MONTHLY PROGRESS REPORT #72
FOR MARCH 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 March 1 to March 31, 2003. Scheduled actions are for the six-week period ending May 9, 2003.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress as of March 2003

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-100	Central Impact Area (CIAP-30)	110		
MW-259	Demo Area 2 (D2P-3)	240	55	189-199
MW-261	Demo Area 2 (D2P-1)	230	66	170-180; 210-220
MW-262	Demo Area 2 (D2P-2)	280	59	226-236
MW-263	J-2 Range (J2P-17)	354	244	115-125; 190-200
MW-264	J-3 Range (J3P-35)	233	199	136-146; 192-202
MW-265	J-1 Range (J1P-16)	315	186	
MW-266	Central Impact Area (CIAP-27)	130		

bgs = below ground surface
bwt = below water table

Completed well installation of MW-259 (D2P-3), MW-261 (D2P-1), MW-262 (D2P-2), MW-263 (J2P-17), and MW-264 (J3P-35), completed drilling of MW-265 (J1P-16), and commenced drilling of MW-100 (CIAP-30) and MW-266 (CIAP-27). 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-262, MW-263, MW-264, and MW-265. Groundwater samples were collected from Bourne water supply and monitoring wells, from recently installed wells, as part of the April Long-Term Groundwater Monitoring Plan and as part of the Site-Wide Perchlorate Characterization. Water samples were collected from the GAC treatment system. Soil samples were collected from the soil cuttings of recently installed wells, from Demo Area 2, and from Gun Position 15.

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

Punchlist Items

#6 Provide status of MADEP's Wall Experiment Station comments on perchlorate analysis (Corps). An MDL study using Bourne groundwater, as requested by MADEP, will be started next week.

#7 Provide information on storage of 20MM rounds at J-2 Range that were to be destroyed in the CDC (Corps). Rounds are being moved to storage.

#8 Provide status of sampling of HW-1 in vicinity of well 4036009DC at the Northwest Corner (Corps). HW-1 sampled yesterday, 3/5.

#9 Provide update on UXO Clearance of BP-2, -3, -4, and -5 (Corps). BP-2 and BP-5 are being cleared this week.

ASR Update for February

Carla Buriks (Tetra Tech) provided a summary of ASR activities in February.

- The witness summary table for Witnesses 53 through 68 and follow-up interviews were provided to EPA/MADEP. Ed Wise (ACE) indicated no comments had been received on the table to date, encouraging Tech team members to review the table and provide comments expeditiously so the table could be finalized.
- The 104(e) tracking table is being updated with the Kerr-McGee and ETEX 104(e) information as provided in their request responses. The table will be completed in March.
- Witness summary tables are being updated to show the status of action items identified. This update to be provided in early March.
- The IAGWSPO, Corps, EPA and MADEP are working together on developing a final list of interviewees. Ten additional interviews have been funded.

MSP3 and Southeast Ranges Update

Gina Kaso (ACE) provided an update on the MSP3 task and SE Ranges fieldwork, noting that the cold weather, snow and ice pack, have impeded fieldwork efficiency.

Ox Pond – A draft map of findings was emailed 2/20. A conference call to discuss next steps will be scheduled for tomorrow. ROA to complete anomaly excavations has been approved with stipulations from Karen Wilson (IAGWSPO) and Sandwich ConsComm.

Gun&Mortar – Anomaly excavations were completed at MP-4 and trails and GP-7. Currently conducting work at Former F Trails and GP-11 trails. No significant findings to date. Draft table distributed at meeting with excavation results for Former F Range, MP-4, GP-7, and GP-11 trails.

Former Demo sites (Inactive Demo sites) – The Schonstedt and EM61 surveys data tables and figures have been distributed to the agencies. Corps would like to discuss anomaly picks on 3/7.

ASP – EM61 survey will be attempted without grubbing, if possible, at the Witness #9 location, north of Area E, and south of Area B. A figure showing the area will be provided.

NBC Ranges – The EM61 and Schonstedt surveys data will be provided next week in three figures; one showing all hits, one showing Schonstedt detects and one showing EM-61 responses.

J-3 Range Hillside/Barrage Rocket Sites – Operations which had ceased due to safety concerns will resume upon snow pack melting. Area is being checked daily.

SE Ranges Field Work – UXO clearance at J3P-35 (MW-264) was completed and Drill Rig #2 is setting up on this site. Drill Rig #3 is setting up on J2P-17 (MW-263) today. Sampling of newly installed wells continues.

Northwest Corner of Camp Edwards

Bill Gallagher (IAGWSPO) discussed the Army/NGB's revised proposed approach for characterizing groundwater at the Northwest Corner of Camp Edwards as outlined in AMEC's 3/06 letter that was distributed at the meeting.

- The letter outlined the IAGWSPO's approach, as summarized in last week's Tech meeting, based on a preliminary site conceptual model and with the objective of evaluating risks to current receptors.
- The approach included installing three wells at the base boundary, one each on particle tracks from wells 4036009DC (a decommissioned former supply well) and 4036011, a private water supply well, and one half-way between the particle track from 4036009DC and the particle track for MW-66. This third well is considered to be a data gap to address the possibility (although assumed unlikely) that perchlorate detected in the shallow well (66S) at GP-16 is connected to the detections at 4036009DC. However, the detection of perchlorate at MW-66 was not specifically addressed in the approach, because this well addressed a different operable unit (Gun and Mortar Positions). Installation of the three proposed wells will enable the team to get a better handle on the source(s) of the contamination, so that the investigation can be appropriately focused.
- In addition to the well installation, existing wells, including HW-1 in the vicinity of 4036009C and select well screens at 95-15, will be sampled. Heather Sullivan indicated HW-1 was sampled yesterday, 3/05, and 95-15B is being sampled today.
- Conversations with the BWD confirm that all private and commercial establishments in the area are public water users. Other sources will be investigated to identify if any additional monitoring or private wells are present in the area.
- Jane Dolan (EPA) requested that the Motel in the area be contacted to determine if they have an old production well.
- Ms. Sullivan indicated the Corps was looking for concurrence on the proposed locations prior to submitting ROAs. Meghan Cassidy (EPA) and Len Pinaud (MADEP) indicated the agencies would review the proposed well locations and provide comment at the next Tech meeting.

Central Impact Area Perchlorate Plume Map

Bill Gallagher (IAGWSPO) reviewed the revised perchlorate plume map for the Central Impact Area that was forwarded to the agencies in a February 28th letter from AMEC.

- The plume map was as provided to the agencies at last week's Tech meeting. Referring to Cross Section E-E' oriented north/south along Turpentine Road, Mr. Gallagher noted that it was the IAGWSPO's opinion that the source of the perchlorate was in the vicinity of the wells along this road that had perchlorate detections above the EPA MMR Relevant Standard of 1.5 ug/L, as illustrated with red highlighting. In these areas, the vertical extent of the plume was not yet defined. Therefore, the IAGWSPO was proposing to complete two borings for additional wells (CIAP-29 and CIAP-30) in the vicinity of MW-93 and MW-100. Additional borings were not proposed in any downgradient areas.
- Desiree Moyer (EPA) indicated the EPA approved of the proposed boring locations and had no additional locations to propose at this time. However, the EPA wanted to see some additional data presentation and analysis prior to agreeing that two additional borings were sufficient to complete the characterization of the perchlorate plume. Ms. Moyer requested the following additions/corrections:
    - Add MW-91 on the plan view map.
    - Change colors for two different particle tracks at same well so that they can be more easily differentiated.
    - Model and present forward particle tracks with time markers from all wells with perchlorate detects to aid in determining if downgradient screens are placed appropriately and from non detects to determine if these screens are placed

appropriately to monitor projected paths of perchlorate containing groundwater from upgradient wells where detections are documented. Display tracks with time markers.
  - Provide forward particle tracks and back tracks from detections at MW-42 and MW-223.
  - Provide information on whether MW-249 and MW-233 were profiled for perchlorate.
  - Add RDX detections to perchlorate cross sections, if possible.
- Based on the Corps UXO research, the source of perchlorate in the Central Impact Area was most likely from spotting charges contained in LTR rounds that were used beginning around 1984. EPA to provide information they have uncovered that shows that some early mortar rounds contained perchlorate, for the Corps to determine if these rounds were used at MMR.
- Marc Grant (AMEC) noted that any further EPA comments/requests were needed expeditiously to keep the investigation and remediation work on schedule and meet existing report deadlines.
- Gina Kaso (ACE) requested that Ms. Moyer compile any specific munitions questions, such as whether M804A1 LTR rounds were used at MMR, to be addressed with Nick Iaiennaro (ACE).
- Ed Wise (ACE) to forward a signed copy of the HUTA2 Project note to Ms. Moyer.

Bourne Update

Bill Gallagher (IAGWSPO) summarized new information available regarding the Bourne investigation.

- Weekly and monthly groundwater sampling continues. There was a first time detection of perchlorate in a sample collected from M-3. The data validators are looking more closely at this unvalidated detection as it is anomalous and there was no detection of perchlorate in the duplicate sample from the same well.
- The MOR for the Bourne Perchlorate Response Plan was sent out last week.
- A letter requesting the elimination of explosives/VOCs from several Bourne-area monitoring wells was sent out last week. Concurrence for the proposal was received from Terry Martin (MADEP Water Supply). Mr. Martin expressed the opinion of both the Division of Water Supply and the Federal Facilities group with whom he conferred. The IAGWSPO is waiting for EPA 's and the Bourne Water District's response.
- The MADEP Wall Experiment Station had requested that a MDL study for perchlorate be completed using groundwater from the Bourne-area. Ceimic Laboratory will be starting the MDL study following collection of a Bourne groundwater sample early next week.

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Documents and Schedules

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

Priorities are the same as last week.

1. HUTA2 EPA Comments. Desiree Moyer indicated maybe next Friday for comments.
2. Gun & Mortar Letter Report EPA/MADEP Comments. DEP comments maybe next week. Questions from Henry Cui/Desiree Moyer could be addressed in a conference call if MADEP/EPA so request.

8. LTGM Supplement for Dec 2002 DEP MOR approval has been received.

Central Impact Area Soil Ecological Risk Workplan comments are due today. This document is a critical path document for moving forward with the Central Impact Area Soil Operable Unit.

Demo 1 Soil RRA/RAM Workplan. Comments due on 3/12. This is a critical path document for maintaining the soil remediation on schedule.

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

Punchlist Items

#2 Provide email comments on the MW-219 Corrective Action Report (EPA). Todd Borci to send email tomorrow, 3/21.

#3 Renew ROE with property owner for PZ-211 (Corps). Todd Borci understood that the Corps was still attempting to obtain written approval. However, since the property owner had given verbal approval to sample the well, he requested that the well be sampled ASAP.
#6 Provide info on M804A1 LTR rounds and update to perchlorate munition table (Corps). Nick Iaiennaro (ACE) to provide information and table update next week.
#7 Provide mini-pump test data and date for small-scale column test results (Corps). Data table distributed at meeting. The report on the small-scale column test being conducted from March-May 2003 will be provided at the end of May.
#8 Provide date for surface water sampling to begin at Snake Pond (Corps). Sampling to begin in mid-April.

MSP3 and Southeast Ranges Update

Nick Iaiennaro (ACE) provided an update on the MSP3 task and SE Ranges fieldwork.

Ox Pond – The intrusive investigation is scheduled to start today. At EPA's request, Mr. Iaiennaro to discuss EPA's previously emailed questions that were not adequately addressed with the MSP project team. If needed, a meeting will be scheduled to discuss issues with the agencies.

Gun&Mortar – All intrusive investigations completed. Significant findings overall included 12 supplemental charges at GP-16 and 17 linked small arms blanks at GP-22. All items have been placed in the CDC bunker. Tables with findings to be provided next week.

Former Demo sites (Inactive Demo sites) – Intrusive investigation has been completed. No significant findings; all items found were general training debris. A table of findings will be provided next week.

ASP – All geophysical work completed. Currently generating data maps.

NBC Ranges – Tetra Tech is in the process of separating the EM61 and Schonstedt survey data on two figures. When the figures are completed, the data will be forwarded to the agencies.

J-3 Range Hillside/Barrage Rocket Sites – Fieldwork at the Hillside site consisting of site preparation, establishing grids, etc. commenced yesterday, 3/19.

Northwest Corner of Camp Edwards

Heather Sullivan (ACE) gave an update on Northwest Corner investigation.

- The letter with the Army/NGB's revised scope of work was emailed and faxed on Friday 3/14. Hard copies were also sent out.
- Unvalidated sampling results for HW-1: ND for explosives; 0.9/0.85 ppb for perchlorate and for 95-15B: ND for explosives; ND for perchlorate. The chromatographs for the explosive analyses are being reviewed to see if there are peaks that indicate RDX is detected below the reporting limit. Well 4036009DC has not been resampled and is not on a resampling schedule.
- The main change in the revised characterization approach for the Northwest Corner was the addition of another well (labeled NWP-1) south of well 4036009DC on Corps property, to be installed first. EPA had requested this location. The agencies approved of the new NWP-1 location and NWP-2 , NWP-3 and NWP-4 located on the base boundaries, requesting that ROAs be initiated for these locations. The IAGWSPO agreed to move forward with ROA submittals.
- Todd Borci (EPA) requested the IAGWSPO make a priority of pursuing the identity of the potential private well mentioned in the approach letter that had been observed on a map obtained from the Schooner Pass WWT application submittal. The IAGWSPO agreed to pursue the location of this well next week. The figure from the application showing the location will also be provided to the agencies.

- Ben Gregson (IAGWSPO) indicated he had talked to Denis LeBlanc (USGS) about potential USGS wells in the area. Mr. LeBlanc identified a well at the base of the Bourne Bridge that had been drilled to 90 ft below sea level and contained fresh water. There was also boring information from the bridge abutment. The boring log indicated bedrock was 100 feet below mean sea level with a relatively heterogeneous overlying lithology.
- Len Pinaud (MADEP) asked why the well location he had requested upgradient of well 4036009DC on private property had not been added to the plan. Mr. Gregson explained that there were logistical concerns regarding drilling on private property. The IAGWSPO team had decided the monitor well being installed south of 4036009DC (NWP-1) should provide enough information to identify the depth of contamination and run a particle track for source determination. Therefore, the wells on the base boundary (NWP-2, NWP-3) could be accurately positioned. Depending on the results from the first wells, the base boundary locations could be adjusted as needed. Ray Cottengaim (ACE) had been asked to obtain information on property owners in areas upgradient of well 4036009DC, in case this information was needed.
- At the request of Meghan Cassidy (EPA), Corps to check on the most recent sampling date for well 4036011. Information provided after the Tech meeting showed the date to be 2/27. AMEC will review chromatograms to look for peaks in the retention window for RDX below the reporting limit.
- EPA/MADEP will provide a written response to the 3/14 AMEC Letter.

Documents and Schedules

Heather Sullivan (ACE) reviewed scheduling issues as listed on a one-page handout, noting the following priorities:

1. Agency comments on the Demo 1 Soil RRA/RAM Workplan.
2. EPA comment on the Central Impact Ecological Risk Workplan, which is on a critical path for the Phase II Soil Report. EPA comment expected to send comments tomorrow, 3/21 or Monday, 3/24.

EPA indicated HUTA1 comments would be sent shortly, followed by HUTA2 comments.

Miscellaneous

- In response to Todd Borci's inquiry about an announcement for a control burn between April and June, Hap Gonser (IAGWSPO) indicated Bill Myer (IAGWSPO) was coordinating with Mike Ciaranca (MAARNG) regarding the control burn schedule and would get with them to obtain additional information. A test burn being conducted this week was on the grassland area across the street. Mr. Borci specifically requested that EPA be sent information on which areas were being considered for the burn to be conducted between April and May.
- Mr. Borci asked the Corps to determine if rifle grenades found at Ox Pond contained perchlorate.
- Mr. Borci indicated he had comments on the OE Characterization meeting notes and would be forwarding them to Katarzyna Chelkowska (ACE).
- Hap Gonser indicated the IAGWSPO was discussing base access issues with AFCEE in the event security requirements for base access changed.
- To Mr. Borci's inquiry, Heather Sullivan indicated next week's J-3 Range scoping meeting would include discussion of contingency wells, plume maps, review data from J3P-25, with a goal to agree on the data gaps.
- To Desiree Moyer's (EPA) inquiry, Kim Harriz (AMEC) indicated the GPiR anomaly excavation at GP-11 was being scheduled for the first or second week of April. Corps to notify the agencies of the eventual date.
- Jane Dolan (EPA) asked why the new L Range wells (LP-4, 6, 8, and 9) had not been sampled for the 2nd or 3rd rounds after being sampled in December and requested that this sampling be conducted ASAP. Marc Grant (AMEC) indicated there were other priorities,

including finishing up the December LTM round and sampling new wells.
- Ms. Dolan also requested that downgradient J and L Range wells not sampled for perchlorate be proposed for sampling. This item to be added to the Punchlist.

The EPA convened a meeting of the Impact Area Groundwater Review Team on March 25, 2003. The issues included a discussion on groundwater modeling and the Northwest Corner of Camp Edwards.

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

Punchlist Items

#2 Provide email comments on the MW-219 Corrective Action Report (EPA). Email received.

#3 Renew ROE with property owner for PZ211 (Corps). PZ211 will be sampled as soon as possible, since verbal permission was provided by the property owner. The Corps is setting up a site visit next week for the contractor to inspect debris around the well. The Corps continues to pursue the written access agreement.

#6 Provide info on M804A1 LITR rounds and update to perchlorate munition table (Corps). Nick Iaiennaro (ACE) provided information from the MIDAS database and table update regarding the M804A1 LITR rounds. Although these rounds were reportedly used at MMR, Range Control records do not distinguish their use from the M804 LITR rounds that contain much less perchlorate. The M804A1 rounds do have several physical features that distinguish them from the M804 rounds, and Mr. Iaiennaro noted that he has never seen an M804A1 round at the base.

#7 Provide figure with private well from the Schooner Pass WWTP application (Corps). Figure from the WWTP application was distributed along with an aerial photo at the same scale. A red outlined box on the aerial photo marks the possible location of the private well.

#8 Provide sampling date for MW-241, MW-242, MW-236, MW-238 (Corps).
MW-236, sampled 3/20; explosives results shortly; 28 day TAT for perchlorate results.
MW-238, sampled 3/3; results are non detect for both explosives and perchlorate.
MW-241, sampled 3/6; explosives results shortly; perchlorate results in a couple weeks.
MW-242, sampled 3/7; explosives results shortly; perchlorate results in a couple weeks.

#9 Provide sampling date and result from 4036011 (Corps). Well was sampled on 2/27. Explosives and perchlorate were non detect. RDX was detected below the reporting limit at 0.21 ug/L (unvalidated).

#10 Provide information on Rifle Grenades found at Ox Pond (Corps). Nick Iaiennaro (ACE) distributed technical data and energetics data from the MIDAS database on the three types of rifle grenades found at Ox Pond: M22 Smoke Grenades, M23 Illuminating Grenades, and M23A1 Smoke Grenades. The M23A1 Smoke Grenades contain a minute amount of perchlorate in the ignition composition.

MSP3 and Southeast Ranges Update

Heather Sullivan (ACE) provided an update on the MSP3 task and SE Ranges fieldwork.
Ox Pond – Intrusive investigation was completed. Items were primarily shallow and consisted of scrap. One expended rifle grenade was uncovered. A walk through of the area is scheduled for Friday 3/28.
Gun&Mortar – All intrusive investigations completed. A draft table with findings was distributed.
Former Demo sites (Inactive Demo sites) – Intrusive investigation has been completed. No significant findings. Draft table of findings distributed.
ASP – All geophysical work completed. Area south of B could not be surveyed due to difficult terrain. Currently compiling data for the area north of Area E and the Witness #9 Area.

J-3 Range Hillside/Barrage Rocket Sites – Schonstedt survey of the Hillside site is 25% complete.

- Todd Borci requested sampling dates and due dates for analytical results for soil samples collected at burn pits at the gun positions, including GP-15.

Northwest Corner of Camp Edwards

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

- The IAGWSPO has identified four Port of Call property owners that possibly have (had) a well located on their property as shown on a map found in the Schooner Pass WWTP application (see Punchlist item #7). Tina Dolen (IAGWSPO) is drafting a letter to the property owners inquiring about the potential well. The EPA suggested that the IAGWSPO contact each property owner personally, rather than by a letter. The approach to contacting the property owners to be discussed further after the Tech meeting.
- The USGS forwarded a location map and driller's log of wells located at the southeast corner of the Bourne Bridge, which was distributed to the agencies. Mr. Gallagher completed a reconnaissance of the wells yesterday, 3/26. The wells appeared to be in good condition and viable for sampling. Ben Gregson (IAGWSPO) pointed out that these wells fall near a forward particle track from well 95-6B, which had a low level perchlorate detection in one sampling round. The IAGWSPO proposes to sample these wells.
- Location and construction information on the 95-15 wells was obtained from Rose Forbes.
- The ROA process was initiated with AMEC locating the four proposed drilling locations in the field. There were minor adjustments to the locations to accommodate the drilling equipment. A figure was distributed to the agencies that showed the adjusted locations. NWP-1 would be placed near the southeast corner of the lower parking lot on the Corps property, rather than at the northeast corner where it was shown on the figure to get some separation from well 4036009DC. The agencies approved of the locations as shown on the figure, with the slight adjustment of the NWP-1 location as specified by Mr. Gallagher. Corps to move ahead with the ROA process
- Ray Cottengaim (ACE) requested the Army compose a letter to the Corps requesting access to drill NWP-1 on Corps property. Ben Gregson drafted this letter and it is expected to be faxed out today.
- Jane Dolan (EPA) requested the Corps identify the source of water for restroom facilities provided at a park near the Bourne Bridge.
- Ms. Dolan also identified a potential Irrigation Well used for the fields used by the Waldorf School. Ms. Dolan is waiting for the school's business manager to return her phone call and will provide information to the IAGWSPO when it is received.

Drilling and ROA Status

- Heather Sullivan (ACE) reviewed the status of wells being drilled and those proposed to be drilled. A one-page drilling schedule and 2-page ROA status table were distributed.
- Drill Rig #2 – completed J3P-35 and is offsite for repairs. This drill rig is next scheduled to drill at CIAP-27
- Drill Rig #3 is setting screens at J2P-17. Drill Rig #4 continues drilling at J1P-16. One of these drill rigs when finished at the current location may be moved to begin drilling for the Pew Road Extraction System.
- ROAs for proposed wells CIAP-29 and CIAP-30 were submitted to Karen Wilson (IAGWSPO) and Dr. Sue Goodfellow (E&RC) and approved without submission to Natural Heritage or SHPO.
- Currently, there are no ROA approvals pending. ROA submittals for the Northwest Corner and Demo Area 1 wells will be completed shortly.

- Discussion of new SE Ranges wells and drilling schedule for ECC/Jacobs to be discussed in two weeks following receipt of agency comments on the Workplans.

Miscellaneous

- Gina Kaso (ACE) stated that comments (primarily EPA comments) on MSP documents for 6 sites are outstanding as addressed in her recent email. Next week the Corps will develop a schedule for contract closeout for Tetra Tech that will begin in May. For this schedule, a date will be established after which the current draft reports will be finalized by Tetra Tech, regardless of whether comments have been received from the agencies or not. These comments, if received after the specified date, will be addressed by the new contractor.
- Len Pinaud (MADEP) requested information on the line item listed as 7.62 mm links in the findings table for the Former Demo Area.

2. SUMMARY OF DATA RECEIVED

Validated data were received during March for Sample Delivery Groups (SDGs): 205069, 788737, 789009, 790400, CE0048, CE0050, CE0054, CE0055, CE0057, CE0058, CE0060, CE0061, CE0062, CE0063, CE0064, CE0065, CE0067, CE0070, CEE426, CEE428, CEE430, CEE431, CEE433, CEE435, CEE438, CEE439, CEE442, CEE444, CEE446, CEE447, CEE448, CEE449, CEE450, CEE451, CEE452, CEE453, CEE454, CEE455, CEE456, CEE457, CEE458, CEE460, CEE461, CEE462, CEE463, CEE464, CEE465, CEE466, CEE467, CEE468, CEE469, CEE470, CEE472, CEE476, CEE478, CEE485, DCE005, DMR035, DMR036, DMR037, GCE036, GCE037, GCE039, GCE040, GCE041, GCE042, GMR033, GMR037, GMR038, GMR039, GMR040, M1005P, MR1015, NCE015 and SCE004

These SDGs contain results for 282 groundwater samples from supply wells, test wells, monitoring wells, and a spring; 77 profile samples from monitoring wells MW-252, MW-254, MW-255, MW-256, MW-257, MW-258 and MW-260; 8 plant tissue samples from the Demo Area 1 Ecological Risk Characterization; 6 samples from the MW-80 pump test; 2 process water samples from the FS-12 treatment system; and 18 other samples.

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 March 2003, two wells, 58MW0003 (Central Impact Area) and MW-181S (Southeast Ranges) had first time validated detections of various explosives below the MCL/HA.

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

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

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

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

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

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

Figure 2: Metals in Groundwater Compared to MCLs/HAs

For data validated between December 2002 and March 2003, thirty wells had first time validated detections of various metals below the MCL/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.

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

For data validated between December 2002 and March 2003, seven wells, 58MW0020A, MW-233M1 (Central Impact Area), SPRING1, 00-7, 02-05M2, 02-12M1, and 97-3 (Bourne Area) had first time detections of VOCs below the MCL/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.

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

For data validated between December 2002 and March 2003, seven wells, MW-190M1; MW-191M1, M2; MW-217M1; MW-237S (Southeast Ranges); and MW-242M1, M2 (Demo Area 1) had first time detections of various SVOCs that were below the MCL/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.

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

For data validated between December 2002 and March 2003, seven wells, MW-156S; MW-196M1, S; MW-197M3; MW-215M1, M2; and MW-234M1 (Southeast Ranges) had first time detections of various herbicides and pesticides that were below the MCL/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.

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

For data validated in March 2003, three wells, MW-66M2 (Northwest Corner); MW-38M3 (Central Impact Area); and MW-32S (Demo Area 1) had first time validated detections of perchlorate that exceeded the EPA MMR Relevant Standard of 1.5 ppb. Two wells, HW-1 and M-3 (Bourne Area) had first time validated detections of perchlorate that did not exceed the EPA MMR Relevant Standard.

Sampling and analysis of groundwater for perchlorate was initiated at the end of the year 2000 as part of the groundwater study program at Camp Edwards. EPA established the EPA MMR Relevant Standard for perchlorate of 1.5 parts per billion (ppb) specific to Camp Edwards. At present, there 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 38, 91, 93, 99, 100, 101, 105, 141, OW-1, OW-2 and OW-6);
- J Ranges and southeast of the J Ranges (wells 125, 127, 128, 130, 132, 142, 143,158, 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 00-1; 1-88A; 02-05M1, M2; 02-08M2, M3; 02-09M1, M2; 02-10M1; 02-13M1, M2 and duplicate; 97-5 and duplicate; MW-80M1 and duplicate, M2; MW-213M2, M3; and MW-233M3 had detections of perchlorate. The results were similar to the previous sampling rounds.

