progress Bar

UBER

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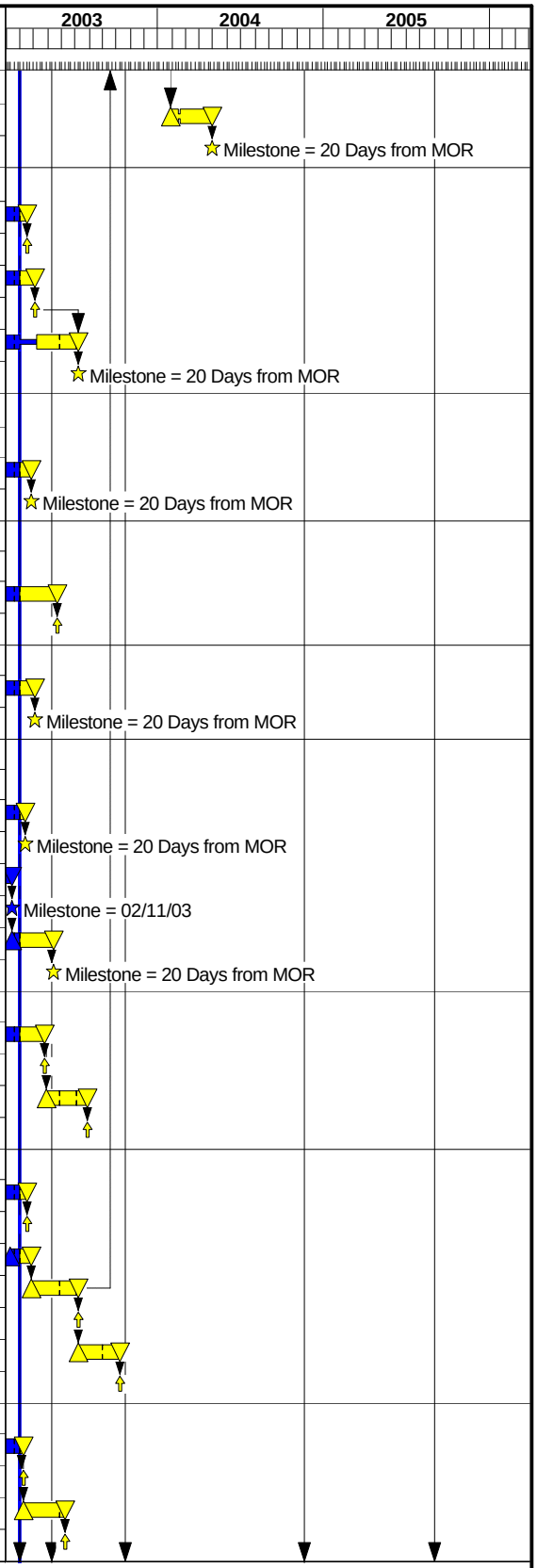
DRAFT

Date	Revision	Checked	Approved

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

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Training Areas					
00890	Training Areas Rev. Draft Report		65	28JAN04	28APR04
00895	Training Areas Final Report	YES	0		28APR04
Phase II(b)					
01554	Revise Draft SAR Report		11	05AUG02A	17MAR03
01555	Submit SAR Final Report		0		17MAR03
01558	Prepare Draft Final 2b Report		25	09MAY02A	04APR03
01559	Submit Draft Final 2b Report		0		04APR03
01560	Revise Draft Final 2b Report		65	20AUG01A	08JUL03
01570	Phase II(b) Final Report	YES	0		08JUL03
Munition Survey Project					
MSP Phase I					
01625	Revise Revised MSP Phase I Draft		19	04SEP01A	27MAR03
01630	Submit MSP Phase I Final Report	YES	0		27MAR03
MSP Phase II					
AirMag					
01873	Review/Revise Draft AirMag Report		60	25NOV02A	23MAY03
01876	Final AirMag Report		0		23MAY03
ASP Geophysics					
01742	Approve MOR & Finalize		23	15APR02A	02APR03
01749	Submit Final Report	YES	0		02APR03
MSP Phase III					
CIA MSP Sites #1 and #2					
01798	Revise Eastern Test Site Draft Report		10	25OCT02A	14MAR03
01799	Submit Eastern Test Site Final Report	YES	0		14MAR03
01803	Prepare SCAR Site Report		0	12NOV02A	11FEB03A
01804	SCAR Site Draft Report	YES	0		11FEB03A
01805	Revise SCAR Site Draft Report		52	11FEB03A	13MAY03
01806	Submit SCAR Site Final Report	YES	0		13MAY03
U Range					
02414	Prepare Letter Report		40	30DEC02A	25APR03
02416	Submit Draft Letter Report		0		25APR03
02418	Revise Draft Letter Report		65	28APR03	29JUL03
02420	Submit Final Letter Report		0		29JUL03
Gun & Mortar Positions					
02432	Revise Draft Workplan		12	29MAY02A	18MAR03
02434	Final Workplan Gun/Mortar		0		18MAR03
02436	Anomaly Excavation		18	10FEB03A	26MAR03
02440	Prepare Letter Report		71	27MAR03	07JUL03
02442	Submit Draft Letter Report		0		07JUL03
02444	Revise Draft Letter Report		65	08JUL03	07OCT03
02446	Submit Final Letter Report		0		07OCT03
N Range					
02452	Prepare Letter Report		5	19SEP02A	07MAR03
02454	Submit Draft Letter Report		0		07MAR03
02456	Revise Draft Letter Report		65	10MAR03	09JUN03
02458	Submit Final Letter Report		0		09JUN03



Project Start 29FEB00
Project Finish 23NOV07
Data Date 02MAR03
Run Date 05MAR03

Early Bar
Progress Bar

UBER

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Date	Revision	Checked	Approved

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

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
NBC Area					
02460	Fieldwork NBC Area		0	28JAN03A	21FEB03A
02462	Anomaly Excavation		20	03MAR03	28MAR03
02464	Prepare Letter Report		69	31MAR03	07JUL03
02466	Submit Draft Letter Report		0		07JUL03
02468	Revise Draft Letter Report		65	08JUL03	07OCT03
02470	Submit Final Letter Report		0		07OCT03
Inactive Demo Sites					
02480	Fieldwork Inactive Demo Sites		0	16JAN03A	05FEB03A
02482	Anomaly Excavation		11	03MAR03	17MAR03
02483	Prepare Letter Report		69	18MAR03	23JUN03
02484	Submit Draft Letter Report		0		23JUN03
02485	Revise Draft Letter Report		65	24JUN03	24SEP03
02486	Submit Final Letter Report		0		24SEP03
Ox Pond					
02492	Anomaly Excavation		19	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		5	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					
02531	Submit Draft Workplan		0	27JAN03A	20FEB03A
02532	Review/Revise Draft Workplan		6	20FEB03A	10MAR03
02534	Anomaly Excavation		9	03MAR03*	13MAR03
02536	Prepare Letter Report		69	14MAR03	19JUN03
02538	Submit Draft Letter Report		0		19JUN03
02540	Revise Draft Letter Report		65	20JUN03	22SEP03
02542	Submit Final Letter Report		0		22SEP03
OE Characterization					
02600	Notice to Proceed		1	03MAR03*	03MAR03
Data Collection					
02605	Collect & Evaluate Existing Site Data		160	04MAR03	17OCT03
Phase I - OE Evaluation/Characterization					
02705	Prepare Site Ranking Methodology		70	04MAR03	10JUN03
02710	Review/Revise Ranking Methodology		65	11JUN03	11SEP03
Implement Site Ranking Methodology					
02750	ID Sites, Rank, Tier Classify		90	12SEP03	23JAN04
02760	Initial Update of Conceptual Site Model		45	03DEC03	06FEB04
Phase II - OE Evaluation/Characterization WP					
02805	Prepare OE Eval/Characterization		70	14AUG03	24NOV03
02810	Review/Revise OE Eval/Char WP		65	25NOV03	01MAR04
Phase III - OE Evaluation/Characterization					
02905	Prepare Site Specific OE Eval/Char WP		60	25NOV03	23FEB04
02910	Review/Revise Site Specific OE		65	24FEB04	24MAY04