- Groundwater samples from 00-2D had detections of 4A-DNT, 2,6-DNT, nitroglycerin, picric acid, and acetone. The explosives results were not confirmed by PDA spectra. There have never been validated detections of explosives in this well.

- Groundwater samples from 00-2S had a detection 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 MW-179M1, MW-216S and MW-226M2 had detections of perchlorate. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-233M2 and MW-235M1 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-215M1, M2; MW-218M3; MW-234M1, M2; MW-247M2; and MW-250M1, M2 had detections of various explosives that were confirmed by PDA spectra. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-218M2 had detections of RDX and HMX that were confirmed by PDA spectra. This is the first detection of RDX above the HA and the HMX detection was more than three times the previous HMX detections in this well.

- Groundwater samples from MW-250M3 and duplicate had a detection of RDX that was confirmed by PDA spectra. This is the first detection of RDX in this well.

- Groundwater samples from MW-241M1 and duplicate and MW-242M2 had detections of various explosives that were not confirmed by PDA spectra. There have never been validated detections of explosives in these wells.

- Groundwater samples from MW-242M1 had detections of 2-nitrotoluene, 3-nitrotoluene, 1,3,5-trinitrobenzene, 4-nitrotoluene, 2,6-DNT, 2A-DNT, 4A-DNT, and picric acid. The detection of 1,3,5-trinitrobenzene was confirmed by PDA spectra, but with interference. There have never been validated detections of explosives in this well.

- Groundwater samples from MW-243M2 had a detection of perchlorate. The result was similar to the previous sampling round.

- Groundwater samples from MW-237M1 had a detection of perchlorate. This is the first detection of perchlorate in this well. The result is similar to the profile results.

- Profile samples from MW-263 (J2P-17) had detections of perchlorate, explosives, and VOCs. Perchlorate was detected in six intervals at 10 feet, between 30 and 60 feet, and at 100 feet below the water table. RDX was detected and confirmed by PDA spectra in two intervals, but with interference, at 80 feet and 100 feet below the water table. 4A-DNT was detected and confirmed by PDA spectra in two intervals between 10 and 20 feet below the water table. 2,4-DANT was detected and confirmed by PDA spectra at 80 and 100 feet below the water table. 2,6-DNT was detected and confirmed by PDA spectra in two intervals at 80 feet below the water table. 3-nitrotoluene was detected and confirmed by PDA spectra, but with interference, at 80 feet below the water table. Well screens will be set at the depth (5 to 15 ft bwt) of the highest perchlorate detection and at the depth (80 to 90 ft bwt) of the highest RDX detection.

- Profile samples from MW-264 (J3P-35) had detections of 3-nitrotoluene and VOCs. 3-nitrotoluene was detected and confirmed by PDA spectra, but with interference, at 7 feet

below the water table. Well screens will be set at the depth (102 to 112 ft bwt) corresponding to the perchlorate and RDX detections in MW-247M2 and at the depth (158 to 168 ft bwt) corresponding to the perchlorate detections in MW-247M1.

- Profile samples from MW-265 (J1P-16) had detections of perchlorate, RDX, and VOCs. Perchlorate was detected in four intervals, between 82 and 112 feet below the water table. RDX was detected and confirmed by PDA spectra in two intervals, between 92 and 102 feet below the water table. Well screens were set at the depth (71 to 81 ft bwt) above the detections to monitor the aquifer, at the depth (96 to 106 ft bwt) of the highest perchlorate and RDX detections, and at the depths (136 to 146 ft bwt) at which the forward particle track from MW-164M1 intersects the MW-265 borehole.

Demo Area 1

- Groundwater samples from MW-210M2 and MW-211M2 and duplicate had detections of perchlorate. The results were similar to the previous sampling rounds.

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

Demo Area 2

- Profile samples from MW-262 (D2P-2) had a detection of RDX. RDX was detected and confirmed by PDA spectra, but with interference, at 9 feet below the water table. The well screen was set at the depth (5 to 15 ft bwt) corresponding to the projected depth of the particle track originating from the center of Demo Area 2.

Other Areas

- Groundwater samples from HW-1 and duplicate (Northwest corner) had detections of perchlorate. This is the first sampling event for this well.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Draft L Range Supplemental Groundwater Workplan	03/07/2003
Weekly Progress Update for February 24 – February 28, 2003	03/07/2003
Monthly Progress Report for February 2003	03/07/2003
MSP3 N Range Draft Letter Report	03/07/2003
MSP3 Water Bodies Draft Letter Report	03/07/2003
Weekly Progress Update for March 3 – March 7, 2003	03/12/2003
Draft IAGWSP Technical Team Memorandum 03-1 Saturated Zone Flow & Transport Modeling Summary Report	03/13/2003
Draft J-1 Range Supplemental Soil Workplan	03/17/2003
Draft J-3 Range Supplemental Soil Workplan	03/17/2003
Long Term Groundwater Quality Monitoring (LTGM) Plan for 2003 Preliminary Assessment of Data and Revised Appendix B	03/17/2003
Final IAGWSP Technical Team Memorandum 02-2 Small Arms Range Report	03/17/2003

Final MSP3 Eastern Test Site Report	03/18/2003
Weekly Progress Update for March 10 – March 14, 2003	03/18/2003
Weekly Progress Update for March 17 – March 21, 2003	03/28/2003
Draft Final Technical Team Memorandum 02-6 Phase IIB Report	03/31/2003

4. SCHEDULED ACTIONS

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

- Start Demo Area 1 Groundwater Report Addendum preparation
- Continue 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 Central Impact Area Draft Final Soil Report revision
- Continue J-2 Range Draft Soil Workplan revision
- Start J-2 Range Draft MSP3 Polygon Report revision
- Continue J-2 Range Draft Groundwater Workplan revision
- Start J-1 Range Draft Soil Workplan revision
- Start J-1 Range Draft MSP3 Polygon Report revision
- Start J-3 Range Draft Soil Workplan revision
- Start J-3 Range Draft MSP3 Polygon Report revision
- Continue J-3 Groundwater Range Draft Workplan preparation
- Continue L Range Draft Soil Workplan revision
- Start L Range Draft Groundwater Workplan revision
- Start Phase II(b) Draft Final Report revision
- Finish MSP Phase I Final Report
- Continue MSP2 AirMag Draft Report revision
- Finish MSP2 Ammunition Supply Point Geophysics Final Report
- Continue MSP3 Scar Site Draft Report revision
- Finish MSP3 U Range Draft Letter Report
- Finish MSP3 Gun and Mortar Positions Final Workplan
- Continue MSP3 Gun and Mortar Positions Draft Letter Report preparation
- Start MSP3 N Range Draft Letter Report revision
- Start MSP3 NBC Area Letter Report preparation
- Continue MSP3 Inactive Demo Sites Letter Report preparation
- Start MSP3 Ox Pond Letter Report preparation
- Start MSP3 Succonsette/Grassy Ponds Draft Letter Report revision
- Continue MSP3 Ammunition Supply Point Draft Letter Report preparation
- Start Demo Area 1 Draft Feasibility Study revision
- Continue Site-Wide Perchlorate Characterization Report revision
- Finish Demolition Area 1 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.

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. A Response to Comments Letter (RCL) addressing EPA and DEP comments on the Demo 1 Groundwater RRA/RAM Plan was submitted on March 14, 2003. A preliminary resolution meeting was conducted on March 27, 2003 and will be continued on April 10, 2003. Another Draft RRA/RAM Plan, prepared to address soil contamination, was submitted on February 19th. EPA and MADEP comments on the Soil RRA/RAM Plan are expected shortly.

TABLE 2
SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
95-15B-E	FIELDQC	03/06/2003	FIELDQC	0	0		
95-15B-E	FIELDQC	03/06/2003	FIELDQC	0	0		
97-2E-E	FIELDQC	03/03/2003	FIELDQC	0	0		
G262DAE	FIELDQC	03/06/2003	FIELDQC	0	0		
G262DFE	FIELDQC	03/10/2003	FIELDQC	0	0		
G262DFE	FIELDQC	03/10/2003	FIELDQC	0	0		
G262DFE	FIELDQC	03/10/2003	FIELDQC	0	0		
G263DHE	FIELDQC	03/12/2003	FIELDQC	0	0		
G263DHE	FIELDQC	03/12/2003	FIELDQC	0	0		
G263DHE	FIELDQC	03/12/2003	FIELDQC	0	0		
G263DHT	FIELDQC	03/12/2003	FIELDQC	0	0		
G263DLE	FIELDQC	03/13/2003	FIELDQC	0	0		
G263DLE	FIELDQC	03/13/2003	FIELDQC	0	0		
G263DLT	FIELDQC	03/13/2003	FIELDQC	0	0		
G263DPT	FIELDQC	03/14/2003	FIELDQC	0	0		
G263DRE	FIELDQC	03/17/2003	FIELDQC	0	0		
G263DRT	FIELDQC	03/17/2003	FIELDQC	0	0		
G263DTE	FIELDQC	03/19/2003	FIELDQC	0	0		
G263DTE	FIELDQC	03/19/2003	FIELDQC	0	0		
G263DUT	FIELDQC	03/19/2003	FIELDQC	0	0		
G263DVT	FIELDQC	03/20/2003	FIELDQC	0	0		
G263DXE	FIELDQC	03/20/2003	FIELDQC	0	0		
G263DXE	FIELDQC	03/20/2003	FIELDQC	0	0		
G264DHT	FIELDQC	03/11/2003	FIELDQC	0	0		
G264DKE	FIELDQC	03/11/2003	FIELDQC	0	0		
G264DKE	FIELDQC	03/11/2003	FIELDQC	0	0		
G264DQE	FIELDQC	03/14/2003	FIELDQC	0	0		
G264DQE	FIELDQC	03/14/2003	FIELDQC	0	0		
G264DSE	FIELDQC	03/18/2003	FIELDQC	0	0		
G264DSE	FIELDQC	03/18/2003	FIELDQC	0	0		
G264DST	FIELDQC	03/18/2003	FIELDQC	0	0		
G265DBE	FIELDQC	03/21/2003	FIELDQC	0	0		
G265DBE	FIELDQC	03/21/2003	FIELDQC	0	0		
G265DBT	FIELDQC	03/21/2003	FIELDQC	0	0		

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TABLE 2
SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G265DDE	FIELDQC	03/24/2003	FIELDQC	0	0		
G265DDE	FIELDQC	03/24/2003	FIELDQC	0	0		
G265DHE	FIELDQC	03/25/2003	FIELDQC	0	0		
G265DHE	FIELDQC	03/25/2003	FIELDQC	0	0		
G265DHT	FIELDQC	03/25/2003	FIELDQC	0	0		
G265DPE	FIELDQC	03/26/2003	FIELDQC	0	0		
G265DPE	FIELDQC	03/26/2003	FIELDQC	0	0		
G265DPT	FIELDQC	03/26/2003	FIELDQC	0	0		
G265DSE	FIELDQC	03/27/2003	FIELDQC	0	0		
G265DSE	FIELDQC	03/27/2003	FIELDQC	0	0		
G265DST	FIELDQC	03/27/2003	FIELDQC	0	0		
HC03250301AE	FIELDQC	03/25/2003	FIELDQC	0	0		
HC03250301AE	FIELDQC	03/25/2003	FIELDQC	0	0		
HC03250301AE	FIELDQC	03/25/2003	FIELDQC	0	0		
HD13C4-11BAE	FIELDQC	03/27/2003	FIELDQC	0	0		
HW-1-E	FIELDQC	03/05/2003	FIELDQC	0	0		
HW-1-E	FIELDQC	03/05/2003	FIELDQC	0	0		
SDW261160-E	FIELDQC	03/11/2003	FIELDQC	0	0		
TW00-2D-E	FIELDQC	03/26/2003	FIELDQC	0	0		
TW00-2S-T	FIELDQC	03/06/2003	FIELDQC	0	0		
TW01-1-E	FIELDQC	03/25/2003	FIELDQC	0	0		
TW1-88A-E	FIELDQC	03/20/2003	FIELDQC	0	0		
TW1-88A-E	FIELDQC	03/04/2003	FIELDQC	0	0		
W165M2T	FIELDQC	03/28/2003	FIELDQC	0	0		
W211M2E	FIELDQC	03/17/2003	FIELDQC	0	0		
W211M2E	FIELDQC	03/17/2003	FIELDQC	0	0		
W211M2E	FIELDQC	03/17/2003	FIELDQC	0	0		
W211M2E	FIELDQC	03/17/2003	FIELDQC	0	0		
W211M2E	FIELDQC	03/17/2003	FIELDQC	0	0		
W211M2E	FIELDQC	03/17/2003	FIELDQC	0	0		
W215SST	FIELDQC	03/04/2003	FIELDQC	0	0		
W234M1T	FIELDQC	03/10/2003	FIELDQC	0	0		
W239M1T	FIELDQC	03/05/2003	FIELDQC	0	0		
W239M3T	FIELDQC	03/07/2003	FIELDQC	0	0		

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TABLE 2
SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
XXM971-E	FIELDQC	03/21/2003	FIELDQC	0	0		
XXM973-E	FIELDQC	03/24/2003	FIELDQC	0	0		
4036000-01G-A	4036000-01G	03/11/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	03/04/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	03/18/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	03/25/2003	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	03/11/2003	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	03/25/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	03/11/2003	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	03/25/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	03/11/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	03/04/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	03/18/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	03/25/2003	GROUNDWATER	108	128	6	12
58MW0010A-A	58MW0010A	03/20/2003	GROUNDWATER	263.8	268.8	140	145
95-15B-A	95-15B	03/06/2003	GROUNDWATER				
95-15B-A	95-15B	03/06/2003	GROUNDWATER				
97-2E-A	97-2E	03/03/2003	GROUNDWATER	94.5	94.5	49.8	49.8
97-2E-D	97-2E	03/03/2003	GROUNDWATER	94.5	94.5	49.8	49.8
HW-1-A	HW-1	03/05/2003	GROUNDWATER	27	37	0	10
HW-1-A	HW-1	03/05/2003	GROUNDWATER	27	37	0	10
HW-1-D	HW-1	03/05/2003	GROUNDWATER	27	37	0	0
HW-1-D	HW-1	03/05/2003	GROUNDWATER	27	37	0	0
SDW261160-A	SDW261160	03/11/2003	GROUNDWATER	150	160	10	20
TW00-1-A	00-1	03/25/2003	GROUNDWATER	64	70	52.1	58.1
TW00-2D-A	00-2	03/04/2003	GROUNDWATER	71	77	43.95	49.95
TW00-2D-A	00-2	03/04/2003	GROUNDWATER	71	77	43.95	49.95
TW00-2D-A	00-2	03/26/2003	GROUNDWATER	71	77	43.95	49.95
TW00-2S-A	00-2	03/05/2003	GROUNDWATER	29	35	1.17	7.17
TW00-2S-A	00-2	03/05/2003	GROUNDWATER	29	35	1.17	7.17
TW00-2S-A	00-2	03/25/2003	GROUNDWATER	29	35	1.17	7.17
TW00-5-A	00-5	03/03/2003	GROUNDWATER	50	56	15.5	21.5
TW00-6-A	00-6	03/03/2003	GROUNDWATER	36	42	9.6	15.6
TW01-1-A	01-1	03/25/2003	GROUNDWATER	62	67	55.21	60.21

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TABLE 2
SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
TW1-88A-A	1-88	03/04/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88A-A	1-88	03/20/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88A-D	1-88	03/04/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88B-A	1-88	03/20/2003	GROUNDWATER	105.5	105.5	69.6	69.6
W02-07M1A	02-07	03/12/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	03/12/2003	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	03/12/2003	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	03/11/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M1A	02-08	03/13/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M1D	02-08	03/13/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	03/13/2003	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	03/13/2003	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	03/12/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	03/12/2003	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	03/12/2003	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	03/11/2003	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	03/12/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M3A	02-10	03/12/2003	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	03/11/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	03/04/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	03/26/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M1D	02-12	03/26/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	03/11/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	03/04/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	03/26/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	03/11/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	03/04/2003	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	03/26/2003	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	03/11/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	03/04/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	03/25/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	03/18/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1D	02-13	03/18/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	03/11/2003	GROUNDWATER	83	93	44.2	54.2

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TABLE 2
SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-13M2A	02-13	03/04/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	03/25/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	03/18/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	03/11/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	03/11/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	03/04/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	03/25/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	03/18/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3D	02-13	03/04/2003	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	03/12/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	03/13/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	03/13/2003	GROUNDWATER	81	91	31.4	41.4
W125M1A	MW-125	03/27/2003	GROUNDWATER	232	242	182	192
W125SSA	MW-125	03/27/2003	GROUNDWATER	50	60	0	10
W127SSA	MW-127	03/27/2003	GROUNDWATER	99	109	0	10
W128SSA	MW-128	03/27/2003	GROUNDWATER	87	97	0	10
W129M1A	MW-129	03/24/2003	GROUNDWATER	136	146	66	76
W129M1A	MW-129	03/21/2003	GROUNDWATER	136	146	66	76
W129M2A	MW-129	03/24/2003	GROUNDWATER	116	126	46	56
W129M2A	MW-129	03/24/2003	GROUNDWATER	116	126	46	56
W129M3A	MW-129	03/24/2003	GROUNDWATER	96	106	26	36
W129M3A	MW-129	03/24/2003	GROUNDWATER	96	106	26	36
W130SSA	MW-130	03/27/2003	GROUNDWATER	103	113	0	10
W130SSA	MW-130	03/27/2003	GROUNDWATER	103	113	0	10
W130SSA	MW-130	03/27/2003	GROUNDWATER	103	113	0	10
W132SSA	MW-132	03/27/2003	GROUNDWATER	37	47	0	10
W132SSA	MW-132	03/27/2003	GROUNDWATER	37	47	0	10
W136M1A	MW-136	03/26/2003	GROUNDWATER	124	134	17	27
W136SSA	MW-136	03/26/2003	GROUNDWATER	107	117	0	10
W139M1A	MW-139	03/28/2003	GROUNDWATER	194	204	110	120
W139M1A	MW-139	03/28/2003	GROUNDWATER	194	204	110	120
W139M2A	MW-139	03/28/2003	GROUNDWATER	154	164	70	80
W139M2A	MW-139	03/28/2003	GROUNDWATER	154	164	70	80
W139M3A	MW-139	03/28/2003	GROUNDWATER	119	129	35	45

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SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W139M3A	MW-139	03/28/2003	GROUNDWATER	119	129	35	45
W139M3D	MW-139	03/28/2003	GROUNDWATER	119	129	35	45
W139M3D	MW-139	03/28/2003	GROUNDWATER	119	129	35	45
W15M1A	MW-15	03/10/2003	GROUNDWATER	163	173	55	65
W15M2A	MW-15	03/10/2003	GROUNDWATER	144	154	36	46
W162M1A	MW-162	03/26/2003	GROUNDWATER	190.5	200.5	114.28	124.28
W162M2A	MW-162	03/27/2003	GROUNDWATER	125.5	135.5	49.28	59.28
W162M2A	MW-162	03/27/2003	GROUNDWATER	125.5	135.5	49.28	59.28
W162M2D	MW-162	03/27/2003	GROUNDWATER	125.5	135.5	49.28	59.28
W162M2D	MW-162	03/27/2003	GROUNDWATER	125.5	135.5	49.28	59.28
W162M3A	MW-162	03/27/2003	GROUNDWATER	85.5	95.5	9.28	19.28
W163SSA	MW-163	03/27/2003	GROUNDWATER	38	48	0	10
W163SSA	MW-163	03/27/2003	GROUNDWATER	38	48	0	10
W165M1A	MW-165	03/27/2003	GROUNDWATER	184.5	194.5	106	116
W165M1A	MW-165	03/27/2003	GROUNDWATER	184.5	194.5	106	116
W165M2A	MW-165	03/27/2003	GROUNDWATER	124.5	134.5	46	56
W165M2A	MW-165	03/27/2003	GROUNDWATER	124.5	134.5	46	56
W165M3A	MW-165	03/28/2003	GROUNDWATER	94.5	104.5	16	26
W165M3A	MW-165	03/28/2003	GROUNDWATER	94.5	104.5	16	26
W172M1A	MW-172	03/28/2003	GROUNDWATER	199	209	134	144
W172M2A	MW-172	03/28/2003	GROUNDWATER	169	179	104	114
W172M3A	MW-172	03/28/2003	GROUNDWATER	109	119	44	54
W179M1A	MW-179	03/07/2003	GROUNDWATER	187	197	46.1	56.1
W180M2A	MW-180	03/10/2003	GROUNDWATER	195	205	34.5	44.5
W180M2D	MW-184	03/10/2003	GROUNDWATER	126	136	0	10
W184M1A	MW-184	03/10/2003	GROUNDWATER	186	196	58.2	68.2
W184M2A	MW-184	03/10/2003	GROUNDWATER	126	136	0	10
W210M1A	MW-210	03/21/2003	GROUNDWATER	201	211	99.69	109.69
W210M1A	MW-210	03/21/2003	GROUNDWATER	201	211	99.69	109.69
W210M1D	MW-210	03/21/2003	GROUNDWATER	201	211	99.69	109.69
W210M1D	MW-210	03/21/2003	GROUNDWATER	201	211	99.69	109.69
W211M2A	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2A	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2A	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7

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TABLE 2
SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W211M2A	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2A	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2A	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2A1	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2A2	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2D	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2D	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2D	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2D	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2D	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2D1	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W213M1A	MW-213	03/13/2003	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	03/14/2003	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	03/14/2003	GROUNDWATER	77	82	29.38	34.38
W215M1A	MW-215	03/03/2003	GROUNDWATER	240	250	133.85	143.85
W215M1A	MW-215	03/03/2003	GROUNDWATER	240	250	133.85	143.85
W215M2A	MW-215	03/03/2003	GROUNDWATER	205	215	98.9	108.9
W215M2A	MW-215	03/03/2003	GROUNDWATER	205	215	98.9	108.9
W215SSA	MW-215	03/04/2003	GROUNDWATER	104	114	0	7.8
W215SSA	MW-215	03/04/2003	GROUNDWATER	104	114	0	7.8
W217M3A	MW-217	03/17/2003	GROUNDWATER	101	106	96	101
W217M3A	MW-217	03/17/2003	GROUNDWATER	101	106	96	101
W217M4A	MW-217	03/17/2003	GROUNDWATER	68	73	63	68
W217M4A	MW-217	03/17/2003	GROUNDWATER	68	73	63	68
W218M1A	MW-218	03/12/2003	GROUNDWATER	128	133	123	128
W218M1A	MW-218	03/12/2003	GROUNDWATER	128	133	123	128
W218M2A	MW-218	03/12/2003	GROUNDWATER	98	103	93	98
W218M2A	MW-218	03/12/2003	GROUNDWATER	98	103	93	98
W218M3A	MW-218	03/12/2003	GROUNDWATER	78	83	73	78
W218M3A	MW-218	03/12/2003	GROUNDWATER	78	83	73	78
W220DDA	MW-220	03/18/2003	GROUNDWATER	299	309	171.83	181.83
W222M2A	MW-222	03/18/2003	GROUNDWATER	185	195	68.58	78.58
W223M1A	MW-223	03/18/2003	GROUNDWATER	211	221	118.79	128.79
W224M1A	MW-224	03/03/2003	GROUNDWATER	142	152	24.71	34.71

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives,
Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
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SED = Sample End Depth, measured in feet bgs
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TABLE 2
SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W226M1A	MW-226	03/11/2003	GROUNDWATER	285	295	172	182
W234M1A	MW-234	03/07/2003	GROUNDWATER	130	140	25.3	35.3
W234M1A	MW-234	03/10/2003	GROUNDWATER	130	140	25.3	35.3
W234M2A	MW-234	03/10/2003	GROUNDWATER	110	120	1.6	11.6
W234M2A	MW-234	03/10/2003	GROUNDWATER	110	120	1.6	11.6
W235DDA	MW-235	03/03/2003	GROUNDWATER	320	330	191.6	201.6
W235M1A	MW-235	03/04/2003	GROUNDWATER	154	164	25.3	35.3
W235SSA	MW-235	03/05/2003	GROUNDWATER	127	137	0	10
W236SSA	MW-236	03/20/2003	GROUNDWATER	96	106	0	10
W236SSA	MW-236	03/20/2003	GROUNDWATER	96	106	0	10
W236SSA	MW-236	03/20/2003	GROUNDWATER	96	106	0	10
W236SSD	MW-236	03/20/2003	GROUNDWATER	96	106	0	10
W236SSD	MW-236	03/20/2003	GROUNDWATER	96	106	0	10
W236SSD	MW-236	03/20/2003	GROUNDWATER	96	106	0	10
W237M1A	MW-237	03/04/2003	GROUNDWATER	80	90	28.5	38.5
W237M1A	MW-237	03/04/2003	GROUNDWATER	80	90	28.5	38.5
W237SSA	MW-237	03/04/2003	GROUNDWATER	49	59	0	10
W237SSA	MW-237	03/04/2003	GROUNDWATER	49	59	0	10
W238M1A	MW-238	03/03/2003	GROUNDWATER	183	193	85.46	95.46
W238M1A	MW-238	03/03/2003	GROUNDWATER	183	193	85.46	95.46
W238M1A	MW-238	03/03/2003	GROUNDWATER	183	193	85.46	95.46
W238M2A	MW-238	03/03/2003	GROUNDWATER	125	135	27.55	37.55
W238M2A	MW-238	03/03/2003	GROUNDWATER	125	135	27.55	37.55
W238M2A	MW-238	03/03/2003	GROUNDWATER	125	135	27.55	37.55
W239M1A	MW-239	03/05/2003	GROUNDWATER	180	190	159.8	169.8
W239M1A	MW-239	03/05/2003	GROUNDWATER	180	190	159.8	169.8
W239M2A	MW-239	03/05/2003	GROUNDWATER	150	160	129.85	139.85
W239M2A	MW-239	03/05/2003	GROUNDWATER	150	160	129.85	139.85
W239M3A	MW-239	03/07/2003	GROUNDWATER	60	70	39.85	49.85
W239M3A	MW-239	03/07/2003	GROUNDWATER	60	70	39.85	49.85
W240M1A	MW-240	03/05/2003	GROUNDWATER	198	208	100	110
W240M1A	MW-240	03/05/2003	GROUNDWATER	198	208	100	110
W240M2A	MW-240	03/05/2003	GROUNDWATER	125	135	26.45	36.45
W240M2A	MW-240	03/05/2003	GROUNDWATER	125	135	26.45	36.45