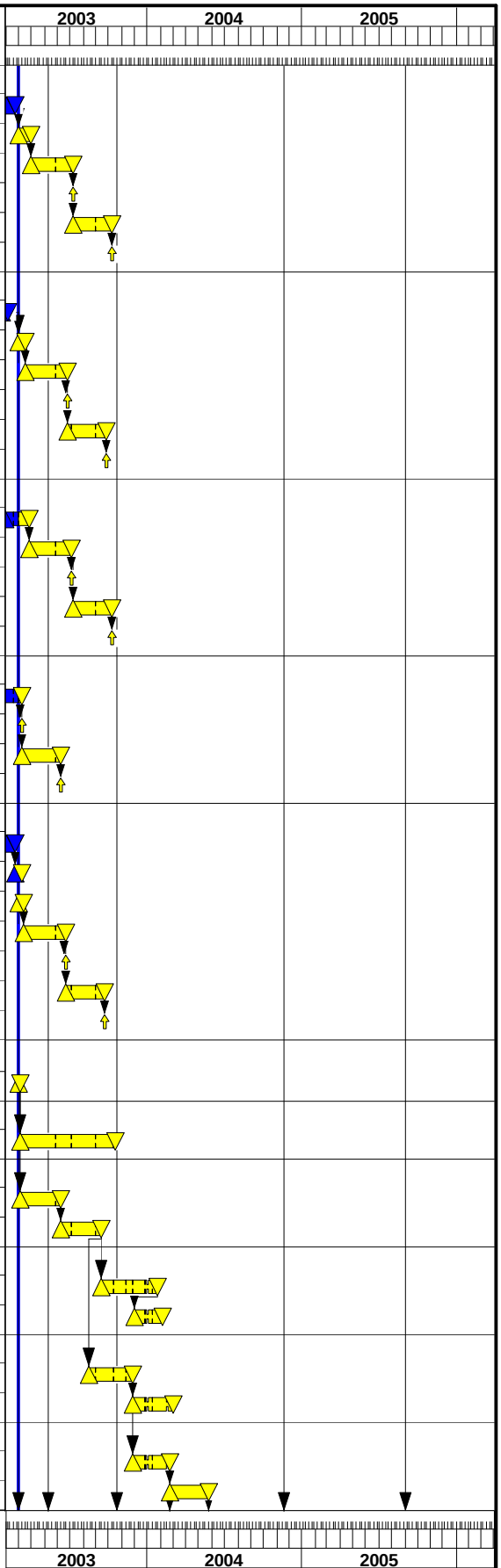

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Figure 9. Revised Schedule for the Impact Area GW Study Program as of 03/02/03