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
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W240M3A	MW-240	03/06/2003	GROUNDWATER	105	115	6.45	16.45
W240M3A	MW-240	03/06/2003	GROUNDWATER	105	115	6.45	16.45
W240M3D	MW-240	03/06/2003	GROUNDWATER	105	115	6.45	16.45
W240M3D	MW-240	03/06/2003	GROUNDWATER	105	115	6.45	16.45
W241M1A	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75
W241M1A	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75
W241M1A	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75
W241M1D	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75
W241M1D	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75
W241M1D	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75
W242M1A	MW-242	03/06/2003	GROUNDWATER	235	245	141.68	151.68
W242M1A	MW-242	03/06/2003	GROUNDWATER	235	245	141.68	151.68
W242M1A	MW-242	03/06/2003	GROUNDWATER	235	245	141.68	151.68
W242M2A	MW-242	03/05/2003	GROUNDWATER	165	175	71.75	81.75
W242M2A	MW-242	03/05/2003	GROUNDWATER	165	175	71.75	81.75
W242M2A	MW-242	03/05/2003	GROUNDWATER	165	175	71.75	81.75
W243M1A	MW-243	03/05/2003	GROUNDWATER	114.5	124.5	48.85	58.85
W243M1A	MW-243	03/05/2003	GROUNDWATER	114.5	124.5	48.85	58.85
W243M2A	MW-243	03/05/2003	GROUNDWATER	84.5	94.5	15.82	25.82
W243M2A	MW-243	03/05/2003	GROUNDWATER	84.5	94.5	15.82	25.82
W243M3A	MW-243	03/05/2003	GROUNDWATER	69.5	79.5	0.81	10.81
W243M3A	MW-243	03/05/2003	GROUNDWATER	69.5	79.5	0.81	10.81
W246M1A	MW-246	03/21/2003	GROUNDWATER				
W246M1A	MW-246	03/21/2003	GROUNDWATER	178	188	116.2	126.2
W246M1A	MW-246	03/21/2003	GROUNDWATER				
W246M2A	MW-246	03/21/2003	GROUNDWATER				
W246M2A	MW-246	03/21/2003	GROUNDWATER				
W246M2A	MW-246	03/21/2003	GROUNDWATER	95	105	33.09	43.09
W247M1A	MW-247	03/20/2003	GROUNDWATER	180	190	157.72	167.72
W247M1A	MW-247	03/20/2003	GROUNDWATER	180	190	157.72	167.72
W247M1A	MW-247	03/20/2003	GROUNDWATER	180	190	157.72	167.72
W247M2A	MW-247	03/20/2003	GROUNDWATER	125	135	102.78	112.78
W247M2A	MW-247	03/20/2003	GROUNDWATER	125	135	102.78	112.78
W247M2A	MW-247	03/20/2003	GROUNDWATER	125	135	102.78	112.78

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
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W247M3A	MW-247	03/20/2003	GROUNDWATER	95	105	72.8	82.8
W247M3A	MW-247	03/20/2003	GROUNDWATER	95	105	72.8	82.8
W247M3A	MW-247	03/20/2003	GROUNDWATER	95	105	72.8	82.8
W248M1A	MW-248	03/19/2003	GROUNDWATER	218	228	106.34	116.34
W248M1A	MW-248	03/19/2003	GROUNDWATER	218	228	106.34	116.34
W248M2A	MW-248	03/19/2003	GROUNDWATER	178	188	66.5	76.5
W248M2A	MW-248	03/19/2003	GROUNDWATER	178	188	66.5	76.5
W248M3A	MW-248	03/19/2003	GROUNDWATER	143	153	31.5	41.5
W248M3A	MW-248	03/19/2003	GROUNDWATER	143	153	31.5	41.5
W250M1A	MW-250	03/19/2003	GROUNDWATER	185	195	174.65	184.65
W250M1A	MW-250	03/19/2003	GROUNDWATER	185	195	174.65	184.65
W250M1A	MW-250	03/19/2003	GROUNDWATER	185	195	174.65	184.65
W250M2A	MW-250	03/19/2003	GROUNDWATER	145	155	134.82	144.82
W250M2A	MW-250	03/19/2003	GROUNDWATER	145	155	134.82	144.82
W250M2A	MW-250	03/19/2003	GROUNDWATER	145	155	134.82	144.82
W250M3A	MW-250	03/21/2003	GROUNDWATER	95	105	84.85	94.85
W250M3A	MW-250	03/21/2003	GROUNDWATER	95	105	84.85	94.85
W250M3A	MW-250	03/21/2003	GROUNDWATER				
W250M3D	MW-250	03/21/2003	GROUNDWATER	95	105	84.85	94.85
W250M3D	MW-250	03/21/2003	GROUNDWATER	95	105	84.85	94.85
W250M3D	MW-250	03/21/2003	GROUNDWATER				
W254M1A	MW-254	03/04/2003	GROUNDWATER	230	240	165.75	175.75
W254M2A	MW-254	03/03/2003	GROUNDWATER	190	200	125.73	135.73
W255M1A	MW-255	03/31/2003	GROUNDWATER				
W255M2A	MW-255	03/31/2003	GROUNDWATER				
W255M3A	MW-255	03/31/2003	GROUNDWATER				
W257M1A	MW-257	03/10/2003	GROUNDWATER	290	300	145.52	155.52
W257M1A	MW-257	03/10/2003	GROUNDWATER	290	300	145.52	155.52
W257M1A	MW-257	03/10/2003	GROUNDWATER	290	300	145.52	155.52
W257M2A	MW-257	03/07/2003	GROUNDWATER	195	205	51.27	61.27
W257M2A	MW-257	03/07/2003	GROUNDWATER	195	205	51.27	61.27
W258M1A	MW-258	03/07/2003	GROUNDWATER	109	119	64.1	74.1
W258M1A	MW-258	03/07/2003	GROUNDWATER	109	119	64.1	74.1
W258M2A	MW-258	03/07/2003	GROUNDWATER	87	92	42.2	47.2

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W258M2A	MW-258	03/07/2003	GROUNDWATER	87	92	42.2	47.2
W258M3A	MW-258	03/07/2003	GROUNDWATER	77	82	32.25	37.25
W258M3A	MW-258	03/10/2003	GROUNDWATER	77	82	32.25	37.25
W258M3D	MW-258	03/07/2003	GROUNDWATER	77	82	32.25	37.25
W258M3D	MW-258	03/07/2003	GROUNDWATER	77	82	32.25	37.25
W31DDA	MW-31	03/27/2003	GROUNDWATER	133	138	48	53
W31DDA	MW-31	03/27/2003	GROUNDWATER	133	138	48	53
W31MMA	MW-31	03/27/2003	GROUNDWATER	113	123	28	38
W31MMA	MW-31	03/27/2003	GROUNDWATER	113	123	28	38
W31SSA	MW-31	03/28/2003	GROUNDWATER	98	103	13	18
W31SSA	MW-31	03/28/2003	GROUNDWATER	98	103	13	18
W34M1A	MW-34	03/24/2003	GROUNDWATER	151	161	73	83
W34M1A	MW-34	03/24/2003	GROUNDWATER	151	161	73	83
W34M2A	MW-34	03/24/2003	GROUNDWATER	131	141	53	63
W34M2A	MW-34	03/24/2003	GROUNDWATER	131	141	53	63
W34M3A	MW-34	03/24/2003	GROUNDWATER	111	121	33	43
W34M3A	MW-34	03/24/2003	GROUNDWATER	111	121	33	43
W34M3D	MW-34	03/24/2003	GROUNDWATER	111	121	33	43
W34M3D	MW-34	03/24/2003	GROUNDWATER	111	121	33	43
W36M1A	MW-36	03/25/2003	GROUNDWATER	151	161	74	84
W36M2A	MW-36	03/25/2003	GROUNDWATER	131	141	54	64
W57M2A	MW-57	03/24/2003	GROUNDWATER	148	158	62	72
W57M3A	MW-57	03/24/2003	GROUNDWATER	117	127	31	41
W57SSA	MW-57	03/17/2003	GROUNDWATER	85	95	0	10
W64M2A	MW-64	03/21/2003	GROUNDWATER	100	105	9	14
W69M2A	MW-69	03/10/2003	GROUNDWATER	153	163	40	50
W74M1A	MW-74	03/24/2003	GROUNDWATER	170	180	76	86
W74M1D	MW-74	03/24/2003	GROUNDWATER	170	180	76	86
W74M2A	MW-74	03/25/2003	GROUNDWATER	125	135	31	41
W74M2A	MW-74	03/25/2003	GROUNDWATER	125	135	31	41
W74M3A	MW-74	03/24/2003	GROUNDWATER	100	110	6	16
W75M1A	MW-75	03/25/2003	GROUNDWATER	140	150	59	69
W75M1A	MW-75	03/25/2003	GROUNDWATER	140	150	59	69
W75M2A	MW-75	03/26/2003	GROUNDWATER	115	125	34	44

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TABLE 2
SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W75M2A	MW-75	03/26/2003	GROUNDWATER	115	125	34	44
W76M1A	MW-76	03/25/2003	GROUNDWATER	125	135	58	68
W76M1A	MW-76	03/25/2003	GROUNDWATER	125	135	58	68
W76M2A	MW-76	03/26/2003	GROUNDWATER	105	115	38	48
W76M2A	MW-76	03/26/2003	GROUNDWATER	105	115	38	48
W76M2D	MW-76	03/26/2003	GROUNDWATER	105	115	38	48
W76M2D	MW-76	03/26/2003	GROUNDWATER	105	115	38	48
W77M1A	MW-77	03/26/2003	GROUNDWATER	180	190	98	108
W77M1A	MW-77	03/26/2003	GROUNDWATER	180	190	98	108
W77M2A	MW-77	03/26/2003	GROUNDWATER	120	130	38	48
W77M2A	MW-77	03/26/2003	GROUNDWATER	120	130	38	48
W78M1A	MW-78	03/26/2003	GROUNDWATER	135	145	58	68
W78M1A	MW-78	03/26/2003	GROUNDWATER	135	145	58	68
W78M2A	MW-78	03/27/2003	GROUNDWATER	115	125	38	48
W78M2A	MW-78	03/27/2003	GROUNDWATER	115	125	38	48
W78M3A	MW-78	03/26/2003	GROUNDWATER	85	95	8	18
W78M3A	MW-78	03/26/2003	GROUNDWATER	85	95	8	18
W80DDA	MW-80	03/19/2003	GROUNDWATER	158	168	114	124
W80M1A	MW-80	03/18/2003	GROUNDWATER	130	140	86	96
W80M1D	MW-80	03/18/2003	GROUNDWATER	130	140	86	96
W80M2A	MW-80	03/19/2003	GROUNDWATER	100	110	56	66
W80M3A	MW-80	03/19/2003	GROUNDWATER	70	80	26	36
W80SSA	MW-80	03/19/2003	GROUNDWATER	43	53	0	10
W81DDA	MW-81	03/13/2003	GROUNDWATER	184	194	156	166
W81M1A	MW-81	03/13/2003	GROUNDWATER	128	138	100	110
W81M2A	MW-81	03/14/2003	GROUNDWATER	83	93	55	65
W81M3A	MW-81	03/13/2003	GROUNDWATER	53	58	25	30
W81SSA	MW-81	03/14/2003	GROUNDWATER	25	35	0	10
W82DDA	MW-82	03/13/2003	GROUNDWATER	125	135	97	107
W82M1A	MW-82	03/13/2003	GROUNDWATER	104	114	76	86
W82M2A	MW-82	03/17/2003	GROUNDWATER	78	88	50	60
W82M3A	MW-82	03/17/2003	GROUNDWATER	54	64	26	36
W82M3D	MW-82	03/17/2003	GROUNDWATER	54	64	26	36
W82SSA	MW-82	03/17/2003	GROUNDWATER	25	35	0	10

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SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W93M1A	MW-93	03/31/2003	GROUNDWATER	185	195	56	66
W93M2A	MW-93	03/28/2003	GROUNDWATER	145	155	16	26
W96M1A	MW-96	03/28/2003	GROUNDWATER	206	216	70	80
W96M2A	MW-96	03/31/2003	GROUNDWATER	160	170	24	34
W96M2D	MW-96	03/31/2003	GROUNDWATER	160	170	24	34
XXM971-A	97-1	03/21/2003	GROUNDWATER	83	93	62	72
XXM972-A	97-2	03/21/2003	GROUNDWATER	75	85	53	63
XXM973-A	97-3	03/24/2003	GROUNDWATER	75	85	36	46
XXM975-A	97-5	03/24/2003	GROUNDWATER	84	94	76	86
XXM975-D	97-5	03/24/2003	GROUNDWATER	84	94	76	86
DW031103-NV	GAC WATER	03/11/2003	IDW	0	0		
DW031103-NV	GACWATER	03/11/2003	IDW	0	0		
DW031403B-NV	GAC WATER	03/14/2003	IDW	0	0		
DW031403B-NV	GAC WATER	03/14/2003	IDW	0	0		
DW031403-NV	GAC WATER	03/14/2003	IDW	0	0		
DW031403-NV	GAC WATER	03/14/2003	IDW	0	0		
DW031703-NV	GAC WATER	03/17/2003	IDW	0	0		
DW031703-NV	GAC WATER	03/17/2003	IDW	0	0		
DW031803-NV	GAC WATER	03/18/2003	IDW	0	0		
DW031803-NV	GAC WATER	03/18/2003	IDW	0	0		
DW032403-NV	GAC WATER	03/24/2003	IDW	0	0		
DW032403-NV	GAC WATER	03/24/2003	IDW	0	0		
DW032503-NV	GAC WATER	03/25/2003	IDW				
DW032503-NV	GAC WATER	03/25/2003	IDW				
DW032603-NV	GAC WATER	03/26/2003	IDW				
DW032603-NV	GAC WATER	03/26/2003	IDW				
DW032803B-NV	GAC WATER	03/28/2003	IDW				
DW032803B-NV	GAC WATER	03/28/2003	IDW				
DW032803-NV	GAC WATER	03/28/2003	IDW				
DW032803-NV	GAC WATER	03/28/2003	IDW				
SC15701	SOIL CUTTING	03/11/2003	IDW				
SC24201	SOIL CUTTING	03/11/2003	IDW				
SC24301	SOIL CUTTING	03/10/2003	IDW				
SC24401	SOIL CUTTING	03/10/2003	IDW				

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TABLE 2
SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
SC24501	SOIL CUTTING	03/10/2003	IDW				
SC24601	SOIL CUTTING	03/21/2003	IDW	0	0		
SC24701	SOIL CUTTING	03/10/2003	IDW				
SC24801	SOIL CUTTING	03/10/2003	IDW				
SC24901	SOIL CUTTING	03/11/2003	IDW				
SC25001	SOIL CUTTING	03/21/2003	IDW	0	0		
SC25201	SOIL CUTTING	03/10/2003	IDW				
SC25301	SOIL CUTTING	03/10/2003	IDW				
SC25401	SOIL CUTTING	03/10/2003	IDW				
SC25501	SOIL CUTTING	03/10/2003	IDW				
SC25601	SOIL CUTTING	03/10/2003	IDW				
SC25701	SOIL CUTTING	03/10/2003	IDW				
SC25801	SOIL CUTTING	03/10/2003	IDW				
G262DAA	MW-262	03/06/2003	PROFILE	230	230	9.45	9.45
G262DBA	MW-262	03/06/2003	PROFILE	240	240	19.45	19.45
G262DCA	MW-262	03/06/2003	PROFILE	250	250	29.45	29.45
G262DDA	MW-262	03/10/2003	PROFILE	260	260	39.45	39.45
G262DEA	MW-262	03/10/2003	PROFILE	270	270	49.45	49.45
G262DFA	MW-262	03/10/2003	PROFILE	280	280	59.45	59.45
G262DFD	MW-262	03/10/2003	PROFILE	280	280	59.45	59.45
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3
G263DCA	MW-263	03/11/2003	PROFILE	130	130	20.3	20.3
G263DCA	MW-263	03/11/2003	PROFILE	130	130	20.3	20.3
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3
G263DEA	MW-263	03/11/2003	PROFILE	150	150	40.3	40.3
G263DEA	MW-263	03/11/2003	PROFILE	150	150	40.3	40.3
G263DFA	MW-263	03/11/2003	PROFILE	160	160	50.3	50.3
G263DFA	MW-263	03/11/2003	PROFILE	160	160	50.3	50.3
G263DGA	MW-263	03/11/2003	PROFILE	170	170	60.3	60.3
G263DGA	MW-263	03/11/2003	PROFILE	170	170	60.3	60.3

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

TABLE 2
SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G263DHA	MW-263	03/12/2003	PROFILE	180	180	70.3	70.3
G263DHA	MW-263	03/12/2003	PROFILE	180	180	70.3	70.3
G263DHA	MW-263	03/12/2003	PROFILE	180	180	70.3	70.3
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3
G263DKA	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3
G263DKA	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3
G263DLA	MW-263	03/13/2003	PROFILE	220	220	110.3	110.3
G263DLA	MW-263	03/13/2003	PROFILE	220	220	110.3	110.3
G263DMA	MW-263	03/13/2003	PROFILE	230	230	120.3	120.3
G263DMA	MW-263	03/13/2003	PROFILE	230	230	120.3	120.3
G263DNA	MW-263	03/13/2003	PROFILE	240	240	130.3	130.3
G263DNA	MW-263	03/13/2003	PROFILE	240	240	130.3	130.3
G263DOA	MW-263	03/13/2003	PROFILE	250	250	140.3	140.3
G263DOA	MW-263	03/13/2003	PROFILE	250	250	140.3	140.3
G263DPA	MW-263	03/13/2003	PROFILE	260	260	150.3	150.3
G263DPA	MW-263	03/13/2003	PROFILE	260	260	150.3	150.3
G263DQA	MW-263	03/13/2003	PROFILE	270	270	160.3	160.3
G263DQA	MW-263	03/13/2003	PROFILE	270	270	160.3	160.3
G263DRA	MW-263	03/18/2003	PROFILE	280	280	170.3	170.3
G263DRA	MW-263	03/18/2003	PROFILE	280	280	170.3	170.3
G263DSA	MW-263	03/18/2003	PROFILE	290	290	180.3	180.3
G263DSA	MW-263	03/18/2003	PROFILE	290	290	180.3	180.3
G263DTA	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3
G263DTA	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3
G263DTD	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3
G263DTD	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3
G263DUA	MW-263	03/19/2003	PROFILE	310	310	200.3	200.3
G263DUA	MW-263	03/19/2003	PROFILE	310	310	200.3	200.3
G263DVA	MW-263	03/19/2003	PROFILE	320	320	210.3	210.3
G263DVA	MW-263	03/19/2003	PROFILE	320	320	210.3	210.3
G263DWA	MW-263	03/19/2003	PROFILE	330	330	220.3	220.3

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

TABLE 2
SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G263DWA	MW-263	03/19/2003	PROFILE	330	330	220.3	220.3
G263DXA	MW-263	03/20/2003	PROFILE	340	340	230.3	230.3
G263DXA	MW-263	03/20/2003	PROFILE	340	340	230.3	230.3
G263DYA	MW-263	03/20/2003	PROFILE	350	350	240.3	240.3
G263DYA	MW-263	03/20/2003	PROFILE	350	350	240.3	240.3
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5
G264DBA	MW-264	03/10/2003	PROFILE	50	50	16.5	16.5
G264DBA	MW-264	03/10/2003	PROFILE	50	50	16.5	16.5
G264DCA	MW-264	03/10/2003	PROFILE	60	60	26.5	26.5
G264DCA	MW-264	03/10/2003	PROFILE	60	60	26.5	26.5
G264DDA	MW-264	03/10/2003	PROFILE	70	70	36.5	36.5
G264DDA	MW-264	03/10/2003	PROFILE	70	70	36.5	36.5
G264DEA	MW-264	03/10/2003	PROFILE	80	80	46.5	46.5
G264DEA	MW-264	03/10/2003	PROFILE	80	80	46.5	46.5
G264DFA	MW-264	03/10/2003	PROFILE	90	90	56.5	56.5
G264DFA	MW-264	03/10/2003	PROFILE	90	90	56.5	56.5
G264DGA	MW-264	03/11/2003	PROFILE	100	100	66.5	66.5
G264DGA	MW-264	03/11/2003	PROFILE	100	100	66.5	66.5
G264DHA	MW-264	03/11/2003	PROFILE	110	110	76.5	76.5
G264DHA	MW-264	03/11/2003	PROFILE	110	110	76.5	76.5
G264DIA	MW-264	03/11/2003	PROFILE	120	120	86.5	86.5
G264DIA	MW-264	03/11/2003	PROFILE	120	120	86.5	86.5
G264DJA	MW-264	03/11/2003	PROFILE	130	130	96.5	96.5
G264DJA	MW-264	03/11/2003	PROFILE	130	130	96.5	96.5
G264DJD	MW-264	03/11/2003	PROFILE	130	130	96.5	96.5
G264DJD	MW-264	03/11/2003	PROFILE	130	130	96.5	96.5
G264DKA	MW-264	03/11/2003	PROFILE	140	140	106.5	106.5
G264DKA	MW-264	03/11/2003	PROFILE	140	140	106.5	106.5
G264DLA	MW-264	03/11/2003	PROFILE	150	150	116.5	116.5
G264DLA	MW-264	03/11/2003	PROFILE	150	150	116.5	116.5
G264DMA	MW-264	03/11/2003	PROFILE	160	160	126.5	126.5
G264DMA	MW-264	03/11/2003	PROFILE	160	160	126.5	126.5
G264DNA	MW-264	03/11/2003	PROFILE	170	170	136.5	136.5

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
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G264DNA	MW-264	03/11/2003	PROFILE	170	170	136.5	136.5
G264DOA	MW-264	03/12/2003	PROFILE	180	180	146.5	146.5
G264DOA	MW-264	03/12/2003	PROFILE	180	180	146.5	146.5
G264DPA	MW-264	03/12/2003	PROFILE	190	190	156.5	156.5
G264DPA	MW-264	03/12/2003	PROFILE	190	190	156.5	156.5
G264DQA	MW-264	03/14/2003	PROFILE	200	200	166.5	166.5
G264DQA	MW-264	03/14/2003	PROFILE	200	200	166.5	166.5
G264DRA	MW-264	03/14/2003	PROFILE	210	210	176.5	176.5
G264DRA	MW-264	03/14/2003	PROFILE	210	210	176.5	176.5
G264DSA	MW-264	03/18/2003	PROFILE	220	220	186.5	186.5
G264DSA	MW-264	03/18/2003	PROFILE	220	220	186.5	186.5
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5
G265DAA	MW-265	03/21/2003	PROFILE	130	130	1.5	1.5
G265DAA	MW-265	03/21/2003	PROFILE	130	130	1.5	1.5
G265DBA	MW-265	03/21/2003	PROFILE	140	140	11.5	11.5
G265DBA	MW-265	03/21/2003	PROFILE	140	140	11.5	11.5
G265DCA	MW-265	03/21/2003	PROFILE	150	150	21.5	21.5
G265DCA	MW-265	03/21/2003	PROFILE	150	150	21.5	21.5
G265DDA	MW-265	03/24/2003	PROFILE	160	160	31.5	31.5
G265DDA	MW-265	03/24/2003	PROFILE	160	160	31.5	31.5
G265DEA	MW-265	03/24/2003	PROFILE	170	170	41.5	41.5
G265DEA	MW-265	03/24/2003	PROFILE	170	170	41.5	41.5
G265DFA	MW-265	03/24/2003	PROFILE	180	180	51.5	51.5
G265DFA	MW-265	03/24/2003	PROFILE	180	180	51.5	51.5
G265DGA	MW-265	03/24/2003	PROFILE	190	190	61.5	61.5
G265DGA	MW-265	03/24/2003	PROFILE	190	190	61.5	61.5
G265DHA	MW-265	03/25/2003	PROFILE	200	200	71.5	71.5
G265DHA	MW-265	03/25/2003	PROFILE	200	200	71.5	71.5
G265DIA	MW-265	03/25/2003	PROFILE	210	210	81.5	81.5
G265DIA	MW-265	03/25/2003	PROFILE	210	210	81.5	81.5
G265DJA	MW-265	03/25/2003	PROFILE	220	220	91.5	91.5

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
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G265DJA	MW-265	03/25/2003	PROFILE	220	220	91.5	91.5
G265DJD	MW-265	03/25/2003	PROFILE	220	220	91.5	91.5
G265DJD	MW-265	03/25/2003	PROFILE	220	220	91.5	91.5
G265DKA	MW-265	03/25/2003	PROFILE	230	230	101.5	101.5
G265DKA	MW-265	03/25/2003	PROFILE	230	230	101.5	101.5
G265DLA	MW-265	03/25/2003	PROFILE	240	240	111.5	111.5
G265DLA	MW-265	03/25/2003	PROFILE	240	240	111.5	111.5
G265DMA	MW-265	03/25/2003	PROFILE	250	250	121.5	121.5
G265DMA	MW-265	03/25/2003	PROFILE	250	250	121.5	121.5
G265DNA	MW-265	03/25/2003	PROFILE	260	260	131.5	131.5
G265DNA	MW-265	03/25/2003	PROFILE	260	260	131.5	131.5
G265DOA	MW-265	03/25/2003	PROFILE	270	270	141.5	141.5
G265DOA	MW-265	03/25/2003	PROFILE	270	270	141.5	141.5
G265DPA	MW-265	03/26/2003	PROFILE	280	280	151.5	151.5
G265DPA	MW-265	03/26/2003	PROFILE	280	280	151.5	151.5
G265DQA	MW-265	03/26/2003	PROFILE	290	290	161.5	161.5
G265DQA	MW-265	03/26/2003	PROFILE	290	290	161.5	161.5
G265DRA	MW-265	03/26/2003	PROFILE	300	300	171.5	171.5
G265DRA	MW-265	03/26/2003	PROFILE	300	300	171.5	171.5
G265DSA	MW-265	03/27/2003	PROFILE	310	310	181.5	181.5
G265DSA	MW-265	03/27/2003	PROFILE	310	310	181.5	181.5
G265DTA	MW-265	03/27/2003	PROFILE	315	315	186.5	186.5
G265DTA	MW-265	03/27/2003	PROFILE	315	315	186.5	186.5
HC03250301AA	03250301	03/25/2003	SOIL GRID				
HC03250301AA	03250301	03/25/2003	SOIL GRID				
HC03250301AA	03250301	03/25/2003	SOIL GRID				
HD13C4-11AAA	13C4-11	03/27/2003	SOIL GRID	0	0.25		
HD13C4-11AAD	13C4-11	03/27/2003	SOIL GRID	0	0.25		
HD13C4-11BAA	13C4-11	03/27/2003	SOIL GRID	0.25	0.5		
HD13C4-11CAA	13C4-11	03/27/2003	SOIL GRID	0.5	1		
HD13C4-21AAA	13C4-21	03/27/2003	SOIL GRID	0	0.25		
HD13C4-21BAA	13C4-21	03/27/2003	SOIL GRID	0.25	0.5		
HD13C4-21CAA	13C4-21	03/27/2003	SOIL GRID	0.5	1		
HD13C4-61AAA	13C4-61	03/27/2003	SOIL GRID	0	0.25		

Profiling methods include: Volatiles and Explosives
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SBD = Sample Begin Depth, measured in feet bgs
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BWTE = Depth below water table, end depth, measured in feet

TABLE 2
SAMPLING PROGRESS
03/01/2003 - 03/31/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HD13C4-61BAA	13C4-61	03/27/2003	SOIL GRID	0.25	0.5		
HD13C4-61CAA	13C4-61	03/27/2003	SOIL GRID	0.5	1		
HDGP15SA1A	GP15	03/25/2003	SOIL GRID	0	0.25		
HDGP15SA2A	GP15	03/25/2003	SOIL GRID	0	0.25		

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

TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

Monday, April 07, 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
ECMWSNP02	ECMWSNP02D	09/13/1999	504	1,2-DIBROMOETHANE (ETHYI	0.11		UG/L	4.30	9.30	0.05	X
MW-41	W41M1A	05/18/2000	8151	PENTACHLOROPHENOL	1.80	J	UG/L	108.00	118.00	1.00	X
MW-1	W01SSA	12/12/2000	8321	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	12/12/2000	8321	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8321	HEXAHYDRO-1,3,5-TRINITRO	45.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	06/18/2001	8321NX	HEXAHYDRO-1,3,5-TRINITRO	220.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	06/18/2001	8321NX	HEXAHYDRO-1,3,5-TRINITRO	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	7.70		UG/L	6.50	11.50	2.00	X
MW-1	W01SSA	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	0.00	10.00	2.00	X
MW-1	W01MMA	09/29/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	44.00	49.00	2.00	X
MW-25	W25SSA	10/16/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	2.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	03/05/1998	8330N	2,4,6-TRINITROTOLUENE	10.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	02/12/1999	8330N	2,4,6-TRINITROTOLUENE	7.20	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	8330N	2,4,6-TRINITROTOLUENE	2.60	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/12/2000	8330N	2,4,6-TRINITROTOLUENE	3.70	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/23/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.30	J	UG/L	0.00	10.00	2.00	X
MW-196	W196SSA	02/07/2002	8330N	2,4,6-TRINITROTOLUENE	12.00		UG/L	0.00	5.00	2.00	X
MW-196	W196SSA	07/12/2002	8330N	2,4,6-TRINITROTOLUENE	10.00		UG/L	0.00	5.00	2.00	X
MW-196	W196SSA	10/24/2002	8330N	2,4,6-TRINITROTOLUENE	9.30		UG/L	0.00	5.00	2.00	X
MW-31	W31SSA	05/15/2000	8330N	2,4,6-TRINITROTOLUENE	3.30		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	5.20	J	UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/02/2001	8330N	2,4,6-TRINITROTOLUENE	5.20		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/07/2002	8330N	2,4,6-TRINITROTOLUENE	5.90		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	11/15/2002	8330N	2,4,6-TRINITROTOLUENE	5.50		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	05/23/2001	8330N	2,4,6-TRINITROTOLUENE	5.20		UG/L	28.00	38.00	2.00	X
MW-31	W31DDA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	48.00	53.00	2.00	X

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 MARCH 2003

Monday, April 07, 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	3.80		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-D	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-A	12/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	0.00	5.00	2.00	X
58MW0002	WC2XXA	02/26/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	0.00	5.00	2.00	X
58MW0002	WC2XXA	01/14/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	20.00		UG/L	0.00	5.00	2.00	X
58MW0002	WC2XXA	10/08/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.80		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	09/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	15.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	16.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002-A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	0.00	5.00	2.00	X
58MW0009E	WC9EXA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	17.00		UG/L	6.50	11.50	2.00	X
58MW0009E	WC9EXA	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	6.50	11.50	2.00	X
58MW0009E	WC9EXD	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.40		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L	6.50	11.50	2.00	X
58MW0011D	58MW0011D	05/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.30		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.50		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	49.50	54.50	2.00	X
58MW0016	58MW0016C	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	0.00	10.00	2.00	X
58MW0016	58MW0016C	06/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	0.00	10.00	2.00	X
58MW0016	58MW0016B	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	28.50	38.50	2.00	X
90MW0022	WF22XA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.80		UG/L	72.79	77.79	2.00	X
90MW0022	WF22XA	02/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	72.79	77.79	2.00	X
90MW0022	WF22XA	09/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	72.79	77.79	2.00	X
90MW0041	90MW0041-D	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	31.50	36.50	2.00	X
90MW0054	90MW0054	12/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	91.83	96.83	2.00	X
90MW0054	90MW0054	04/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.70		UG/L	91.83	96.83	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 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	4.50		UG/L	91.83	96.83	2.00	X
90WT0013	WF13XA	01/16/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	02/22/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	09/07/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	05/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.80	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	03/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40	J	UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.10		UG/L	44.00	49.00	2.00	X
MW-1	W01M2D	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.80		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	44.00	49.00	2.00	X
MW-100	W100M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	45.00	55.00	2.00	X
MW-100	W100M1D	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	10/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1D	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	45.00	55.00	2.00	X
MW-101	W101M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	11/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	27.00	37.00	2.00	X
MW-105	W105M1A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	78.00	88.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

Monday, April 07, 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	2.10	J	UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	11/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	78.00	88.00	2.00	X
MW-107	W107M2A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	5.00	15.00	2.00	X
MW-107	W107M2D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	5.00	15.00	2.00	X
MW-111	W111M3A	10/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	33.00	43.00	2.00	X
MW-113	W113M2A	09/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.20		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	01/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	15.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	48.00	58.00	2.00	X
MW-114	W114M2A	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2D	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	120.00	J	UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	170.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	210.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	220.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M1A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.00	J	UG/L	96.00	106.00	2.00	X
MW-114	W114M1A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	96.00	106.00	2.00	X
MW-114	W114M1A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	96.00	106.00	2.00	X
MW-129	W129M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.60		UG/L	46.00	56.00	2.00	X
MW-129	W129M2D	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.90		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.40		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00	J	UG/L	46.00	56.00	2.00	X
MW-129	W129M2D	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	46.00	56.00	2.00	X
MW-132	W132SSA	11/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50	J	UG/L	0.00	10.00	2.00	X

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1997 THROUGH MARCH 2003

Monday, April 07, 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	4.40	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	0.00	10.00	2.00	X
MW-147	W147M2A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	77.00	87.00	2.00	X
MW-147	W147M2A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	77.00	87.00	2.00	X
MW-147	W147M2A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	77.00	87.00	2.00	X
MW-147	W147M2D	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	77.00	87.00	2.00	X
MW-147	W147M1A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	94.00	104.00	2.00	X
MW-147	W147M1A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	94.00	104.00	2.00	X
MW-147	W147M1A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	94.00	104.00	2.00	X
MW-153	W153M1A	03/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.20		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	07/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.80		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.80		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	04/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.70	J	UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	12/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80		UG/L	108.00	118.00	2.00	X
MW-160	W160SSA	01/23/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	5.00	15.00	2.00	X
MW-163	W163SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.70		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	10/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.80		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	02/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	03/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	07/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	0.00	10.00	2.00	X
MW-164	W164M2A	05/25/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	06/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.10		UG/L	49.00	59.00	2.00	X
MW-165	W165M2A	05/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	60.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	50.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	27.00	J	UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	08/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	23.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	46.00	56.00	2.00	X
MW-166	W166M3A	06/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	19.00	29.00	2.00	X
MW-166	W166M3A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	19.00	29.00	2.00	X
MW-166	W166M3A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	19.00	29.00	2.00	X
MW-166	W166M1A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.70		UG/L	112.00	117.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

Monday, April 07, 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	3.40		UG/L	112.00	117.00	2.00	X
MW-166	W166M1A	01/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	112.00	117.00	2.00	X
MW-171	W171M2A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	83.00	88.00	2.00	X
MW-171	W171M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	83.00	88.00	2.00	X
MW-178	W178M1A	10/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.80		UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	03/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60	J	UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	117.00	127.00	2.00	X
MW-184	W184M1A	01/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	23.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1A	06/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	24.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1A	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	24.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1D	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	24.00		UG/L	58.20	68.20	2.00	X
MW-19	W19SSA	03/05/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	190.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	02/12/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	250.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	240.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	150.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/23/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	160.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	290.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	200.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	99.00		UG/L	0.00	10.00	2.00	X
MW-191	W191M2A	01/25/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10	J	UG/L	8.40	18.40	2.00	X
MW-196	W196SSA	07/12/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.60	J	UG/L	0.00	5.00	2.00	X
MW-196	W196SSA	10/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00	J	UG/L	0.00	5.00	2.00	X
MW-198	W198M4A	02/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	07/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	11/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	48.40	53.40	2.00	X
MW-198	W198M3A	07/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L	78.50	83.50	2.00	X
MW-198	W198M3A	11/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.80		UG/L	78.50	83.50	2.00	X
MW-198	W198M3A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.80		UG/L	78.50	83.50	2.00	X
MW-2	W02M2A	01/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	33.00	38.00	2.00	X

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1997 THROUGH MARCH 2003

Monday, April 07, 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	6.80		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	09/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30	J	UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00	J	UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	33.00	38.00	2.00	X
MW-2	W02M2D	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	33.00	38.00	2.00	X
MW-2	W02M1A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	75.00	80.00	2.00	X
MW-201	W201M2A	03/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10	J	UG/L	86.90	96.90	2.00	X
MW-201	W201M2A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	86.90	96.90	2.00	X
MW-201	W201M2A	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.70		UG/L	86.90	96.90	2.00	X
MW-201	W201M2D	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	86.90	96.90	2.00	X
MW-204	W204M2A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.60		UG/L	17.20	27.20	2.00	X
MW-204	W204M2A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.40		UG/L	17.20	27.20	2.00	X
MW-204	W204M1A	04/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.60		UG/L	81.00	91.00	2.00	X
MW-204	W204M1A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.30		UG/L	81.00	91.00	2.00	X
MW-204	W204M1D	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	81.00	91.00	2.00	X
MW-204	W204M1A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		UG/L	81.00	91.00	2.00	X
MW-206	W206M1A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	19.57	29.57	2.00	X
MW-206	W206M1A	10/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	19.57	29.57	2.00	X
MW-206	W206M1A	02/05/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	19.57	29.57	2.00	X
MW-207	W207M1A	04/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1D	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1A	10/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	100.52	110.52	2.00	X
MW-209	W209M1A	04/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	121.00	131.00	2.00	X
MW-209	W209M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	121.00	131.00	2.00	X
MW-209	W209M1A	10/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	121.00	131.00	2.00	X
MW-215	W215M2A	08/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	98.90	108.90	2.00	X

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1997 THROUGH MARCH 2003

Monday, April 07, 2003

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MW-215	W215M2A	10/28/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	98.90	108.90	2.00	X
MW-223	W223M2A	11/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	93.31	103.31	2.00	X
MW-227	W227M2A	08/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	56.38	66.38	2.00	X
MW-227	W227M2A	11/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.90	J	UG/L	56.38	66.38	2.00	X
MW-23	W23M1A	11/07/1997	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30	J	UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.40		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.70		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	09/13/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.60	J	UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	04/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	01/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	103.00	113.00	2.00	X
MW-235	W235M1A	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.10		UG/L	25.30	35.30	2.00	X
MW-235	W235M1D	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.20		UG/L	25.30	35.30	2.00	X
MW-25	W25SSA	03/17/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	64.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	02/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	210.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	50.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	110.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	120.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	81.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	85.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	280.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	02/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	370.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	28.00	38.00	2.00	X
MW-31	W31M1A	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	28.00	38.00	2.00	X
MW-31	W31M1A	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	28.00	38.00	2.00	X

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1997 THROUGH MARCH 2003

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MW-31	W31MMA	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	70.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.80		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	28.00	38.00	2.00	X
MW-31	W31DDA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	150.00		UG/L	48.00	53.00	2.00	X
MW-34	W34M2A	02/19/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	05/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.70		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	08/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	53.00	63.00	2.00	X
MW-34	W34M1A	05/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	73.00	83.00	2.00	X
MW-34	W34M1A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	73.00	83.00	2.00	X
MW-34	W34M1A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	73.00	83.00	2.00	X
MW-37	W37M2A	09/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	12/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.60		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	03/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	08/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80	J	UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	26.00	36.00	2.00	X
MW-37	W37M2D	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	26.00	36.00	2.00	X
MW-37	W37M2D	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	26.00	36.00	2.00	X
MW-38	W38M3A	05/06/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	05/16/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.00		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.00	J	UG/L	52.00	62.00	2.00	X
MW-40	W40M1A	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	13.00	23.00	2.00	X
MW-40	W40M1D	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	12/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00	J	UG/L	13.00	23.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-40	W40M1A	04/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.00	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	09/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	06/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10	J	UG/L	13.00	23.00	2.00	X
MW-58	W58SSA	11/23/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.70	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	02/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.40	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.10		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	08/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	07/09/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	50.00	J	UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	63.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	57.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	06/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	44.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	28.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSD	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	22.00		UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	01/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.50	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	08/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	31.00	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L	18.00	28.00	2.00	X
MW-76	W76M2A	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	31.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	37.00	J	UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	31.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	46.00		UG/L	38.00	48.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

Monday, April 07, 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-76	W76M2A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	56.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	160.00	J	UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	11/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	160.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M1A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	28.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	14.00	J	UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	58.00	68.00	2.00	X
MW-77	W77M2A	01/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	150.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	100.00	J	UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	97.00	J	UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	93.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	05/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	39.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	11/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.00		UG/L	38.00	48.00	2.00	X
MW-85	W85M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	02/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	24.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	06/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	27.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	22.00	32.00	2.00	X
MW-86	W86SSA	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50	J	UG/L	1.00	11.00	2.00	X
MW-86	W86M2A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	16.00	26.00	2.00	X
MW-86	W86M2A	11/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	16.00	26.00	2.00	X
MW-86	W86M2A	05/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	16.00	26.00	2.00	X
MW-87	W87M1A	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.50	J	UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	09/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40		UG/L	62.00	72.00	2.00	X
MW-88	W88M2A	05/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.70		UG/L	72.00	82.00	2.00	X

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1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-88	W88M2A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.40		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.50		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.10		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.30		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.30		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	01/11/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.50		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80		UG/L	72.00	82.00	2.00	X
MW-89	W89M2D	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.60		UG/L	72.00	82.00	2.00	X
MW-89	W89M1A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	92.00	102.00	2.00	X
MW-89	W89M1A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	92.00	102.00	2.00	X
MW-89	W89M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	92.00	102.00	2.00	X
MW-90	W90SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40	J	UG/L	0.00	10.00	2.00	X
MW-90	W90SSA	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	0.00	10.00	2.00	X
MW-90	W90M1A	10/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	27.00	37.00	2.00	X
MW-91	W91SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	10/09/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	12/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	20.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	17.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	17.00		UG/L	0.00	10.00	2.00	X
MW-91	W91M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1D	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00	J	UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	10.00	J	UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	45.00	55.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-91	W91M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.60		UG/L	45.00	55.00	2.00	X
MW-93	W93M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10	J	UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	9.90		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.70		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	16.00	26.00	2.00	X
MW-93	W93M2D	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	16.00	26.00	2.00	X
MW-93	W93M1A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40	J	UG/L	56.00	66.00	2.00	X
MW-93	W93M1D	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.80		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.70		UG/L	56.00	66.00	2.00	X
MW-95	W95M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	10/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	78.00	88.00	2.00	X
MW-95	W95M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	02/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	78.00	88.00	2.00	X
MW-98	W98M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	26.00	36.00	2.00	X
MW-99	W99M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	60.00	70.00	2.00	X
MW-99	W99M1D	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	60.00	70.00	2.00	X
MW-99	W99M1A	09/29/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	60.00	70.00	2.00	X
MW-99	W99M1A	01/13/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.20		UG/L	60.00	70.00	2.00	X
OW-1	WOW-1A	11/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30		UG/L	0.00	10.00	2.00	X
OW-1	WOW-1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	0.00	10.00	2.00	X
OW-1	WOW-1D	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	0.00	10.00	2.00	X
OW-1	OW-1-A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.20		UG/L	0.00	10.00	2.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
OW-2	WOW-2A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	48.78	58.78	2.00	X
OW-2	WOW-2A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.20		UG/L	48.78	58.78	2.00	X
OW-2	OW-2-A	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.60		UG/L	48.78	58.78	2.00	X
OW-6	WOW-6A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30		UG/L	46.80	56.80	2.00	X
MW-19	W19SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	2.40		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/27/2001	8330NX	2,4,6-TRINITROTOLUENE	2.20	J	UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	5.40		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	01/04/2002	8330NX	2,4,6-TRINITROTOLUENE	5.90		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/29/2002	8330NX	2,4,6-TRINITROTOLUENE	5.50		UG/L	13.00	18.00	2.00	X
58MW0001	58MW0001	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-A	09/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	12/14/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	15.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002-A	09/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	0.00	5.00	2.00	X
58MW0009E	58MW0009E	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E-A	08/26/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	6.50	11.50	2.00	X
58MW0011D	58MW0011D	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.10		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D-A	08/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	49.50	54.50	2.00	X
58MW0016	58MW0016C	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	0.00	10.00	2.00	X
58MW0018	58MW0018B	12/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	34.55	44.55	2.00	X
90MW0054	90MW0054-A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	91.83	96.83	2.00	X
MW-1	W01SSA	08/16/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	01/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.20	J	UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	08/15/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	11/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	8.90		UG/L	44.00	49.00	2.00	X
MW-101	W101M1A	09/19/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	3.80		UG/L	27.00	37.00	2.00	X
MW-107	W107M2A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.70		UG/L	5.00	15.00	2.00	X
MW-113	W113M2A	09/17/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.50		UG/L	48.00	58.00	2.00	X
MW-114	W114M2A	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	190.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M1A	06/21/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	96.00	106.00	2.00	X
MW-129	W129M2A	07/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	7.90		UG/L	46.00	56.00	2.00	X
MW-147	W147M1A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	94.00	104.00	2.00	X
MW-153	W153M1A	09/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	6.50		UG/L	108.00	118.00	2.00	X
MW-164	W164M2A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	49.00	59.00	2.00	X

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1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-164	W164M2D	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	49.00	59.00	2.00	X
MW-165	W165M2A	04/18/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	26.00		UG/L	46.00	56.00	2.00	X
MW-19	W19SSA	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	200.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	210.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	120.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/27/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	120.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	120.00		UG/L	0.00	10.00	2.00	X
MW-198	W198M3A	02/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	15.00		UG/L	78.50	83.50	2.00	X
MW-2	W02M2A	09/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	33.00	38.00	2.00	X
MW-23	W23M1A	07/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	12/06/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	08/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	103.00	113.00	2.00	X
MW-31	W31SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	88.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	01/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	31.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	130.00		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	7.40		UG/L	28.00	38.00	2.00	X
MW-31	W31MMD	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	7.20		UG/L	28.00	38.00	2.00	X
MW-37	W37M2A	08/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.60	J	UG/L	26.00	36.00	2.00	X
MW-73	W73SSA	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	79.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	08/20/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	34.00	J	UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	4.50		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	9.90	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	25.00		UG/L	18.00	28.00	2.00	X
MW-76	W76M2A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	51.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	48.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	01/07/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	92.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	130.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M1A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	90.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	110.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	79.00		UG/L	58.00	68.00	2.00	X
MW-77	W77M2A	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	12/26/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO	26.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	38.00	48.00	2.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
58MW0009C	58MW0009C-A	08/26/2002	E314.0	PERCHLORATE	1.90		UG/L	41.00	47.00	1.50	X
58MW0015A	58MW0015A	04/11/2002	E314.0	PERCHLORATE	2.09		UG/L	36.00	45.00	1.50	X
58MW0015A	58MW0015A-A	08/27/2002	E314.0	PERCHLORATE	2.00		UG/L	36.00	45.00	1.50	X
58MW0015A	58MW0015A-D	08/27/2002	E314.0	PERCHLORATE	1.80		UG/L	36.00	45.00	1.50	X
58MW0015A	58MW0015A-A	02/05/2003	E314.0	PERCHLORATE	2.50	J	UG/L	36.00	45.00	1.50	X
90MW0022	90MW0022	05/19/2001	E314.0	PERCHLORATE	2.00	J	UG/L	72.79	77.79	1.50	X
90MW0022	90MW0022	09/05/2001	E314.0	PERCHLORATE	2.00	J	UG/L	72.79	77.79	1.50	X
90MW0022	90MW0022	01/16/2002	E314.0	PERCHLORATE	1.63	J	UG/L	72.79	77.79	1.50	X
90MW0022	90MW0022	04/15/2002	E314.0	PERCHLORATE	1.90		UG/L	72.79	77.79	1.50	X
90MW0022	90MW0022-A	08/30/2002	E314.0	PERCHLORATE	1.70		UG/L	72.79	77.79	1.50	X
90MW0022	90MW0022-A	01/13/2003	E314.0	PERCHLORATE	1.60		UG/L	72.79	77.79	1.50	X
90MW0054	90MW0054AA	01/30/2001	E314.0	PERCHLORATE	9.00		UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054AD	01/30/2001	E314.0	PERCHLORATE	10.00		UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054	10/24/2001	E314.0	PERCHLORATE	27.80		UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054	12/13/2001	E314.0	PERCHLORATE	32.10		UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054	04/20/2002	E314.0	PERCHLORATE	26.30	J	UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054-A	09/12/2002	E314.0	PERCHLORATE	19.00	J	UG/L	91.83	96.83	1.50	X
90MW0054	90MW0054-A	12/30/2002	E314.0	PERCHLORATE	17.00		UG/L	91.83	96.83	1.50	X
MW-100	W100M1A	10/23/2001	E314.0	PERCHLORATE	1.67	J	UG/L	45.00	55.00	1.50	X
MW-101	W101M1A	01/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	27.00	37.00	1.50	X
MW-101	W101M1A	10/23/2001	E314.0	PERCHLORATE	1.75	J	UG/L	27.00	37.00	1.50	X
MW-101	W101M1A	11/27/2001	E314.0	PERCHLORATE	1.72	J	UG/L	27.00	37.00	1.50	X
MW-101	W101M1A	11/21/2002	E314.0	PERCHLORATE	1.60		UG/L	27.00	37.00	1.50	X
MW-105	W105M1A	11/26/2001	E314.0	PERCHLORATE	1.98	J	UG/L	78.00	88.00	1.50	X
MW-105	W105M1A	01/27/2003	E314.0	PERCHLORATE	1.70	J	UG/L	78.00	88.00	1.50	X
MW-114	W114M2A	12/29/2000	E314.0	PERCHLORATE	300.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	03/14/2001	E314.0	PERCHLORATE	260.00		UG/L	39.00	49.00	1.50	X
MW-114	W114M2A	06/19/2001	E314.0	PERCHLORATE	207.00		UG/L	39.00	49.00	1.50	X
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

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1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-114	W114M1A	03/14/2001	E314.0	PERCHLORATE	13.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	06/18/2001	E314.0	PERCHLORATE	10.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	12/21/2001	E314.0	PERCHLORATE	22.10		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	06/21/2002	E314.0	PERCHLORATE	12.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	08/09/2002	E314.0	PERCHLORATE	14.00		UG/L	96.00	106.00	1.50	X
MW-114	W114M1A	11/13/2002	E314.0	PERCHLORATE	11.00		UG/L	96.00	106.00	1.50	X
MW-125	W125M1A	02/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	182.00	192.00	1.50	X
MW-127	W127SSA	02/14/2001	E314.0	PERCHLORATE	4.00	J	UG/L	0.00	10.00	1.50	X
MW-128	W128SSA	02/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-129	W129M3A	08/19/2002	E314.0	PERCHLORATE	2.00	J	UG/L	26.00	36.00	1.50	X
MW-129	W129M3D	08/19/2002	E314.0	PERCHLORATE	1.50	J	UG/L	26.00	36.00	1.50	X
MW-129	W129M2A	03/14/2001	E314.0	PERCHLORATE	6.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2A	06/20/2001	E314.0	PERCHLORATE	8.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2A	12/21/2001	E314.0	PERCHLORATE	6.93	J	UG/L	46.00	56.00	1.50	X
MW-129	W129M2A	08/19/2002	E314.0	PERCHLORATE	13.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2A	11/13/2002	E314.0	PERCHLORATE	16.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M2D	11/13/2002	E314.0	PERCHLORATE	15.00		UG/L	46.00	56.00	1.50	X
MW-129	W129M1A	01/02/2001	E314.0	PERCHLORATE	10.00		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	03/14/2001	E314.0	PERCHLORATE	9.00		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	06/19/2001	E314.0	PERCHLORATE	6.00		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	12/21/2001	E314.0	PERCHLORATE	5.92	J	UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	04/12/2002	E314.0	PERCHLORATE	4.63		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	08/19/2002	E314.0	PERCHLORATE	1.90		UG/L	66.00	76.00	1.50	X
MW-129	W129M1A	11/13/2002	E314.0	PERCHLORATE	2.20		UG/L	66.00	76.00	1.50	X
MW-130	W130SSA	02/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-130	W130SSA	06/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-130	W130SSD	06/14/2001	E314.0	PERCHLORATE	3.00	J	UG/L	0.00	10.00	1.50	X
MW-130	W130SSA	12/13/2001	E314.0	PERCHLORATE	4.21		UG/L	0.00	10.00	1.50	X
MW-130	W130SSD	12/13/2001	E314.0	PERCHLORATE	4.10		UG/L	0.00	10.00	1.50	X
MW-130	W130SSA	08/27/2002	E314.0	PERCHLORATE	2.70	J	UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	11/09/2000	E314.0	PERCHLORATE	39.00	J	UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	02/16/2001	E314.0	PERCHLORATE	65.00		UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	06/15/2001	E314.0	PERCHLORATE	75.00		UG/L	0.00	10.00	1.50	X

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1997 THROUGH MARCH 2003

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MW-132	W132SSA	12/12/2001	E314.0	PERCHLORATE	27.40		UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	06/28/2002	E314.0	PERCHLORATE	28.00		UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	09/20/2002	E314.0	PERCHLORATE	13.00	J	UG/L	0.00	10.00	1.50	X
MW-132	W132SSA	12/10/2002	E314.0	PERCHLORATE	20.00		UG/L	0.00	10.00	1.50	X
MW-139	W139M2A	12/29/2000	E314.0	PERCHLORATE	8.00		UG/L	70.00	80.00	1.50	X
MW-139	W139M2A	03/15/2001	E314.0	PERCHLORATE	11.00	J	UG/L	70.00	80.00	1.50	X
MW-139	W139M2A	06/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	70.00	80.00	1.50	X
MW-139	W139M2A	04/17/2002	E314.0	PERCHLORATE	2.77		UG/L	70.00	80.00	1.50	X
MW-139	W139M1A	04/17/2002	E314.0	PERCHLORATE	1.86		UG/L	110.00	120.00	1.50	X
MW-139	W139M1A	08/09/2002	E314.0	PERCHLORATE	1.60		UG/L	110.00	120.00	1.50	X
MW-141	W141M2A	08/12/2002	E314.0	PERCHLORATE	1.50		UG/L	34.00	44.00	1.50	X
MW-142	W142M2A	09/03/2002	E314.0	PERCHLORATE	1.80		UG/L	100.00	110.00	1.50	X
MW-142	W142M2A	11/22/2002	E314.0	PERCHLORATE	1.60		UG/L	100.00	110.00	1.50	X
MW-143	W143M3A	09/06/2002	E314.0	PERCHLORATE	2.30		UG/L	77.00	82.00	1.50	X
MW-143	W143M3A	11/25/2002	E314.0	PERCHLORATE	2.40		UG/L	77.00	82.00	1.50	X
MW-143	W143M2A	09/03/2002	E314.0	PERCHLORATE	1.50		UG/L	87.00	92.00	1.50	X
MW-143	W143M2A	11/22/2002	E314.0	PERCHLORATE	1.80		UG/L	87.00	92.00	1.50	X
MW-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