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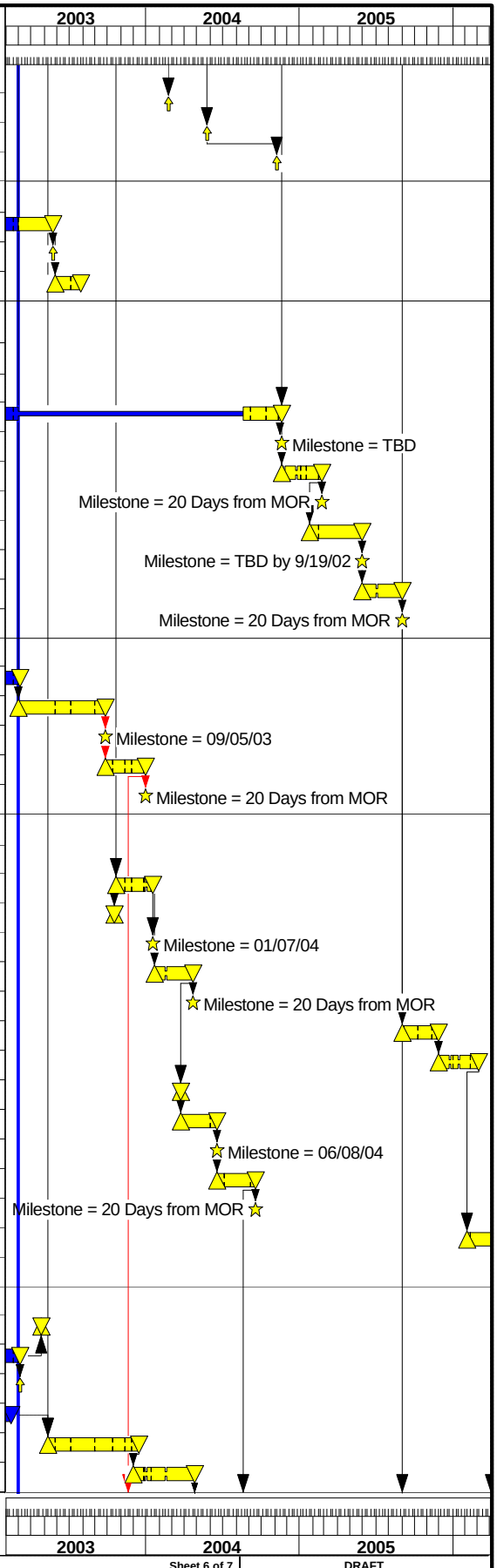
Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Phase III - OE Evaluation/Characterization					
02920	Initiate OE Tech Database Update		0	24FEB04	
02930	Initiate Evaluation of Priority Sites		0	25MAY04	
02940	Initiate Draft Site Specific OE Report		0	08NOV04	
Groundwater Monitoring Programs					
08310	Review/Revise SWP Report		60	20DEC02A	23MAY03
08315	Final Site-Wide Perchlorate Report		0		23MAY03
08320	Implement SWP WP GW Sampling		44	27MAY03	28JUL03
Feasibility Studies (AO3)					
Demo Area 1					
Soil Operable Unit					
21190	Revise Draft FS Screening Report		63	22JUN01A	17NOV04
21193	Submit Draft Final Demo 1 FSSR	YES	0		17NOV04
21194	Revise Draft Final Demo 1 FSSR		65	18NOV04	23FEB05
21200	Final FS Screening Report	YES	0		23FEB05
21310	FS Preparation		88	26JAN05	31MAY05
21320	Draft FS	YES	0		31MAY05
21330	Revise Draft FS		65	01JUN05	31AUG05
21340	Final FS	YES	0		31AUG05
Groundwater Operable Unit					
21670	Agency Approval of FS MOR		3	02OCT01A	05MAR03
21674	Prepare Revised Draft FS		145	03MAR03	24SEP03
21675	Revised Draft FS	YES	0		24SEP03
21678	Revise Revised Draft FS		65	25SEP03	30DEC03
21680	Final FS	YES	0		30DEC03
Central Impact Area					
Soil Operable Unit					
22110	FS Screening Report Preparation		60	20OCT03	16JAN04
22112	Scoping Meeting for FSSR		1	17OCT03	17OCT03
22120	Draft FS Screening Report	YES	0		16JAN04
22130	Revise Draft FS Screening Report		65	19JAN04	19APR04
22140	Final FS Screening Report	YES	0		19APR04
22142	Draft FSSR (if Eco Field Sampling)		60	01SEP05	29NOV05
22144	Final FSSR (if Eco Field Sampling)		65	30NOV05	06MAR06
22202	FS Scoping Meeting		1	23MAR04	23MAR04
22210	FS Preparation		60	24MAR04	16JUN04
22220	Draft FS	YES	0		16JUN04
22230	Revise Draft FS		65	17JUN04	17SEP04
22240	Final FS	YES	0		17SEP04
22250	(Draft FS if Eco Field Sampling)		60	06FEB06	01MAY06
22260	(Final FS if Eco Field Sampling)		65	02MAY06	02AUG06
Groundwater Operable Unit					
22391	FS Scoping Meeting		1	25APR03*	25APR03
22394	Review/Approve Pump Test Report		4	26SEP02A	06MAR03
22395	Submit Final Pump Test Report		0		06MAR03
22396	Update Regional GW Model		0	08OCT02A	11FEB03A
22398	GW Flow/Transport Modeling		149	09MAY03	11DEC03
22400	FS Preparation		99	03DEC03	23APR04



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Groundwater Operable Unit					
22410	Draft FS	YES	0		23APR04
22420	Revise Draft FS		65	26APR04	27JUL04
22430	Final FS	YES	0		27JUL04