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MW-165	W165M2A	04/18/2002	E314.0	PERCHLORATE	83.50		UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	08/10/2002	E314.0	PERCHLORATE	64.00		UG/L	46.00	56.00	1.50	X
MW-165	W165M2A	11/26/2002	E314.0	PERCHLORATE	78.00		UG/L	46.00	56.00	1.50	X
MW-166	W166M3A	10/04/2001	E314.0	PERCHLORATE	1.50	J	UG/L	19.00	29.00	1.50	X
MW-166	W166M3A	01/17/2002	E314.0	PERCHLORATE	1.82	J	UG/L	19.00	29.00	1.50	X
MW-166	W166M3A	07/01/2002	E314.0	PERCHLORATE	2.00		UG/L	19.00	29.00	1.50	X
MW-172	W172M2A	06/21/2001	E314.0	PERCHLORATE	3.00	J	UG/L	104.00	114.00	1.50	X
MW-172	W172M2A	09/21/2001	E314.0	PERCHLORATE	3.94	J	UG/L	104.00	114.00	1.50	X
MW-172	W172M2A	02/08/2002	E314.0	PERCHLORATE	5.45		UG/L	104.00	114.00	1.50	X
MW-172	W172M2A	09/18/2002	E314.0	PERCHLORATE	7.10		UG/L	104.00	114.00	1.50	X
MW-172	W172M2A	11/26/2002	E314.0	PERCHLORATE	6.80		UG/L	104.00	114.00	1.50	X
MW-19	W19SSA	08/08/2000	E314.0	PERCHLORATE	5.00	J	UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	12/08/2000	E314.0	PERCHLORATE	12.00		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	06/18/2001	E314.0	PERCHLORATE	41.00		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	08/24/2001	E314.0	PERCHLORATE	8.49		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	12/27/2001	E314.0	PERCHLORATE	18.60	J	UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	05/29/2002	E314.0	PERCHLORATE	5.20		UG/L	0.00	10.00	1.50	X
MW-19	W19SSA	08/07/2002	E314.0	PERCHLORATE	4.10	J	UG/L	0.00	10.00	1.50	X
MW-193	W193SSA	10/23/2002	E314.0	PERCHLORATE	1.70	J	UG/L	0.00	5.00	1.50	X
MW-193	W193M1A	02/20/2002	E314.0	PERCHLORATE	7.02		UG/L	23.80	28.80	1.50	X
MW-193	W193M1D	02/20/2002	E314.0	PERCHLORATE	7.30		UG/L	23.80	28.80	1.50	X
MW-193	W193M1A	07/11/2002	E314.0	PERCHLORATE	3.00		UG/L	23.80	28.80	1.50	X
MW-193	W193M1A	10/23/2002	E314.0	PERCHLORATE	1.60	J	UG/L	23.80	28.80	1.50	X
MW-197	W197M3A	02/12/2002	E314.0	PERCHLORATE	34.10		UG/L	39.40	44.40	1.50	X
MW-197	W197M3A	07/18/2002	E314.0	PERCHLORATE	54.00	J	UG/L	39.40	44.40	1.50	X
MW-197	W197M3A	10/30/2002	E314.0	PERCHLORATE	41.00		UG/L	39.40	44.40	1.50	X
MW-197	W197M2A	07/17/2002	E314.0	PERCHLORATE	1.50	J	UG/L	59.30	64.30	1.50	X
MW-198	W198M4A	02/21/2002	E314.0	PERCHLORATE	311.00		UG/L	48.40	53.40	1.50	X
MW-198	W198M4A	07/19/2002	E314.0	PERCHLORATE	170.00	J	UG/L	48.40	53.40	1.50	X
MW-198	W198M4A	11/01/2002	E314.0	PERCHLORATE	75.90		UG/L	48.40	53.40	1.50	X
MW-198	W198M4A	12/05/2002	E314.0	PERCHLORATE	60.00	J	UG/L	48.40	53.40	1.50	X
MW-198	W198M3A	02/15/2002	E314.0	PERCHLORATE	40.90		UG/L	78.50	83.50	1.50	X
MW-198	W198M3A	07/22/2002	E314.0	PERCHLORATE	65.00	J	UG/L	78.50	83.50	1.50	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-227	W227M2A	02/10/2003	E314.0	PERCHLORATE	1.70		UG/L	56.38	66.38	1.50	X
MW-231	W231M2A	08/26/2002	E314.0	PERCHLORATE	1.50		UG/L	58.33	68.33	1.50	X
MW-232	W232M2A	08/30/2002	E314.0	PERCHLORATE	1.80		UG/L	18.41	23.41	1.50	X
MW-232	W232M1A	08/30/2002	E314.0	PERCHLORATE	2.90		UG/L	34.94	39.94	1.50	X
MW-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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-31	W31MMA	05/23/2001	E314.0	PERCHLORATE	19.00		UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	01/04/2002	E314.0	PERCHLORATE	1.66	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	04/22/2002	E314.0	PERCHLORATE	2.98	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMD	04/22/2002	E314.0	PERCHLORATE	3.04	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	08/07/2002	E314.0	PERCHLORATE	10.00	J	UG/L	28.00	38.00	1.50	X
MW-31	W31MMA	11/15/2002	E314.0	PERCHLORATE	5.20		UG/L	28.00	38.00	1.50	X
MW-32	W32SSA	01/29/2003	E314.0	PERCHLORATE	2.10		UG/L	50.00	55.00	1.50	X
MW-32	W32MMA	04/22/2002	E314.0	PERCHLORATE	1.97		UG/L	65.00	75.00	1.50	X
MW-32	W32MMA	01/29/2003	E314.0	PERCHLORATE	2.30		UG/L	65.00	75.00	1.50	X
MW-32	W32MMD	01/29/2003	E314.0	PERCHLORATE	2.30		UG/L	65.00	75.00	1.50	X
MW-33	W33SSA	04/23/2002	E314.0	PERCHLORATE	1.72		UG/L	50.00	55.00	1.50	X
MW-33	W33SSA	08/08/2002	E314.0	PERCHLORATE	1.60	J	UG/L	50.00	55.00	1.50	X
MW-33	W33SSA	11/18/2002	E314.0	PERCHLORATE	1.60		UG/L	50.00	55.00	1.50	X
MW-33	W33MMA	04/23/2002	E314.0	PERCHLORATE	1.72		UG/L	65.00	75.00	1.50	X
MW-33	W33MMA	08/08/2002	E314.0	PERCHLORATE	2.10	J	UG/L	65.00	75.00	1.50	X
MW-33	W33MMA	11/18/2002	E314.0	PERCHLORATE	1.90		UG/L	65.00	75.00	1.50	X
MW-33	W33MMA	02/06/2003	E314.0	PERCHLORATE	1.70		UG/L	65.00	75.00	1.50	X
MW-33	W33DDA	12/26/2001	E314.0	PERCHLORATE	1.54	J	UG/L	85.00	90.00	1.50	X
MW-33	W33DDA	04/23/2002	E314.0	PERCHLORATE	2.02		UG/L	85.00	90.00	1.50	X
MW-33	W33DDA	08/08/2002	E314.0	PERCHLORATE	2.00	J	UG/L	85.00	90.00	1.50	X
MW-33	W33DDA	11/15/2002	E314.0	PERCHLORATE	2.20		UG/L	85.00	90.00	1.50	X
MW-33	W33DDD	11/15/2002	E314.0	PERCHLORATE	2.20		UG/L	85.00	90.00	1.50	X
MW-33	W33DDA	02/06/2003	E314.0	PERCHLORATE	3.00		UG/L	85.00	90.00	1.50	X
MW-34	W34M2A	08/10/2000	E314.0	PERCHLORATE	60.00	J	UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	12/18/2000	E314.0	PERCHLORATE	34.00		UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	05/01/2001	E314.0	PERCHLORATE	28.00	J	UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	07/30/2001	E314.0	PERCHLORATE	16.20		UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	12/26/2001	E314.0	PERCHLORATE	5.85	J	UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	04/24/2002	E314.0	PERCHLORATE	19.60		UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	08/20/2002	E314.0	PERCHLORATE	17.00		UG/L	53.00	63.00	1.50	X
MW-34	W34M2A	11/15/2002	E314.0	PERCHLORATE	14.00		UG/L	53.00	63.00	1.50	X
MW-34	W34M1A	12/18/2000	E314.0	PERCHLORATE	109.00		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	05/05/2001	E314.0	PERCHLORATE	46.00		UG/L	73.00	83.00	1.50	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

Monday, April 07, 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-34	W34M1A	07/31/2001	E314.0	PERCHLORATE	30.80		UG/L	73.00	83.00	1.50	X
MW-34	W34M1D	07/31/2001	E314.0	PERCHLORATE	31.40		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	12/26/2001	E314.0	PERCHLORATE	17.70		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	04/24/2002	E314.0	PERCHLORATE	7.90		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	08/20/2002	E314.0	PERCHLORATE	7.10	J	UG/L	73.00	83.00	1.50	X
MW-34	W34M1D	08/20/2002	E314.0	PERCHLORATE	7.30		UG/L	73.00	83.00	1.50	X
MW-34	W34M1A	11/15/2002	E314.0	PERCHLORATE	8.00		UG/L	73.00	83.00	1.50	X
MW-35	W35M1A	05/04/2001	E314.0	PERCHLORATE	4.00	J	UG/L	68.00	78.00	1.50	X
MW-35	W35M1A	08/03/2001	E314.0	PERCHLORATE	5.40		UG/L	68.00	78.00	1.50	X
MW-35	W35M1A	12/21/2001	E314.0	PERCHLORATE	6.34	J	UG/L	68.00	78.00	1.50	X
MW-35	W35M1A	04/24/2002	E314.0	PERCHLORATE	6.44	J	UG/L	68.00	78.00	1.50	X
MW-35	W35M1A	08/19/2002	E314.0	PERCHLORATE	5.00		UG/L	68.00	78.00	1.50	X
MW-35	W35M1A	11/18/2002	E314.0	PERCHLORATE	4.20		UG/L	68.00	78.00	1.50	X
MW-36	W36M2A	01/08/2002	E314.0	PERCHLORATE	1.86	J	UG/L	54.00	64.00	1.50	X
MW-36	W36M2D	01/08/2002	E314.0	PERCHLORATE	2.16		UG/L	54.00	64.00	1.50	X
MW-36	W36M2A	04/24/2002	E314.0	PERCHLORATE	3.44		UG/L	54.00	64.00	1.50	X
MW-36	W36M2A	08/08/2002	E314.0	PERCHLORATE	4.00	J	UG/L	54.00	64.00	1.50	X
MW-36	W36M2A	11/18/2002	E314.0	PERCHLORATE	4.20	J	UG/L	54.00	64.00	1.50	X
MW-38	W38M3A	01/31/2003	E314.0	PERCHLORATE	1.60	J	UG/L	52.00	62.00	1.50	X
MW-66	W66SSA	08/13/2001	E314.0	PERCHLORATE	1.90	J	UG/L	7.00	17.00	1.50	X
MW-66	W66SSA	09/21/2001	E314.0	PERCHLORATE	2.20	J	UG/L	7.00	17.00	1.50	X
MW-66	W66SSA	07/01/2002	E314.0	PERCHLORATE	2.00		UG/L	7.00	17.00	1.50	X
MW-66	W66SSA	08/09/2002	E314.0	PERCHLORATE	2.90		UG/L	7.00	17.00	1.50	X
MW-66	W66SSD	08/09/2002	E314.0	PERCHLORATE	2.30		UG/L	7.00	17.00	1.50	X
MW-66	W66SSA	01/30/2003	E314.0	PERCHLORATE	3.00	J	UG/L	7.00	17.00	1.50	X
MW-66	W66M2A	01/30/2003	E314.0	PERCHLORATE	1.60	J	UG/L	22.00	32.00	1.50	X
MW-73	W73SSD	12/19/2000	E314.0	PERCHLORATE	6.00		UG/L	0.00	10.00	1.50	X
MW-73	W73SSA	06/14/2001	E314.0	PERCHLORATE	10.00		UG/L	0.00	10.00	1.50	X
MW-73	W73SSA	01/11/2002	E314.0	PERCHLORATE	3.30		UG/L	0.00	10.00	1.50	X
MW-73	W73SSA	08/20/2002	E314.0	PERCHLORATE	1.90		UG/L	0.00	10.00	1.50	X
MW-75	W75M2A	05/09/2001	E314.0	PERCHLORATE	9.00	J	UG/L	34.00	44.00	1.50	X
MW-75	W75M2D	05/09/2001	E314.0	PERCHLORATE	9.00	J	UG/L	34.00	44.00	1.50	X
MW-75	W75M2A	08/09/2001	E314.0	PERCHLORATE	6.24		UG/L	34.00	44.00	1.50	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

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

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

TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

Monday, April 07, 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-78	W78M2A	12/06/2000	E314.0	PERCHLORATE	19.00		UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	05/10/2001	E314.0	PERCHLORATE	9.00	J	UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	08/15/2001	E314.0	PERCHLORATE	11.40		UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	12/28/2001	E314.0	PERCHLORATE	4.43		UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	04/25/2002	E314.0	PERCHLORATE	4.75		UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	08/20/2002	E314.0	PERCHLORATE	6.30	J	UG/L	38.00	48.00	1.50	X
MW-78	W78M2A	11/20/2002	E314.0	PERCHLORATE	8.70		UG/L	38.00	48.00	1.50	X
MW-78	W78M1A	04/25/2002	E314.0	PERCHLORATE	2.07		UG/L	58.00	68.00	1.50	X
MW-78	W78M1A	08/20/2002	E314.0	PERCHLORATE	4.60	J	UG/L	58.00	68.00	1.50	X
MW-78	W78M1D	08/20/2002	E314.0	PERCHLORATE	3.00	J	UG/L	58.00	68.00	1.50	X
MW-78	W78M1A	11/20/2002	E314.0	PERCHLORATE	4.10		UG/L	58.00	68.00	1.50	X
MW-80	W80M1A	08/20/2001	E314.0	PERCHLORATE	1.70	J	UG/L	86.00	96.00	1.50	X
MW-80	W80M1A	10/10/2001	E314.0	PERCHLORATE	1.50	J	UG/L	86.00	96.00	1.50	X
MW-80	W80M1A	12/20/2001	E314.0	PERCHLORATE	1.63	J	UG/L	86.00	96.00	1.50	X
MW-80	W80M1A	04/04/2002	E314.0	PERCHLORATE	2.26	J	UG/L	86.00	96.00	1.50	X
MW-80	W80M1D	06/08/2002	E314.0	PERCHLORATE	1.57		UG/L	86.00	96.00	1.50	X
MW-80	W80M1A	07/15/2002	E314.0	PERCHLORATE	1.55		UG/L	86.00	96.00	1.50	X
MW-91	W91SSA	01/20/2001	E314.0	PERCHLORATE	5.00	J	UG/L	0.00	10.00	1.50	X
MW-91	W91SSA	10/09/2001	E314.0	PERCHLORATE	3.22	J	UG/L	0.00	10.00	1.50	X
MW-91	W91SSA	12/20/2001	E314.0	PERCHLORATE	3.83	J	UG/L	0.00	10.00	1.50	X
MW-91	W91SSA	05/20/2002	E314.0	PERCHLORATE	4.00		UG/L	0.00	10.00	1.50	X
MW-91	W91SSA	01/31/2003	E314.0	PERCHLORATE	2.80	J	UG/L	0.00	10.00	1.50	X
MW-91	W91M1A	10/03/2001	E314.0	PERCHLORATE	1.50	J	UG/L	45.00	55.00	1.50	X
MW-91	W91M1A	11/29/2001	E314.0	PERCHLORATE	1.62	J	UG/L	45.00	55.00	1.50	X
MW-93	W93M2A	01/20/2001	E314.0	PERCHLORATE	2.00	J	UG/L	16.00	26.00	1.50	X
MW-93	W93M1A	01/20/2001	E314.0	PERCHLORATE	3.00	J	UG/L	56.00	66.00	1.50	X
MW-93	W93M1D	01/20/2001	E314.0	PERCHLORATE	2.00	J	UG/L	56.00	66.00	1.50	X
MW-93	W93M1A	10/03/2001	E314.0	PERCHLORATE	1.80	J	UG/L	56.00	66.00	1.50	X
MW-93	W93M1A	02/03/2003	E314.0	PERCHLORATE	1.60	J	UG/L	56.00	66.00	1.50	X
MW-99	W99M1A	11/28/2001	E314.0	PERCHLORATE	1.51	J	UG/L	60.00	70.00	1.50	X
MW-99	W99M1A	01/14/2003	E314.0	PERCHLORATE	1.60		UG/L	60.00	70.00	1.50	X
OW-1	WOW-1A	11/15/2001	E314.0	PERCHLORATE	2.92		UG/L	0.00	10.00	1.50	X
OW-1	WOW-1A	05/21/2002	E314.0	PERCHLORATE	2.07	J	UG/L	0.00	10.00	1.50	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
OW-1	WOW-1D	05/21/2002	E314.0	PERCHLORATE	2.15	J	UG/L	0.00	10.00	1.50	X
OW-1	OW-1-A	09/04/2002	E314.0	PERCHLORATE	1.50		UG/L	0.00	10.00	1.50	X
OW-1	OW-1-A	01/16/2003	E314.0	PERCHLORATE	3.20		UG/L	0.00	10.00	1.50	X
OW-2	WOW-2A	05/21/2002	E314.0	PERCHLORATE	1.67	J	UG/L	48.78	58.78	1.50	X
OW-2	OW-2-A	08/30/2002	E314.0	PERCHLORATE	1.62		UG/L	48.78	58.78	1.50	X
OW-6	OW-6-A	08/30/2002	E314.0	PERCHLORATE	1.65		UG/L	46.80	56.80	1.50	X
OW-6	OW-6-D	08/30/2002	E314.0	PERCHLORATE	1.66		UG/L	46.80	56.80	1.50	X
MW-16	W16SSA	11/17/1997	IM40	SODIUM	20,900.00		UG/L	0.00	10.00	20,000.00	X
MW-16	W16SSL	11/17/1997	IM40	SODIUM	20,400.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02DDA	11/19/1997	IM40	SODIUM	21,500.00		UG/L	218.00	223.00	20,000.00	X
MW-2	W02DDL	11/19/1997	IM40	SODIUM	22,600.00		UG/L	218.00	223.00	20,000.00	X
MW-21	W21SSA	10/24/1997	IM40	SODIUM	24,000.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSL	10/24/1997	IM40	SODIUM	24,200.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSA	10/24/1997	IM40	THALLIUM	6.90	J	UG/L	0.00	10.00	2.00	X
95-15	W9515A	10/17/1997	IM40	ZINC	7,210.00		UG/L	77.79	79.79	2,000.00	X
95-15	W9515L	10/17/1997	IM40	ZINC	4,620.00		UG/L	77.79	79.79	2,000.00	X
LRMW0003	WL31XA	10/21/1997	IM40	ZINC	2,480.00		UG/L	69.68	94.68	2,000.00	X
LRMW0003	WL31XL	10/21/1997	IM40	ZINC	2,410.00		UG/L	69.68	94.68	2,000.00	X
LRWS4-1	WL41XA	11/24/1997	IM40	ZINC	3,220.00		UG/L	66.00	91.00	2,000.00	X
LRWS4-1	WL41XL	11/24/1997	IM40	ZINC	3,060.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51DL	11/25/1997	IM40	ZINC	4,410.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XA	11/25/1997	IM40	ZINC	4,510.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XD	11/25/1997	IM40	ZINC	4,390.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XL	11/25/1997	IM40	ZINC	3,900.00		UG/L	66.00	91.00	2,000.00	X
LRWS6-1	WL61XA	11/17/1997	IM40	ZINC	3,480.00		UG/L	184.00	199.00	2,000.00	X
LRWS6-1	WL61XL	11/17/1997	IM40	ZINC	2,600.00		UG/L	184.00	199.00	2,000.00	X
LRWS7-1	WL71XA	11/21/1997	IM40	ZINC	4,320.00		UG/L	186.00	201.00	2,000.00	X
LRWS7-1	WL71XL	11/21/1997	IM40	ZINC	3,750.00		UG/L	186.00	201.00	2,000.00	X
MW-1	W01SSA	09/07/1999	IM40MB	ANTIMONY	6.70	J	UG/L	0.00	10.00	6.00	X
MW-187	W187DDX	01/23/2002	IM40MB	ANTIMONY	6.00	J	UG/L	199.50	209.50	6.00	X
MW-3	W03DDL	03/06/1998	IM40MB	ANTIMONY	13.80	J	UG/L	219.00	224.00	6.00	X
MW-34	W34M2A	08/16/1999	IM40MB	ANTIMONY	6.60	J	UG/L	53.00	63.00	6.00	X
MW-35	W35SSA	08/19/1999	IM40MB	ANTIMONY	6.90	J	UG/L	0.00	10.00	6.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

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

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1997 THROUGH MARCH 2003

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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
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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

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

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-52	W52SSA	05/23/2000	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-52	W52M3L	04/07/1999	IM40MB	THALLIUM	3.60	J	UG/L	59.00	64.00	2.00	X
MW-52	W52DDA	04/02/1999	IM40MB	THALLIUM	2.80	J	UG/L	218.00	228.00	2.00	X
MW-52	W52DDL	04/02/1999	IM40MB	THALLIUM	2.60	J	UG/L	218.00	228.00	2.00	X
MW-52	W52DDA	08/30/1999	IM40MB	THALLIUM	3.80	J	UG/L	218.00	228.00	2.00	X
MW-53	W53M1A	11/05/1999	IM40MB	THALLIUM	3.40	J	UG/L	99.00	109.00	2.00	X
MW-54	W54SSA	11/08/1999	IM40MB	THALLIUM	7.40	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	06/06/2000	IM40MB	THALLIUM	4.60	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	11/15/2000	IM40MB	THALLIUM	3.10	J	UG/L	0.00	10.00	2.00	X
MW-54	W54M1A	08/30/1999	IM40MB	THALLIUM	2.80	J	UG/L	79.00	89.00	2.00	X
MW-54	W54M1A	11/05/1999	IM40MB	THALLIUM	3.90	J	UG/L	79.00	89.00	2.00	X
MW-55	W55M1A	08/31/1999	IM40MB	THALLIUM	2.50	J	UG/L	89.00	99.00	2.00	X
MW-56	W56SSA	09/05/2000	IM40MB	THALLIUM	4.00	J	UG/L	1.00	11.00	2.00	X
MW-56	W56M3A	09/05/2000	IM40MB	THALLIUM	6.10	J	UG/L	31.00	41.00	2.00	X
MW-56	W56M3D	09/05/2000	IM40MB	THALLIUM	4.40	J	UG/L	31.00	41.00	2.00	X
MW-57	W57M2A	03/22/2000	IM40MB	THALLIUM	4.10	J	UG/L	62.00	72.00	2.00	X
MW-58	W58SSA	05/11/2000	IM40MB	THALLIUM	7.30	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/20/2000	IM40MB	THALLIUM	2.00	J	UG/L	0.00	10.00	2.00	X
MW-61	W61SSA	08/22/2001	IM40MB	THALLIUM	3.70	J	UG/L	0.00	10.00	2.00	X
MW-64	W64M1A	02/07/2000	IM40MB	THALLIUM	4.10	J	UG/L	38.00	48.00	2.00	X
MW-7	W07M2L	02/05/1998	IM40MB	THALLIUM	6.60	J	UG/L	65.00	70.00	2.00	X
MW-7	W07M2A	02/24/1999	IM40MB	THALLIUM	4.40	J	UG/L	65.00	70.00	2.00	X
MW-7	W07MMA	02/23/1999	IM40MB	THALLIUM	4.10	J	UG/L	135.00	140.00	2.00	X
MW-7	W07M1A	09/07/1999	IM40MB	THALLIUM	26.20		UG/L	135.00	140.00	2.00	X
MW-7	W07M1D	09/07/1999	IM40MB	THALLIUM	12.70		UG/L	135.00	140.00	2.00	X
MW-72	W72SSA	05/27/1999	IM40MB	THALLIUM	4.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	12/19/2000	IM40MB	THALLIUM	4.30		UG/L	0.00	10.00	2.00	X
MW-73	W73SSD	12/19/2000	IM40MB	THALLIUM	2.00	J	UG/L	0.00	10.00	2.00	X
MW-83	W83SSA	01/13/2000	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X
MW-84	W84SSA	10/21/1999	IM40MB	THALLIUM	3.20	J	UG/L	17.00	27.00	2.00	X
MW-84	W84M3A	08/27/2001	IM40MB	THALLIUM	5.00	J	UG/L	42.00	52.00	2.00	X
MW-84	W84DDA	08/23/2001	IM40MB	THALLIUM	4.00	J	UG/L	153.00	163.00	2.00	X
MW-94	W94M2A	01/11/2001	IM40MB	THALLIUM	2.00	J	UG/L	16.00	26.00	2.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-94	W94M2A	10/02/2001	IM40MB	THALLIUM	2.30	J	UG/L	16.00	26.00	2.00	X
PPAWSMW-1	PPAWSMW-1	06/22/1999	IM40MB	THALLIUM	3.10	J	UG/L	0.00	10.00	2.00	X
SMR-2	WSMR2A	03/25/1999	IM40MB	THALLIUM	2.00	J	UG/L	19.00	29.00	2.00	X
95-14	W9514A	09/28/1999	IM40MB	ZINC	2,430.00		UG/L	90.00	100.00	2,000.00	X
LRWS5-1	WL51XA	01/25/1999	IM40MB	ZINC	3,980.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XL	01/25/1999	IM40MB	ZINC	3,770.00		UG/L	66.00	91.00	2,000.00	X
LRWS6-1	WL61XA	01/28/1999	IM40MB	ZINC	2,240.00		UG/L	184.00	199.00	2,000.00	X
LRWS6-1	WL61XL	01/28/1999	IM40MB	ZINC	2,200.00		UG/L	184.00	199.00	2,000.00	X
LRWS7-1	WL71XA	01/22/1999	IM40MB	ZINC	4,160.00		UG/L	186.00	201.00	2,000.00	X
LRWS7-1	WL71XL	01/22/1999	IM40MB	ZINC	4,100.00		UG/L	186.00	201.00	2,000.00	X
ASPWELL	ASPWELL	12/12/2000	IM40PB	LEAD	20.90		UG/L			15.00	X
MW-41	W41M1A	08/19/1999	OC21B	2,6-DINITROTOLUENE	5.00	J	UG/L	108.00	118.00	5.00	X
03MW0122A	WS122A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	12.00		UG/L	1.00	11.00	6.00	X
11MW0003	WF143A	02/25/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L			6.00	X
11MW0003	WF143A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L			6.00	X
15MW0004	15MW0004	04/09/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	0.00	10.00	6.00	X
15MW0008	15MW0008D	04/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	25.00	J	UG/L	0.00	10.00	6.00	X
28MW0106	WL28XA	02/19/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00	J	UG/L	0.00	10.00	6.00	X
28MW0106	WL28XA	03/23/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	26.00		UG/L	0.00	10.00	6.00	X
58MW0002	WC2XXA	02/26/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	36.00		UG/L	0.00	5.00	6.00	X
58MW0005E	WC5EXA	09/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	59.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXD	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	57.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	01/29/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	0.00	10.00	6.00	X
58MW0007C	WC7CXA	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	24.00	29.00	6.00	X
90MW0054	WF12XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00	J	UG/L	91.83	96.83	6.00	X
90WT0003	WF03XA	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	58.00		UG/L	0.00	10.00	6.00	X
90WT0005	WF05XA	01/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	47.00		UG/L	0.00	10.00	6.00	X
90WT0013	WF13XA	01/16/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	34.00		UG/L	0.00	10.00	6.00	X
90WT0013	WF13XA	01/14/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	0.00	10.00	6.00	X
95-14	W9514A	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	22.00		UG/L	90.00	100.00	6.00	X
97-1	W9701A	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	54.00	J	UG/L	62.00	72.00	6.00	X
97-1	W9701D	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00	J	UG/L	62.00	72.00	6.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

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97-2	W9702A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	53.00	63.00	6.00	X
97-3	W9703A	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	73.00	J	UG/L	36.00	46.00	6.00	X
97-5	W9705A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	15.00		UG/L	76.00	86.00	6.00	X
BHW215083	WG083A	11/26/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	16.95	26.95	6.00	X
LRWS1-4	WL14XA	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	78.00	J	UG/L	107.00	117.00	6.00	X
LRWS2-3	WL23XA	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	20.00	J	UG/L	68.00	83.00	6.00	X
LRWS2-6	WL26XA	10/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	21.00		UG/L	75.00	90.00	6.00	X
LRWS2-6	WL26XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00	J	UG/L	75.00	90.00	6.00	X
LRWS4-1	WL41XA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	100.00		UG/L	66.00	91.00	6.00	X
LRWS5-1	WL51XA	11/25/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	66.00	91.00	6.00	X
MW-10	W10SSA	09/16/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	39.00		UG/L	0.00	10.00	6.00	X
MW-11	W11SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	33.00	J	UG/L	0.00	10.00	6.00	X
MW-11	W11SSD	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	23.00	J	UG/L	0.00	10.00	6.00	X
MW-12	W12SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00		UG/L	0.00	10.00	6.00	X
MW-14	W14SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	0.00	10.00	6.00	X
MW-16	W16SSA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00		UG/L	0.00	10.00	6.00	X
MW-16	W16DDA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	43.00		UG/L	223.00	228.00	6.00	X
MW-17	W17SSD	11/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	120.00	J	UG/L	0.00	10.00	6.00	X
MW-17	W17DDA	11/11/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	42.00		UG/L	196.00	206.00	6.00	X
MW-18	W18SSA	10/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	36.00		UG/L	0.00	10.00	6.00	X
MW-18	W18DDA	09/10/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	222.00	232.00	6.00	X
MW-19	W19DDA	03/04/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	254.00	259.00	6.00	X
MW-2	W02M2A	01/20/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	33.00	38.00	6.00	X
MW-2	W02M1A	01/21/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00	J	UG/L	75.00	80.00	6.00	X
MW-2	W02DDA	02/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	218.00	223.00	6.00	X
MW-20	W20SSA	11/07/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	280.00		UG/L	0.00	10.00	6.00	X
MW-21	W21M2A	04/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	58.00	68.00	6.00	X
MW-22	W22SSA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	96.00		UG/L	0.00	10.00	6.00	X
MW-22	W22SSA	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00		UG/L	0.00	10.00	6.00	X
MW-23	W23SSA	10/27/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	0.00	10.00	6.00	X
MW-23	W23M3A	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	34.00	39.00	6.00	X
MW-23	W23M3D	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	34.00	39.00	6.00	X
MW-24	W24SSA	11/14/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	0.00	10.00	6.00	X

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

TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-27	W27SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	150.00	J	UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	20.00		UG/L	0.00	10.00	6.00	X
MW-36	W36M2A	08/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	54.00	64.00	6.00	X
MW-38	W38M3A	05/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	15.00		UG/L	52.00	62.00	6.00	X
MW-4	W04SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	30.00		UG/L	0.00	10.00	6.00	X
MW-41	W41M2A	11/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	67.00	77.00	6.00	X
MW-43	W43M1A	05/26/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	90.00	100.00	6.00	X
MW-44	W44M1A	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	53.00	63.00	6.00	X
MW-45	W45M1A	05/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	37.00		UG/L	98.00	108.00	6.00	X
MW-46	W46M1A	11/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00	J	UG/L	103.00	113.00	6.00	X
MW-46	W46DDA	11/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00	J	UG/L	136.00	146.00	6.00	X
MW-47	W47M1A	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	75.00	85.00	6.00	X
MW-47	W47DDA	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	100.00	110.00	6.00	X
MW-49	W49SSA	03/01/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	290.00		UG/L	0.00	10.00	6.00	X
MW-5	W05DDA	02/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00	J	UG/L	223.00	228.00	6.00	X
MW-52	W52M3A	08/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00	J	UG/L	59.00	64.00	6.00	X
MW-53	W53M1A	08/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	31.00		UG/L	99.00	109.00	6.00	X
MW-53	W53DDA	02/18/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00		UG/L	158.00	168.00	6.00	X
MW-55	W55DDA	05/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	119.00	129.00	6.00	X
MW-57	W57SSA	12/21/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	3,300.00	J	UG/L	0.00	10.00	6.00	X
MW-57	W57M2A	06/30/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	62.00	72.00	6.00	X
MW-57	W57DDA	12/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	95.00		UG/L	127.00	137.00	6.00	X
MW-7	W07SSA	10/31/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	0.00	10.00	6.00	X
MW-70	W70M1A	10/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	129.00	139.00	6.00	X
MW-84	W84DDA	03/03/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	30.00		UG/L	153.00	163.00	6.00	X
RW-1	WRW1XA	02/18/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	59.00		UG/L	0.00	9.00	6.00	X
RW-1	WRW1XD	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00	J	UG/L	0.00	9.00	6.00	X
90MW0003	WF03MA	10/07/1999	OC21V	1,2-DICHLOROETHANE	5.00		UG/L	52.11	57.11	5.00	X
MW-187	W187DDA	01/23/2002	OC21V	BENZENE	1,000.00		UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	02/11/2002	OC21V	BENZENE	1,300.00		UG/L	199.50	209.50	5.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-187	W187DDA	07/11/2002	OC21V	BENZENE	530.00	J	UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	10/17/2002	OC21V	BENZENE	340.00		UG/L	199.50	209.50	5.00	X
02-12	W02-12M1A	06/12/2002	OC21V	CHLOROMETHANE	4.00		UG/L	58.35	68.35	3.00	X
MW-187	W187DDA	01/23/2002	OC21V	CHLOROMETHANE	75.00	J	UG/L	199.50	209.50	3.00	X
MW-187	W187DDA	02/11/2002	OC21V	CHLOROMETHANE	47.00	J	UG/L	199.50	209.50	3.00	X
03MW0007A	03MW0007A	04/13/1999	OC21V	TETRACHLOROETHYLENE(P	6.00		UG/L	21.00	26.00	5.00	X
03MW0014A	03MW0014A	04/13/1999	OC21V	TETRACHLOROETHYLENE(P	8.00		UG/L	38.00	43.00	5.00	X
03MW0020	03MW0020	04/14/1999	OC21V	TETRACHLOROETHYLENE(P	12.00		UG/L	36.00	41.00	5.00	X
MW-45	W45SSA	11/16/1999	OC21V	TOLUENE	1,000.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	05/29/2000	OC21V	TOLUENE	1,100.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	12/27/2000	OC21V	TOLUENE	1,300.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	12/14/2001	OC21V	TOLUENE	1,300.00		UG/L	0.00	10.00	1,000.00	X
27MW0017B	27MW0017B	04/30/1999	OC21V	VINYL CHLORIDE	2.00		UG/L	21.00	26.00	2.00	X
PPAWSMW-1	PPAWSMW-1	06/22/1999	OL21P	DIELDRIN	3.00		UG/L	0.00	10.00	0.50	X
27MW0705	27MW0705	01/08/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	7.50	J	UG/L	0.00	10.00	6.00	X
27MW2061	27MW2061	01/09/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	12.00	J	UG/L	0.00	10.00	6.00	X
MW-142	W142M2A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	100.00	110.00	6.00	X
MW-142	W142M1A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	20.00		UG/L	185.00	195.00	6.00	X
MW-146	W146M1A	02/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.40		UG/L	75.00	80.00	6.00	X
MW-146	W146M1A	06/19/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.20		UG/L	75.00	80.00	6.00	X
MW-157	W157DDA	05/03/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.10		UG/L	199.00	209.00	6.00	X
MW-158	W158M2A	10/15/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	34.00	J	UG/L	37.00	47.00	6.00	X
MW-164	W164M1A	09/05/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.60		UG/L	119.00	129.00	6.00	X
MW-168	W168M2A	06/05/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	116.00	126.00	6.00	X
MW-168	W168M1A	06/04/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	6.70		UG/L	174.00	184.00	6.00	X
MW-188	W188M1A	01/30/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.40		UG/L	41.10	51.10	6.00	X
MW-196	W196M1A	02/06/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	10.00	J	UG/L	12.00	17.00	6.00	X
MW-198	W198M1A	10/31/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	127.80	132.80	6.00	X
MW-28	W28M1A	01/12/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.70		UG/L	173.00	183.00	6.00	X
MW-47	W47M2D	02/05/2003	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.60	J	UG/L	38.00	48.00	6.00	X
MW-55	W55DDA	07/31/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	6.40		UG/L	119.00	129.00	6.00	X
MW-82	W82DDA	08/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	97.00	107.00	6.00	X
MW-187	W187DDA	01/23/2002	VPHMA	BENZENE	760.00	J	UG/L	199.50	209.50	5.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH MARCH 2003

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-187	W187DDA	02/11/2002	VPHMA	BENZENE	1,300.00		UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	02/11/2002	VPHMA	TERT-BUTYL METHYL ETHEF	30.00		UG/L	199.50	209.50	20.00	X

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 2/13/03 - 03/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
HW-1-A	HW-1	03/05/2003	GROUNDWATER	27	37	0	10	E314.0	PERCHLORATE	
HW-1-D	HW-1	03/05/2003	GROUNDWATER	27	37	0	0	E314.0	PERCHLORATE	
TW00-1-A	00-1	02/26/2003	GROUNDWATER	64	70	52.1	58.1	E314.0	PERCHLORATE	
TW00-2D-A	00-2	03/04/2003	GROUNDWATER	71	77	43.95	49.95	OC21V	ACETONE	
TW00-2D-A	00-2	03/04/2003	GROUNDWATER	71	77	43.95	49.95	8330N	2,6-DINITROTOLUENE	NO*
TW00-2D-A	00-2	03/04/2003	GROUNDWATER	71	77	43.95	49.95	8330N	NITROGLYCERIN	NO
TW00-2D-A	00-2	03/04/2003	GROUNDWATER	71	77	43.95	49.95	8330N	PICRIC ACID	NO
TW00-2D-A	00-2	03/04/2003	GROUNDWATER	71	77	43.95	49.95	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
TW1-88A-D	1-88	03/04/2003	GROUNDWATER	102.9	102.9	67.4	67.4	E314.0	PERCHLORATE	
W02-05M1A	02-05	02/25/2003	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M2A	02-05	02/25/2003	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-08M2A	02-08	03/13/2003	GROUNDWATER	82	87	60.65	65.65	E314.0	PERCHLORATE	
W02-08M3A	02-08	03/13/2003	GROUNDWATER	62	67	40.58	45.58	E314.0	PERCHLORATE	
W02-09M1A	02-09	03/12/2003	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W02-09M2A	02-09	03/12/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-10M1A	02-10	03/11/2003	GROUNDWATER	135	145	94	104	E314.0	PERCHLORATE	
W02-13M1A	02-13	03/04/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M1A	02-13	03/11/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M2A	02-13	03/04/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W02-13M2D	02-13	03/11/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W179M1A	MW-179	03/07/2003	GROUNDWATER	187	197	46.1	56.1	E314.0	PERCHLORATE	
W210M2A	MW-210	02/28/2003	GROUNDWATER	156	166	54.69	64.69	E314.0	PERCHLORATE	

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

TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 2/13/03 - 03/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W211M2A	MW-211	02/28/2003	GROUNDWATER	175	185	29.7	39.7	E314.0	PERCHLORATE	
W211M2A1	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7	E314.0	PERCHLORATE	
W211M2A2	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7	E314.0	PERCHLORATE	
W211M2D1	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7	E314.0	PERCHLORATE	
W213M2A	MW-213	03/14/2003	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W213M3A	MW-213	03/14/2003	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W215M1A	MW-215	03/03/2003	GROUNDWATER	240	250	133.85	143.85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W215M2A	MW-215	03/03/2003	GROUNDWATER	205	215	98.9	108.9	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W215M2A	MW-215	03/03/2003	GROUNDWATER	205	215	98.9	108.9	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W216SSA	MW-216	02/26/2003	GROUNDWATER	199	209	0	7.13	E314.0	PERCHLORATE	
W218M2A	MW-218	03/12/2003	GROUNDWATER	98	103	93	98	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W218M2A	MW-218	03/12/2003	GROUNDWATER	98	103	93	98	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W218M3A	MW-218	03/12/2003	GROUNDWATER	78	83	73	78	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W218M3A	MW-218	03/12/2003	GROUNDWATER	78	83	73	78	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W218M3A	MW-218	03/12/2003	GROUNDWATER	78	83	73	78	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W218M3A	MW-218	03/12/2003	GROUNDWATER	78	83	73	78	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W223M2A	MW-223	02/28/2003	GROUNDWATER	185	195	93.31	103.31	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W226M2A	MW-226	02/24/2003	GROUNDWATER	175	185	61.7	71.7	E314.0	PERCHLORATE	
W233M3A	MW-233	02/26/2003	GROUNDWATER	231	241	32.8	42.8	E314.0	PERCHLORATE	
W234M1A	MW-234	03/07/2003	GROUNDWATER	130	140	25.3	35.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W234M1A	MW-234	03/07/2003	GROUNDWATER	130	140	25.3	35.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W234M1A	MW-234	03/07/2003	GROUNDWATER	130	140	25.3	35.3	8330N	4-AMINO-2,6-DINITROTOLUENE	YES

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SAMPLES COLLECTED 2/13/03 - 03/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W234M1A	MW-234	03/07/2003	GROUNDWATER	130	140	25.3	35.3	8330N	2-AMINO-4,6-DINITROTOLUENE	YES
W234M2A	MW-234	03/10/2003	GROUNDWATER	110	120	1.6	11.6	8330N	2,4,6-TRINITROTOLUENE	YES
W234M2A	MW-234	03/10/2003	GROUNDWATER	110	120	1.6	11.6	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W234M2A	MW-234	03/10/2003	GROUNDWATER	110	120	1.6	11.6	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W234M2A	MW-234	03/10/2003	GROUNDWATER	110	120	1.6	11.6	8330N	2-AMINO-4,6-DINITROTOLUENE	YES
W235M1A	MW-235	03/04/2003	GROUNDWATER	154	164	25.3	35.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W235M1A	MW-235	03/04/2003	GROUNDWATER	154	164	25.3	35.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W237M1A	MW-237	03/04/2003	GROUNDWATER	80	90	28.5	38.5	E314.0	PERCHLORATE	
W241M1A	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	4-NITROTOLUENE	NO
W241M1A	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	3-NITROTOLUENE	NO
W241M1A	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
W241M1A	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	NITROGLYCERIN	NO
W241M1A	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	PICRIC ACID	NO
W241M1A	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	2,6-DINITROTOLUENE	NO
W241M1A	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	2-NITROTOLUENE	NO
W241M1A	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
W241M1D	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	3-NITROTOLUENE	NO
W241M1D	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
W241M1D	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	2,6-DINITROTOLUENE	NO
W241M1D	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	2-NITROTOLUENE	NO
W241M1D	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
W241M1D	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	NITROGLYCERIN	NO

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W241M1D	MW-241	03/07/2003	GROUNDWATER	97	107	2.75	12.75	8330N	PICRIC ACID	NO
W242M1A	MW-242	03/06/2003	GROUNDWATER	235	245	141.68	151.68	8330N	2,6-DINITROTOLUENE	NO
W242M1A	MW-242	03/06/2003	GROUNDWATER	235	245	141.68	151.68	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
W242M1A	MW-242	03/06/2003	GROUNDWATER	235	245	141.68	151.68	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
W242M1A	MW-242	03/06/2003	GROUNDWATER	235	245	141.68	151.68	8330N	1,3,5-TRINITROBENZENE	YES*
W242M1A	MW-242	03/06/2003	GROUNDWATER	235	245	141.68	151.68	8330N	PICRIC ACID	NO
W242M1A	MW-242	03/06/2003	GROUNDWATER	235	245	141.68	151.68	8330N	2-NITROTOLUENE	NO
W242M1A	MW-242	03/06/2003	GROUNDWATER	235	245	141.68	151.68	8330N	4-NITROTOLUENE	NO
W242M1A	MW-242	03/06/2003	GROUNDWATER	235	245	141.68	151.68	8330N	3-NITROTOLUENE	NO
W242M2A	MW-242	03/05/2003	GROUNDWATER	165	175	71.75	81.75	8330N	1,3,5-TRINITROBENZENE	NO
W243M2A	MW-243	03/05/2003	GROUNDWATER	84.5	94.5	15.82	25.82	E314.0	PERCHLORATE	
W247M2A	MW-247	03/20/2003	GROUNDWATER	125	135	102.78	112.78	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W250M1A	MW-250	03/19/2003	GROUNDWATER	185	195	174.65	184.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W250M2A	MW-250	03/19/2003	GROUNDWATER	145	155	134.82	144.82	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W250M3A	MW-250	03/21/2003	GROUNDWATER	95	105	84.85	94.85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W250M3D	MW-250	03/21/2003	GROUNDWATER	95	105	84.85	94.85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W258M2A	MW-258	03/07/2003	GROUNDWATER	87	92	42.2	47.2	E314.0	PERCHLORATE	
W258M3A	MW-258	03/10/2003	GROUNDWATER	77	82	32.25	37.25	E314.0	PERCHLORATE	
W80M1A	MW-80	03/18/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M1D	MW-80	03/18/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M2A	MW-80	03/19/2003	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
XXM975-A	97-5	03/24/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	

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XXM975-D	97-5	03/24/2003	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	
TW00-2S-A	00-2	03/05/2003	GROUNDWATER	29	35	1.17	7.17	OC21V	CHLOROFORM	
G262DAA	MW-262	03/06/2003	PROFILE	230	230	9.45	9.45	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G262DAA	MW-262	03/06/2003	PROFILE	230	230	9.45	9.45	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G262DAA	MW-262	03/06/2003	PROFILE	230	230	9.45	9.45	8330N	PICRIC ACID	NO
G262DAA	MW-262	03/06/2003	PROFILE	230	230	9.45	9.45	8330N	4-NITROTOLUENE	NO
G262DAA	MW-262	03/06/2003	PROFILE	230	230	9.45	9.45	8330N	3-NITROTOLUENE	NO
G262DAA	MW-262	03/06/2003	PROFILE	230	230	9.45	9.45	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G262DAA	MW-262	03/06/2003	PROFILE	230	230	9.45	9.45	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G262DAA	MW-262	03/06/2003	PROFILE	230	230	9.45	9.45	8330N	NITROGLYCERIN	NO
G262DBA	MW-262	03/06/2003	PROFILE	240	240	19.45	19.45	8330N	PICRIC ACID	NO
G262DBA	MW-262	03/06/2003	PROFILE	240	240	19.45	19.45	8330N	NITROGLYCERIN	NO
G262DCA	MW-262	03/06/2003	PROFILE	250	250	29.45	29.45	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G262DCA	MW-262	03/06/2003	PROFILE	250	250	29.45	29.45	8330N	2,6-DINITROTOLUENE	NO
G262DCA	MW-262	03/06/2003	PROFILE	250	250	29.45	29.45	8330N	PICRIC ACID	NO
G262DCA	MW-262	03/06/2003	PROFILE	250	250	29.45	29.45	8330N	3-NITROTOLUENE	NO
G262DCA	MW-262	03/06/2003	PROFILE	250	250	29.45	29.45	8330N	NITROGLYCERIN	NO
G262DDA	MW-262	03/10/2003	PROFILE	260	260	39.45	39.45	8330N	NITROGLYCERIN	NO
G262DEA	MW-262	03/10/2003	PROFILE	270	270	49.45	49.45	8330N	NITROGLYCERIN	NO
G262DFA	MW-262	03/10/2003	PROFILE	280	280	59.45	59.45	8330N	NITROGLYCERIN	NO
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3	OC21V	CHLOROFORM	
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3	8330N	1,3-DINITROBENZENE	NO

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3	8330N	2,4,6-TRINITROTOLUENE	NO
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3	8330N	PICRIC ACID	NO
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3	OC21V	ACETONE	
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	8330N	2,4,6-TRINITROTOLUENE	NO
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	8330N	PICRIC ACID	NO
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	8330N	NITROGLYCERIN	NO
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	OC21V	ACETONE	
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	E314.0	PERCHLORATE	
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G263DCA	MW-263	03/11/2003	PROFILE	130	130	20.3	20.3	OC21V	ACETONE	
G263DCA	MW-263	03/11/2003	PROFILE	130	130	20.3	20.3	8330N	PICRIC ACID	NO
G263DCA	MW-263	03/11/2003	PROFILE	130	130	20.3	20.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DCA	MW-263	03/11/2003	PROFILE	130	130	20.3	20.3	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3	E314.0	PERCHLORATE	
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3	8330N	2,4,6-TRINITROTOLUENE	NO
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3	8330N	PICRIC ACID	NO
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3	OC21V	ACETONE	
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3	OC21V	2-HEXANONE	

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G263DEA	MW-263	03/11/2003	PROFILE	150	150	40.3	40.3	OC21V	2-HEXANONE	
G263DEA	MW-263	03/11/2003	PROFILE	150	150	40.3	40.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DEA	MW-263	03/11/2003	PROFILE	150	150	40.3	40.3	OC21V	ACETONE	
G263DEA	MW-263	03/11/2003	PROFILE	150	150	40.3	40.3	E314.0	PERCHLORATE	
G263DFA	MW-263	03/11/2003	PROFILE	160	160	50.3	50.3	OC21V	2-HEXANONE	
G263DFA	MW-263	03/11/2003	PROFILE	160	160	50.3	50.3	OC21V	CHLOROFORM	
G263DFA	MW-263	03/11/2003	PROFILE	160	160	50.3	50.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DFA	MW-263	03/11/2003	PROFILE	160	160	50.3	50.3	E314.0	PERCHLORATE	
G263DFA	MW-263	03/11/2003	PROFILE	160	160	50.3	50.3	OC21V	ACETONE	
G263DGA	MW-263	03/11/2003	PROFILE	170	170	60.3	60.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DGA	MW-263	03/11/2003	PROFILE	170	170	60.3	60.3	OC21V	ACETONE	
G263DGA	MW-263	03/11/2003	PROFILE	170	170	60.3	60.3	E314.0	PERCHLORATE	
G263DGA	MW-263	03/11/2003	PROFILE	170	170	60.3	60.3	OC21V	CHLOROFORM	
G263DHA	MW-263	03/12/2003	PROFILE	180	180	70.3	70.3	OC21V	CHLOROFORM	
G263DHA	MW-263	03/12/2003	PROFILE	180	180	70.3	70.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DHA	MW-263	03/12/2003	PROFILE	180	180	70.3	70.3	OC21V	ACETONE	
G263DHA	MW-263	03/12/2003	PROFILE	180	180	70.3	70.3	OC21V	2-HEXANONE	
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	NITROBENZENE	NO
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	OC21V	ACETONE	
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES

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G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	3-NITROTOLUENE	YES*
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	4-NITROTOLUENE	NO
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	2-NITROTOLUENE	NO
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	PICRIC ACID	NO
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	2,6-DINITROTOLUENE	YES
G263DKA	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	OC21V	CHLOROFORM	
G263DKA	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	OC21V	ACETONE	
G263DKA	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	OC21V	CHLOROFORM	
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	OC21V	ACETONE	
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	3-NITROTOLUENE	NO
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	PICRIC ACID	NO
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	2,6-DINITROTOLUENE	NO
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	2-NITROTOLUENE	NO
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	E314.0	PERCHLORATE	
G263DLA	MW-263	03/13/2003	PROFILE	220	220	110.3	110.3	OC21V	CHLOROFORM	
G263DLA	MW-263	03/13/2003	PROFILE	220	220	110.3	110.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DMA	MW-263	03/13/2003	PROFILE	230	230	120.3	120.3	OC21V	CHLOROFORM	

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 2/13/03 - 03/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G263DMA	MW-263	03/13/2003	PROFILE	230	230	120.3	120.3	8330N	PICRIC ACID	NO
G263DNA	MW-263	03/13/2003	PROFILE	240	240	130.3	130.3	OC21V	CHLOROFORM	
G263DOA	MW-263	03/13/2003	PROFILE	250	250	140.3	140.3	OC21V	CHLOROFORM	
G263DOA	MW-263	03/13/2003	PROFILE	250	250	140.3	140.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DPA	MW-263	03/13/2003	PROFILE	260	260	150.3	150.3	OC21V	ACETONE	
G263DPA	MW-263	03/13/2003	PROFILE	260	260	150.3	150.3	OC21V	CHLOROFORM	
G263DPA	MW-263	03/13/2003	PROFILE	260	260	150.3	150.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DQA	MW-263	03/13/2003	PROFILE	270	270	160.3	160.3	OC21V	ACETONE	
G263DQA	MW-263	03/13/2003	PROFILE	270	270	160.3	160.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DQA	MW-263	03/13/2003	PROFILE	270	270	160.3	160.3	OC21V	CHLOROFORM	
G263DRA	MW-263	03/18/2003	PROFILE	280	280	170.3	170.3	OC21V	ACETONE	
G263DSA	MW-263	03/18/2003	PROFILE	290	290	180.3	180.3	8330N	PICRIC ACID	NO
G263DSA	MW-263	03/18/2003	PROFILE	290	290	180.3	180.3	8330N	NITROGLYCERIN	NO
G263DSA	MW-263	03/18/2003	PROFILE	290	290	180.3	180.3	OC21V	ACETONE	
G263DSA	MW-263	03/18/2003	PROFILE	290	290	180.3	180.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DTA	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	2-HEXANONE	
G263DTA	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	CHLOROFORM	
G263DTA	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	ACETONE	
G263DTA	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DTD	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	CHLOROFORM	
G263DTD	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DTD	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	ACETONE	