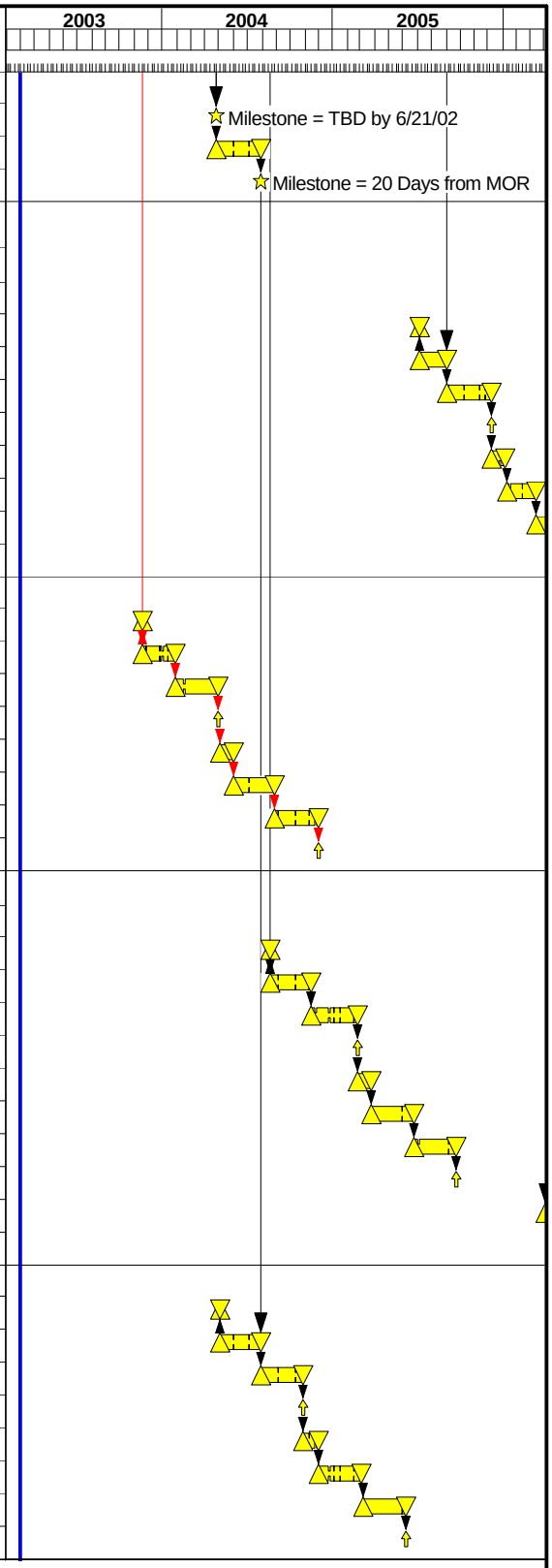
Remedy Selection (AO3)

Demo Area 1

Soil Operable Unit					
31105	Soil RS Plan Scoping Meeting		1	07JUL05	07JUL05
31110	Prepare Draft Remedy Selection Plan		40	07JUL05	31AUG05
31120	Revise Draft Remedy Selection Plan		65	01SEP05	06DEC05
31130	Remedy Selection Plan		0		06DEC05
31140	Public Comment Period		21	07DEC05	06JAN06
31150	Draft Decision Doc/ Response		44	09JAN06	13MAR06
31160	Revise Draft DD/RS		65	14MAR06	13JUN06
31170	Final Decision Doc/ Response		0		13JUN06
Groundwater Operable Unit					
31505	GW RS Plan Scoping Meeting		1	17NOV03*	17NOV03
31510	Prepare Draft Remedy Selection Plan		50	17NOV03	29JAN04
31520	Revise Draft Remedy Selection Plan		65	30JAN04	30APR04
31530	Remedy Selection Plan		0		30APR04
31540	Public Comment Period		22	03MAY04	02JUN04
31550	Draft Decision Doc/ Response		60	03JUN04	26AUG04
31560	Revise Draft DD/RS		65	27AUG04	01DEC04
31570	Final Decision Doc/ Response		0		01DEC04

Central Impact Area

Soil Operable Unit					
32105	Soil RS Plan Scoping Meeting		1	20AUG04	20AUG04
32110	Prepare Draft Remedy Selection Plan		60	20AUG04	16NOV04
32120	Revise Draft Remedy Selection Plan		65	17NOV04	22FEB05
32130	Remedy Selection Plan		0		22FEB05
32140	Public Comment Period		21	23FEB05	23MAR05
32150	Draft Decision Doc/ Response		64	24MAR05	22JUN05
32160	Revise Draft DD/RS		65	23JUN05	23SEP05
32170	Final Decision Doc/ Response		0		23SEP05
32172	Draft DD/RS (if Eco Field Sampling)		210	04APR06	30JAN07
32174	Final DD/RS (if Eco Field Sampling)		65	31JAN07	01MAY07
Groundwater Operable Unit					
32505	GW RS Plan Scoping Meeting		1	03MAY04	03MAY04
32510	Prepare Draft Remedy Selection Plan		60	03MAY04	27JUL04
32520	Revise Draft Remedy Selection Plan		65	28JUL04	28OCT04
32530	Remedy Selection Plan		0		28OCT04
32540	Public Comment Period		21	29OCT04	30NOV04
32550	Draft Decision Doc/ Response		64	01DEC04	04MAR05
32560	Revise Draft DD/RS		65	07MAR05	06JUN05
32570	Final Decision Doc/ Response		0		06JUN05



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