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G263DTD	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	2-HEXANONE	
G263DUA	MW-263	03/19/2003	PROFILE	310	310	200.3	200.3	OC21V	ACETONE	
G263DUA	MW-263	03/19/2003	PROFILE	310	310	200.3	200.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DUA	MW-263	03/19/2003	PROFILE	310	310	200.3	200.3	OC21V	2-HEXANONE	
G263DUA	MW-263	03/19/2003	PROFILE	310	310	200.3	200.3	OC21V	CHLOROFORM	
G263DVA	MW-263	03/19/2003	PROFILE	320	320	210.3	210.3	OC21V	CHLOROFORM	
G263DVA	MW-263	03/19/2003	PROFILE	320	320	210.3	210.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DVA	MW-263	03/19/2003	PROFILE	320	320	210.3	210.3	OC21V	ACETONE	
G263DWA	MW-263	03/19/2003	PROFILE	330	330	220.3	220.3	OC21V	CHLOROFORM	
G263DWA	MW-263	03/19/2003	PROFILE	330	330	220.3	220.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DWA	MW-263	03/19/2003	PROFILE	330	330	220.3	220.3	OC21V	ACETONE	
G263DXA	MW-263	03/20/2003	PROFILE	340	340	230.3	230.3	OC21V	ACETONE	
G263DXA	MW-263	03/20/2003	PROFILE	340	340	230.3	230.3	OC21V	CHLOROFORM	
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5	OC21V	CHLOROFORM	
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5	OC21V	ACETONE	
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5	8330N	NITROGLYCERIN	NO
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5	8330N	3-NITROTOLUENE	YES*
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5	8330N	PICRIC ACID	NO
G264DBA	MW-264	03/10/2003	PROFILE	50	50	16.5	16.5	OC21V	CHLOROFORM	
G264DBA	MW-264	03/10/2003	PROFILE	50	50	16.5	16.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DCA	MW-264	03/10/2003	PROFILE	60	60	26.5	26.5	OC21V	CHLOROFORM	

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SAMPLES COLLECTED 2/13/03 - 03/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G264DCA	MW-264	03/10/2003	PROFILE	60	60	26.5	26.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DCA	MW-264	03/10/2003	PROFILE	60	60	26.5	26.5	OC21V	ACETONE	
G264DDA	MW-264	03/10/2003	PROFILE	70	70	36.5	36.5	OC21V	CHLOROFORM	
G264DEA	MW-264	03/10/2003	PROFILE	80	80	46.5	46.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DEA	MW-264	03/10/2003	PROFILE	80	80	46.5	46.5	OC21V	ACETONE	
G264DEA	MW-264	03/10/2003	PROFILE	80	80	46.5	46.5	OC21V	CHLOROFORM	
G264DFA	MW-264	03/10/2003	PROFILE	90	90	56.5	56.5	OC21V	CHLOROFORM	
G264DGA	MW-264	03/11/2003	PROFILE	100	100	66.5	66.5	OC21V	CHLOROFORM	
G264DHA	MW-264	03/11/2003	PROFILE	110	110	76.5	76.5	OC21V	CHLOROFORM	
G264DIA	MW-264	03/11/2003	PROFILE	120	120	86.5	86.5	OC21V	CHLOROFORM	
G264DIA	MW-264	03/11/2003	PROFILE	120	120	86.5	86.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DIA	MW-264	03/11/2003	PROFILE	120	120	86.5	86.5	OC21V	ACETONE	
G264DJA	MW-264	03/11/2003	PROFILE	130	130	96.5	96.5	OC21V	CHLOROFORM	
G264DJD	MW-264	03/11/2003	PROFILE	130	130	96.5	96.5	OC21V	CHLOROFORM	
G264DKA	MW-264	03/11/2003	PROFILE	140	140	106.5	106.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DKA	MW-264	03/11/2003	PROFILE	140	140	106.5	106.5	OC21V	CHLOROFORM	
G264DKA	MW-264	03/11/2003	PROFILE	140	140	106.5	106.5	OC21V	ACETONE	
G264DLA	MW-264	03/11/2003	PROFILE	150	150	116.5	116.5	OC21V	CHLOROFORM	
G264DLA	MW-264	03/11/2003	PROFILE	150	150	116.5	116.5	OC21V	ACETONE	
G264DMA	MW-264	03/11/2003	PROFILE	160	160	126.5	126.5	OC21V	CHLOROFORM	
G264DMA	MW-264	03/11/2003	PROFILE	160	160	126.5	126.5	OC21V	ACETONE	
G264DNA	MW-264	03/11/2003	PROFILE	170	170	136.5	136.5	OC21V	CHLOROFORM	

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SAMPLES COLLECTED 2/13/03 - 03/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G264DNA	MW-264	03/11/2003	PROFILE	170	170	136.5	136.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DNA	MW-264	03/11/2003	PROFILE	170	170	136.5	136.5	OC21V	ACETONE	
G264DOA	MW-264	03/12/2003	PROFILE	180	180	146.5	146.5	OC21V	CHLOROFORM	
G264DOA	MW-264	03/12/2003	PROFILE	180	180	146.5	146.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DOA	MW-264	03/12/2003	PROFILE	180	180	146.5	146.5	OC21V	ACETONE	
G264DQA	MW-264	03/14/2003	PROFILE	200	200	166.5	166.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DQA	MW-264	03/14/2003	PROFILE	200	200	166.5	166.5	OC21V	ACETONE	
G264DRA	MW-264	03/14/2003	PROFILE	210	210	176.5	176.5	OC21V	ACETONE	
G264DRA	MW-264	03/14/2003	PROFILE	210	210	176.5	176.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DSA	MW-264	03/18/2003	PROFILE	220	220	186.5	186.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DSA	MW-264	03/18/2003	PROFILE	220	220	186.5	186.5	OC21V	ACETONE	
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	2-HEXANONE	
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	8330N	PICRIC ACID	NO
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	CHLOROMETHANE	
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	ACETONE	
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	8330N	PICRIC ACID	NO
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	CHLOROMETHANE	
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	ACETONE	
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	2-HEXANONE	
G265DAA	MW-265	03/21/2003	PROFILE	130	130	1.5	1.5	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G265DAA	MW-265	03/21/2003	PROFILE	130	130	1.5	1.5	8330N	PICRIC ACID	NO
G265DAA	MW-265	03/21/2003	PROFILE	130	130	1.5	1.5	OC21V	ACETONE	
G265DAA	MW-265	03/21/2003	PROFILE	130	130	1.5	1.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G265DAA	MW-265	03/21/2003	PROFILE	130	130	1.5	1.5	OC21V	CHLOROFORM	
G265DBA	MW-265	03/21/2003	PROFILE	140	140	11.5	11.5	OC21V	ACETONE	
G265DBA	MW-265	03/21/2003	PROFILE	140	140	11.5	11.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G265DBA	MW-265	03/21/2003	PROFILE	140	140	11.5	11.5	8330N	PICRIC ACID	NO
G265DBA	MW-265	03/21/2003	PROFILE	140	140	11.5	11.5	OC21V	CARBON DISULFIDE	
G265DBA	MW-265	03/21/2003	PROFILE	140	140	11.5	11.5	OC21V	CHLOROFORM	
G265DCA	MW-265	03/21/2003	PROFILE	150	150	21.5	21.5	OC21V	CHLOROFORM	
G265DCA	MW-265	03/21/2003	PROFILE	150	150	21.5	21.5	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G265DCA	MW-265	03/21/2003	PROFILE	150	150	21.5	21.5	8330N	PICRIC ACID	NO
G265DCA	MW-265	03/21/2003	PROFILE	150	150	21.5	21.5	8330N	2,6-DINITROTOLUENE	NO
G265DCA	MW-265	03/21/2003	PROFILE	150	150	21.5	21.5	OC21V	CHLOROMETHANE	
G265DCA	MW-265	03/21/2003	PROFILE	150	150	21.5	21.5	OC21V	ACETONE	
G265DCA	MW-265	03/21/2003	PROFILE	150	150	21.5	21.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G265DDA	MW-265	03/24/2003	PROFILE	160	160	31.5	31.5	OC21V	CARBON DISULFIDE	
G265DDA	MW-265	03/24/2003	PROFILE	160	160	31.5	31.5	OC21V	ACETONE	
G265DDA	MW-265	03/24/2003	PROFILE	160	160	31.5	31.5	OC21V	CHLOROFORM	

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G265DEA	MW-265	03/24/2003	PROFILE	170	170	41.5	41.5	OC21V	ACETONE	
G265DEA	MW-265	03/24/2003	PROFILE	170	170	41.5	41.5	OC21V	CARBON DISULFIDE	
G265DEA	MW-265	03/24/2003	PROFILE	170	170	41.5	41.5	OC21V	CHLOROFORM	
G265DEA	MW-265	03/24/2003	PROFILE	170	170	41.5	41.5	8330N	PICRIC ACID	NO
G265DEA	MW-265	03/24/2003	PROFILE	170	170	41.5	41.5	8330N	4-NITROTOLUENE	NO
G265DFA	MW-265	03/24/2003	PROFILE	180	180	51.5	51.5	OC21V	CHLOROFORM	
G265DGA	MW-265	03/24/2003	PROFILE	190	190	61.5	61.5	OC21V	ACETONE	
G265DGA	MW-265	03/24/2003	PROFILE	190	190	61.5	61.5	OC21V	CHLOROFORM	
G265DHA	MW-265	03/25/2003	PROFILE	200	200	71.5	71.5	OC21V	CHLOROFORM	
G265DIA	MW-265	03/25/2003	PROFILE	210	210	81.5	81.5	OC21V	ACETONE	
G265DIA	MW-265	03/25/2003	PROFILE	210	210	81.5	81.5	E314.0	PERCHLORATE	
G265DJA	MW-265	03/25/2003	PROFILE	220	220	91.5	91.5	E314.0	PERCHLORATE	
G265DJA	MW-265	03/25/2003	PROFILE	220	220	91.5	91.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G265DJD	MW-265	03/25/2003	PROFILE	220	220	91.5	91.5	E314.0	PERCHLORATE	
G265DJD	MW-265	03/25/2003	PROFILE	220	220	91.5	91.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G265DKA	MW-265	03/25/2003	PROFILE	230	230	101.5	101.5	E314.0	PERCHLORATE	
G265DKA	MW-265	03/25/2003	PROFILE	230	230	101.5	101.5	OC21V	CHLOROFORM	
G265DKA	MW-265	03/25/2003	PROFILE	230	230	101.5	101.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G265DLA	MW-265	03/25/2003	PROFILE	240	240	111.5	111.5	E314.0	PERCHLORATE	
G265DLA	MW-265	03/25/2003	PROFILE	240	240	111.5	111.5	OC21V	CHLOROFORM	
G265DMA	MW-265	03/25/2003	PROFILE	250	250	121.5	121.5	OC21V	CHLOROFORM	
G265DOA	MW-265	03/25/2003	PROFILE	270	270	141.5	141.5	OC21V	CHLOROFORM	

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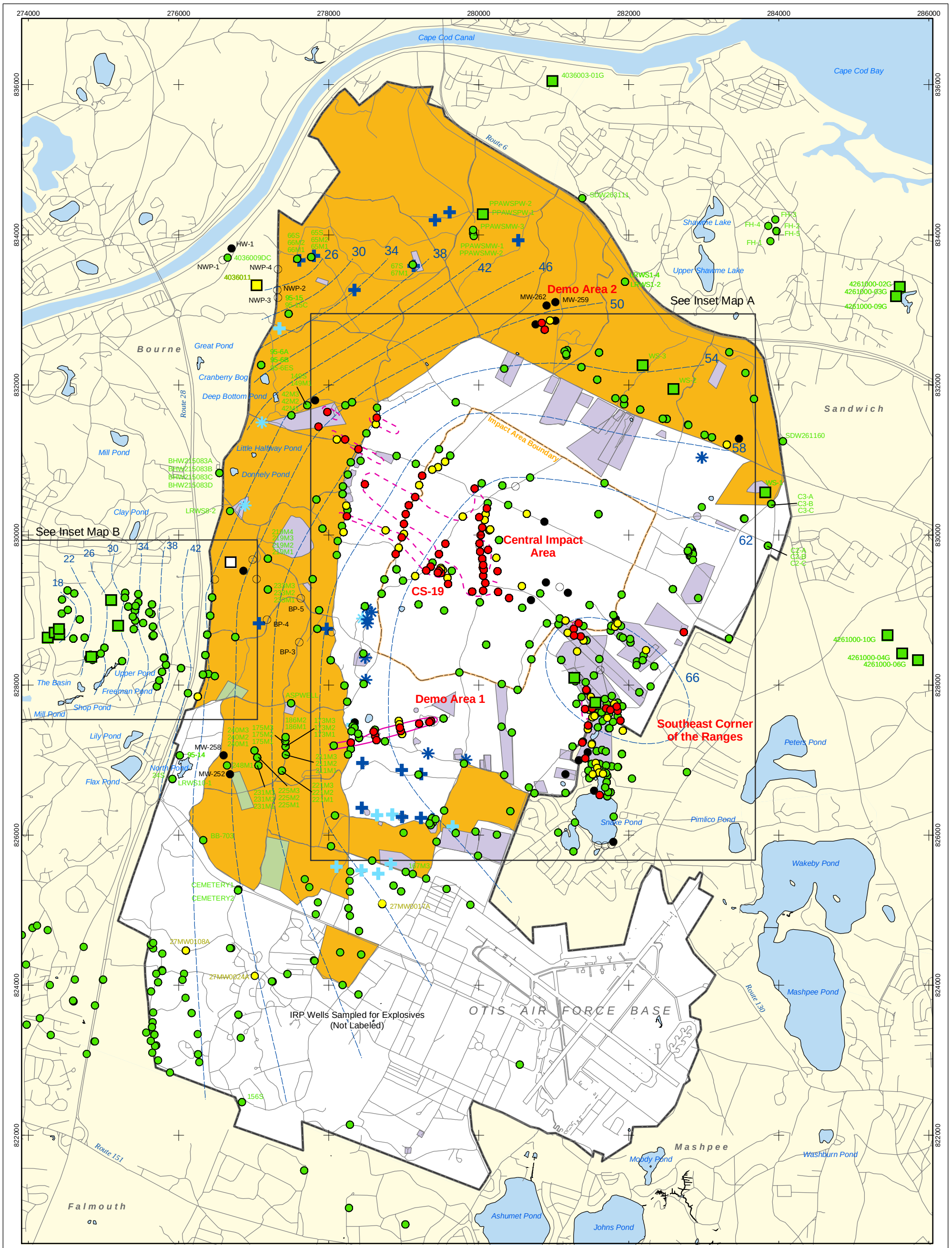
BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
PDA/YES = Photo Diode Array, Detect Confirmed
PDA/NO = Photo Diode Array, Detect Not Confirmed
*** = Interference in sample**
+ = PDAs are not good matches

TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 2/13/03 - 03/31/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G265DPA	MW-265	03/26/2003	PROFILE	280	280	151.5	151.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G265DPA	MW-265	03/26/2003	PROFILE	280	280	151.5	151.5	8330N	PICRIC ACID	NO
G265DPA	MW-265	03/26/2003	PROFILE	280	280	151.5	151.5	OC21V	ACETONE	
G265DPA	MW-265	03/26/2003	PROFILE	280	280	151.5	151.5	OC21V	CHLOROFORM	
G265DQA	MW-265	03/26/2003	PROFILE	290	290	161.5	161.5	OC21V	CHLOROFORM	
G265DRA	MW-265	03/26/2003	PROFILE	300	300	171.5	171.5	OC21V	CHLOROFORM	
G265DSA	MW-265	03/27/2003	PROFILE	310	310	181.5	181.5	OC21V	CHLOROFORM	
G265DTA	MW-265	03/27/2003	PROFILE	315	315	186.5	186.5	OC21V	CHLOROFORM	
PT80M1INF11A	MW-80	02/26/2003	PUMP TEST	130	140	86	96	E314.0	PERCHLORATE	
PT80M1INF14A	MW-80	02/27/2003	PUMP TEST	130	140	86	96	E314.0	PERCHLORATE	
PT80M1INF4A	MW-80	02/25/2003	PUMP TEST	130	140	86	96	E314.0	PERCHLORATE	

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



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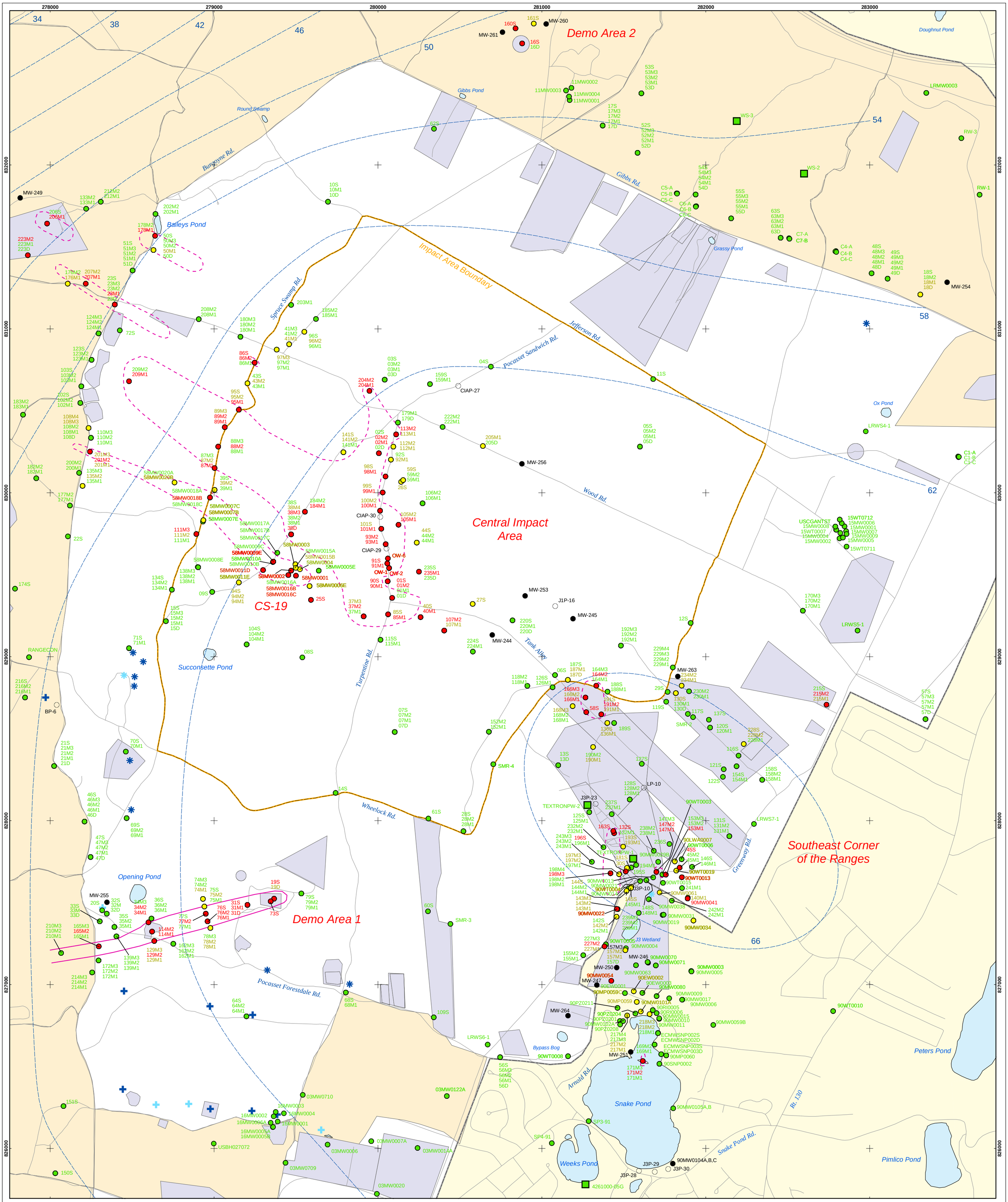
Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03

FIGURE 1

J:\GIS\April2003\monthly\exp_overall.pdf
G:\MMR\MMR\ArcMap\Monthly\April2003\Explosives\EXP_overall.mxd
March 28, 2003 KEA PRC

Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03



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

Validated Detection Less than Maximum Contaminant Level/Health Advisories

Validated Non-Detect

No Data Available

Proposed Monitoring Well

Military Training Areas

Military Ranges

Current Gun Position

Current Mortar Position

Old Gun Position

Old Mortar Position

Validated Non-Detect Water Supply Well

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

Area of RDX Detections Greater than 2.0 ppb

2.0 ppb RDX Concentration Contour

0 600 1,200 Feet

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

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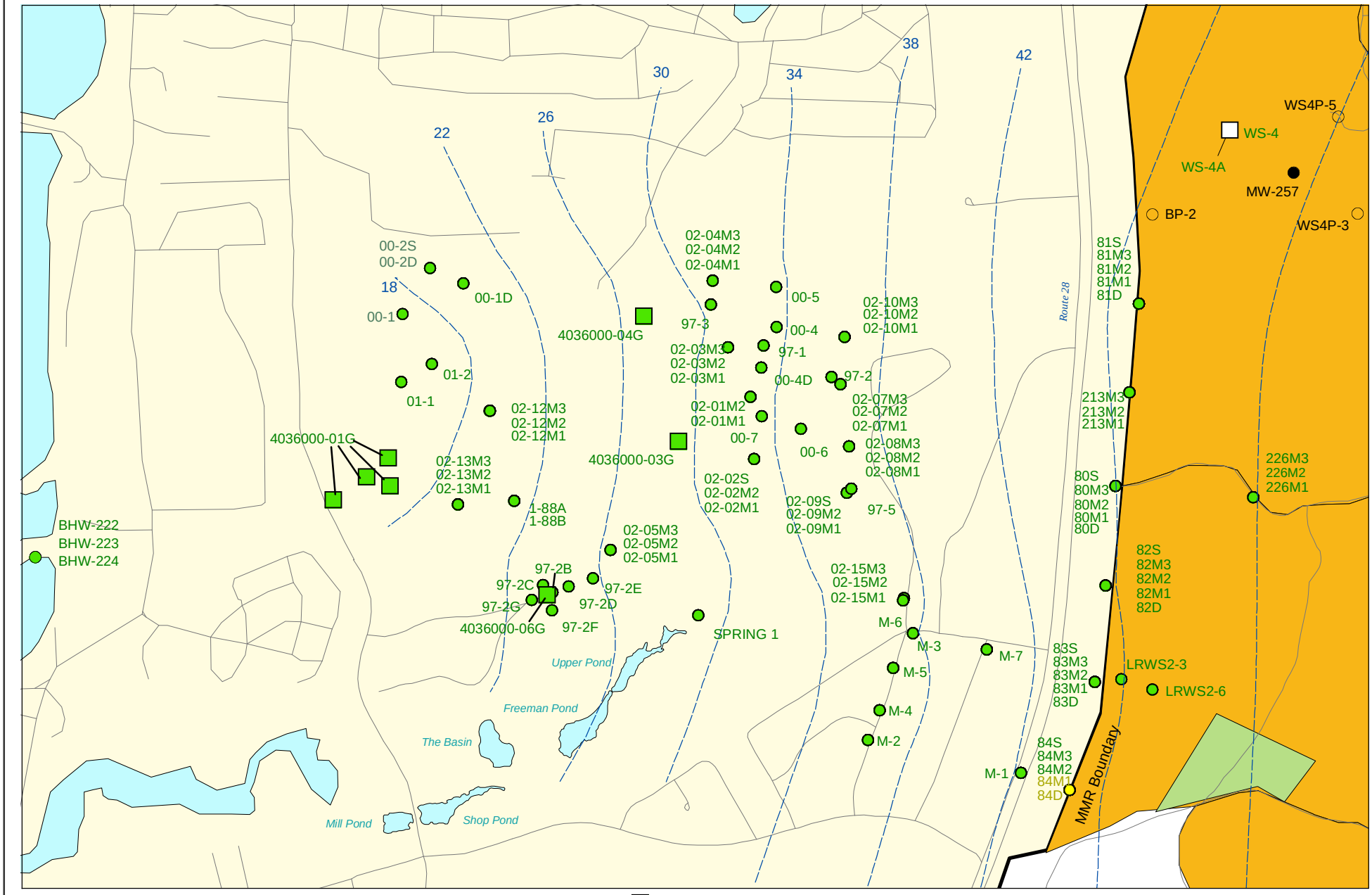
FIGURE

Inset Map A

1

J:\GIS\April2003\monthly\exp_insetA.pdf G:\MMR\MMR\ArcMap\Monthly\April2003\Explosives\Exp_InsetA.mxd March 28, 2003 KEA JEP PRC



Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03

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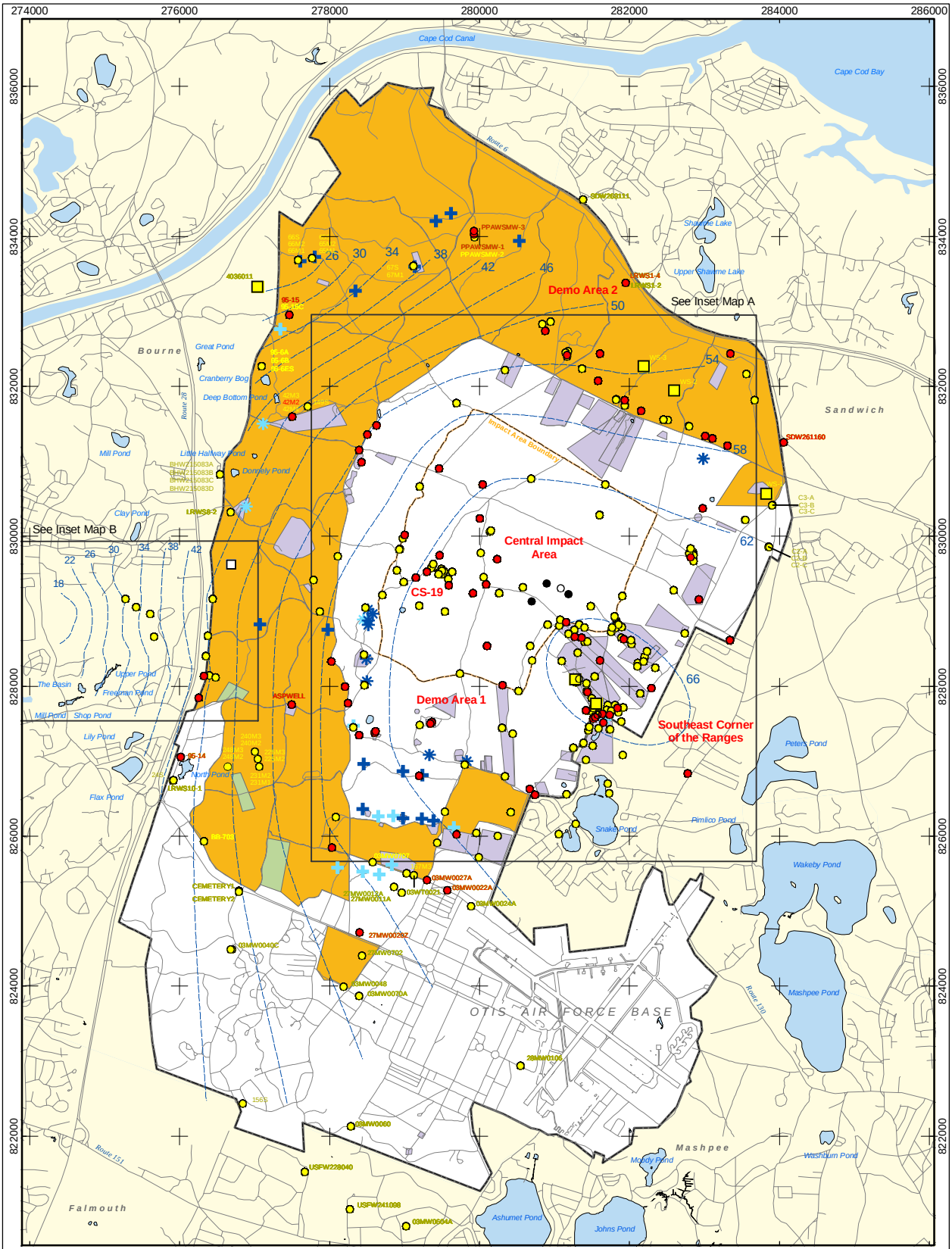
FIGURE

Inset Map B **1**

J:\GIS\April2003\Monthly\Exp_InsetB.pdf G:\MMR\MMR\ArcMap\Monthly\April2003\Explosives\Exp_InsetB.mxd March 31, 2003 KEA JEP



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Metals in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03

FIGURE 2

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Westford, Massachusetts

J:\GIS\April2003\monthly\metals_overall.pdf
G:\MMR\MMR\ArcMap\Monthly\April2003\Metals\Metals_overall.mxd
March 28, 2003 KEA

278000 279000 280000 281000 282000 283000

832000 831000 830000 829000 828000 827000 826000

Demo Area 2
Central Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
Impact Area Boundary
Doughnut Pond
Gibbs Pond
Round Swamp
Baileys Pond
Grassy Pond
Ox Pond
Succonsette Pond
Opening Pond
J3 Wetland
Bypass Bog
Peters Pond
Snake Pond
Weeks Pond
Pimlico Pond
Burgoyne Rd.
Gibbs Rd.
Spruce Swamp Rd.
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Turpentine Rd.
Tank Alley
Wheelock Rd.
Greenway Rd.
Pocasset Forestdale Rd.
Arnold Rd.
Rt. 130
Snake Pond Rd.
RANGECON
SMR-2
SMR-3
SMR-4
WS-2
WS-3
MW-253
MW-244
MW-245
MW-263
MW-227
J1P-16
J3P-10
J3P-23
TEXTRONPW-1
TEXTRONPW-2
34 38 42 50 54 58 62 66

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

0 600 1,200 Feet

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

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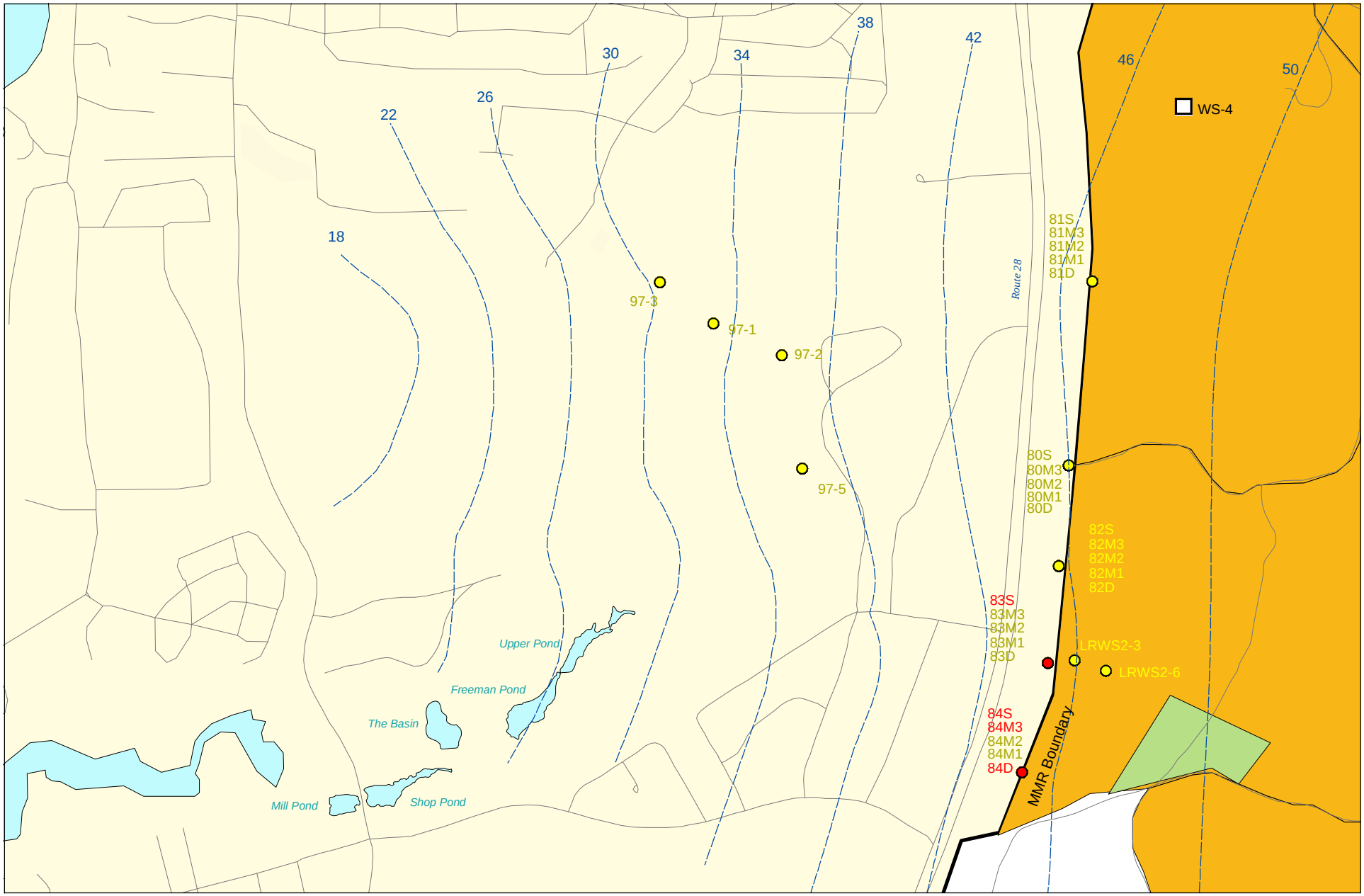
Metals in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03

FIGURE
Inset Map A **2**

J:\GIS\April2003\monthly\metals_insetA.pdf G:\MMR\MMR\ArcMap\Monthly\April2003\Metals\Metals_InsetA.mxd March 28, 2003 KEA



N

0 600 1,200 Feet

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

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

Validated Detection Less than Maximum Contaminant Level/Health Advisories

Proposed Water Supply Well

Combat Training Areas

Military Training Areas

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

Metals in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03

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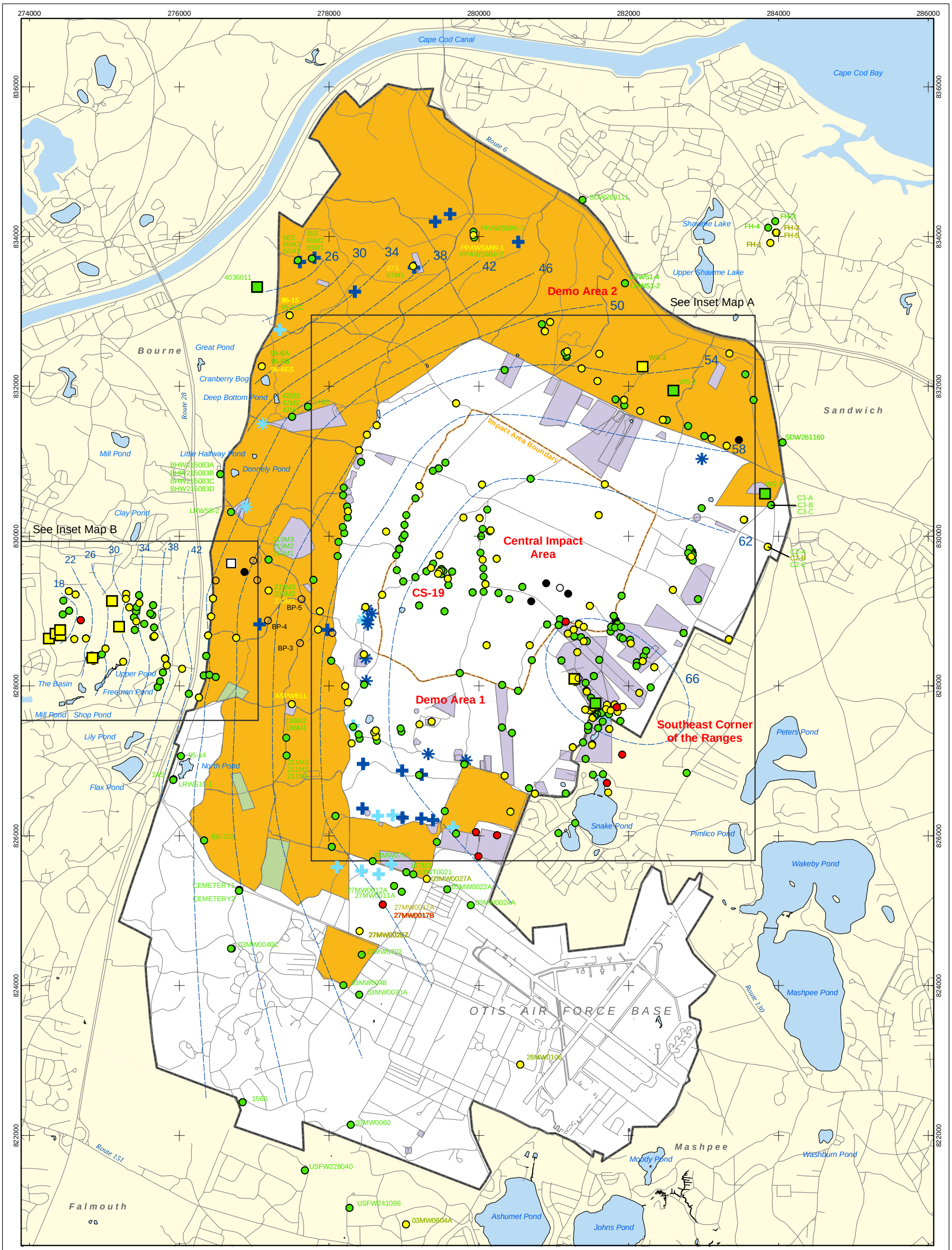
FIGURE

Inset Map B **2**

J:\GIS\April2003\monthly\metals_insetB.pdf G:\MMR\MMR\ArcMap\Monthly\April2003\Metals\InsetB.mxd March 31, 2003 KEA



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

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

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Volatile Organic Compounds (Excluding Chloroform) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03

FIGURE 3

J:\GIS\April2003\monthly\VOC_overall.pdf
G:\MMR\MMR\ArcMap\Monthly\April2003\VOC\VOC_overall.mxd
March 28, 2003 KEA

278000 279000 280000 281000 282000 283000

832000 831000 830000 829000 828000 827000 826000

Demo Area 2
Central Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
Impact Area Boundary
Gibbs Pond
Round Swamp
Baileys Pond
Grassy Pond
Doughnut Pond
Succonsette Pond
Opening Pond
Ox Pond
Peters Pond
Snake Pond
Weeks Pond
Pimlico Pond
Bypass Bog
J3 Wetland
Burgoyne Rd.
Gibbs Rd.
Spruce Swamp Rd.
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Tank Alley
Turpentine Rd.
Wheelock Rd.
Greenway Rd.
Pocasset Forestdale Rd.
Arnold Rd.
Rt. 130
Snake Pond Rd.
RANGECON
MW-253
MW-254
MW-263
MW-244
MW-245
J1P-16
J3P-23
J3P-10
SMR-2
SMR-3
SMR-4
WS-2
WS-3
TEXTRONPW-1
TEXTRONPW-2
LRWS4-1
LRWS5-1
LRWS6-1
LRWS7-1
34 38 42 50 54 58 62 66

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

0 600 1,200 Feet

N

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

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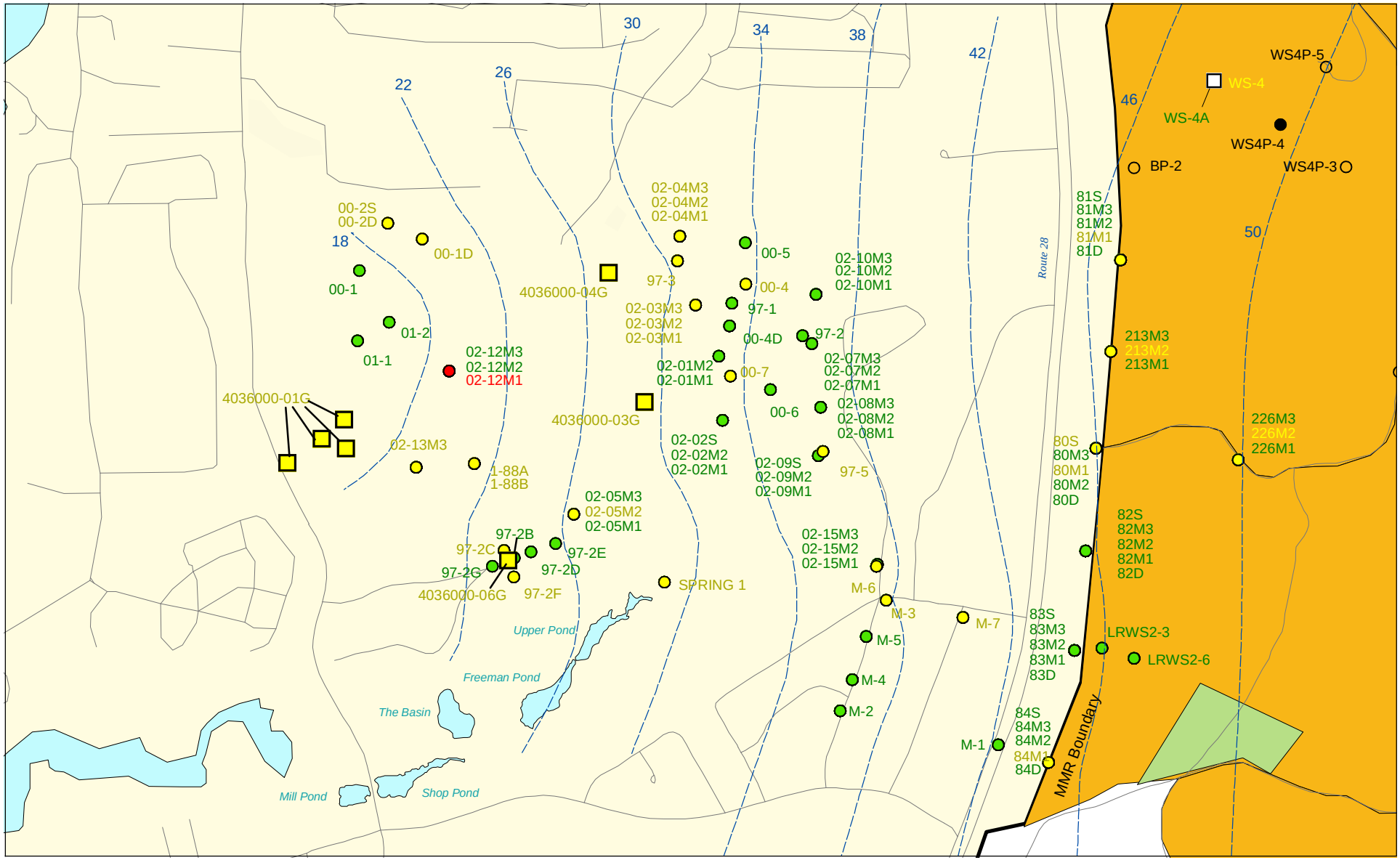
AMEC Earth & Environmental, Inc.
Westford, Massachusetts

Volatile Organic Compounds (excluding Chloroform) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03

FIGURE 3

Inset Map A

J:\GIS\April2003\monthly\VOC_insetA.pdf G:\MMR\MMR\ArcMap\Monthly\April2003\VOC\VOC_InsetA.mxd March 28, 2003 KEA



Volatile Organic Compounds (excluding Chloroform) in Groundwater Compared to Maximum Contaminant Level/Health Advisories
Validated Data as of 3/27/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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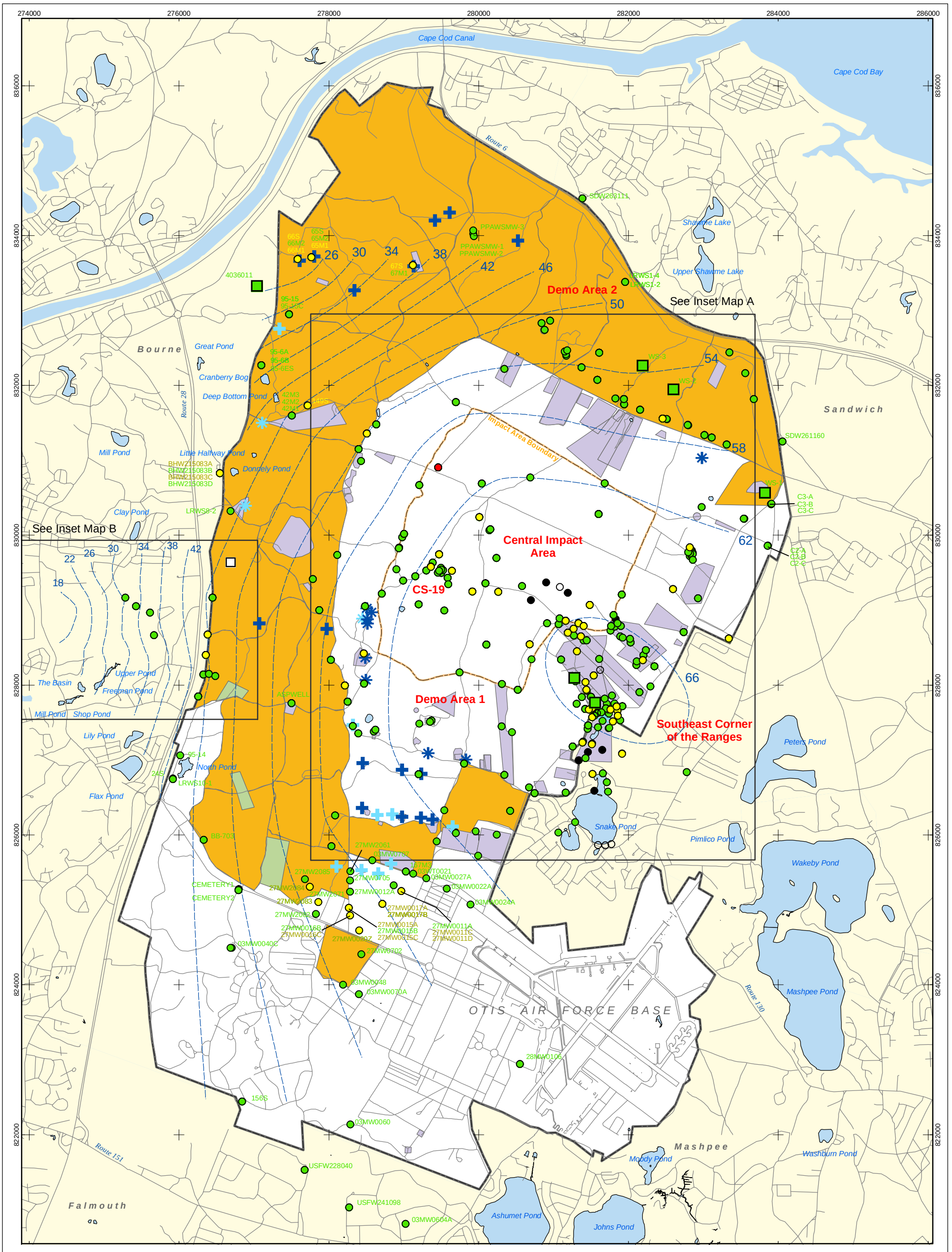
FIGURE
Inset Map B **3**

J:\GIS\April2003\monthly\VOC_insetB.pdf G:\MMR\MMR\ArcMap\Monthly\April2003\VOC\InsetB.mxd March 31, 2003 KEA



- Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories
- Validated Detection Less than Maximum Contaminant Level/Health Advisories
- Validated Non-Detect
- No Data Available
- Proposed Monitoring Well

- Current Gun Position
- Current Mortar Position
- Old Gun Position
- Old Mortar Position
- Combat Training Areas
- Military Training Areas
- Military Ranges

- Validated Non-Detect Water Supply Well
- Proposed Water Supply Well
- No Data Available Water Supply Well
- Water Table Contour (Feet NGVD), AMEC, May 2002

0 2,000 4,000 Feet

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

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Semi-Volatile Organic Compounds (excluding BEHP) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03

FIGURE 5

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J:\GIS\April2003\monthly\SVOC_overall.pdf
G:\MMR\MMR\ArcMap\Monthly\April2003\SVOC\SVOC_overall.mxd
March 28, 2003 KEA

278000 279000 280000 281000 282000 283000

832000 831000 830000 829000 828000 827000 826000

Demo Area 2
Central Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
Impact Area Boundary
Doughnut Pond
Gibbs Pond
Round Swamp
Baileys Pond
Grassy Pond
Ox Pond
Succonsette Pond
Opening Pond
J3 Wetland
Bypass Bog
Peters Pond
Snake Pond
Weeks Pond
Pimlico Pond
Pocasset Sandwich Rd.
Jefferson Rd.
Spruce Swamp Rd.
Burgoyne Rd.
Gibbs Rd.
Wood Rd.
Tank Alley
Turpentine Rd.
Wheelock Rd.
Greenway Rd.
Pocasset Forestdale Rd.
Arnold Rd.
Rt. 130
Snake Pond Rd.
Sandwich Rd.
Forestdale Rd.
34 38 42 50 54 58 62 66
RANGECON
WS-1 WS-2 WS-3
RW-1 RW-3
LRMW0003
LRWS1-1 LRWS4-1 LRWS5-1 LRWS6-1 LRWS7-1
MW-244 MW-245 MW-246 MW-247 MW-250 MW-251 MW-253 MW-263
J1P-16 J2P-16 J3P-10 J3P-28 J3P-29 J3P-30
LP-10
SMR-2 SMR-3 SMR-4
TEXTRONPW-1 TEXTRONPW-2
SP3-91 SP4-91
03MW0007A 03MW0020 03MW0122A 03MW0709 03MW0710 03MW001AA 03MW0006
11MW0002 11MW0003 11MW0004 11MW0001
58MW0018A 58MW0018B 58MW0018C 58MW0007C 58MW0007B 58MW0007E 58MW0017A 58MW0017B 58MW0017C 58MW0003C 58MW0009E 58MW0010A 58MW0010B 58MW0011D 58MW0011E 58MW0008E 58MW0003 58MW0015A 58MW0015B 58MW0004 58MW0005E 58MW0002 58MW0001 58MW0016A 58MW0016B 58MW0016C 58MW0006E
15MW0008 15WT0007 15MW0004 15MW0002 15WT0712 15MW0006 15MW0001 15MW0007 15MW0009 15MW0005 15WT0711
90MW0003 90MW0005 90MW0054 90MW0004 90MW0013 90MW0021 90MW0014 90MW0022 90MW0038 90MW0031 90MW0019 90WT0003 90WT0013 90WT0015 90WT0005 90WT0008 90WT0010
ECMWSNP02S ECMWSNP02D ECMWSNP03S ECMWSNP03D
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
10S 10M1 10D
11S
12S
13S 13D
14S
15S 15D
18S 18M2 18M1 18D
21S 21M3 21M2 21M1 21D
22S
23S 23M3 23M2 23M1 23D
25S
26S
27S
28S 28M2 28M1
31S
34S 34M3 34M2 34M1
35S 35M2 35M1
36S 36M2 36M1
37M3 37M2 37M1
38S 38M4 38M3 38M2 38M1 38D
39S 39M2 39M1
40S 40M1
41M3 41M2 41M1
43S 43M2 43M1
44S 44M2 44M1
45S 45M2 45M1
46S 46M3 46M2 46M1 46D
47S 47M3 47M2 47M1 47D
48S 48M3 48M2 48M1 48D
49S 49M3 49M2 49M1 49D
50S 50M3 50M2 50M1 50D
51S 51M3 51M2 51M1 51D
52S 52M3 52M2 52M1 52D
53S 53M3 53M2 53M1 53D
54S 54M3 54M2 54M1 54D
55S 55M3 55M2 55M1 55D
56S 56M3 56M2 56M1 56D
57S 57M3 57M2 57M1 57D
59S 59M2 59M1
60S
61S
63S 63M3 63M2 63M1 63D
64S 64M2 64M1
68S 68M1
69S 69M2 69M1
70S 70M1
71S 71M3 71M1
72S
73S
94S 94M2 94M1
104S 104M2 104M1
109S
117S
118M2 118M1
119S
120S 120M1
121S
122S
126S 126M1
127S
128S 128M2 128M1
130S 130M1 130D
131S 131M2 131M1
132S 132M1
136S 136M1
137S
138S
140M1
141S
145S 145M1
146S 146M1
147M3 147M2 147M1
148S 148M1
149S
150S
151S
152M2 152M1
153M3 153M2 153M1
154S 154M1
155M2 155M1
157M2 157M1 157D
158S 158M2 158M1
160S
161S
163S
166M3 166M2 166M1
168M3 168M2 168M1
170M3 170M2 170M1
174S
187S 187M1 187D
188S 188M1
189S
190M2 190M1
191S 191M2 191M1
192M3 192M2 192M1
193S 193M1
194M1
195S
196S 196M1
197M3 197M2 197M1
198M4 198M3 198M2 198M1
215S 215M2 215M1
217M3 217M2 217M1
218M3 218M2 218M1
227M3 227M2 227M1
228S 228M2 226M1
229M3 229M2 229M1
230M2 230M1
231M2 231M1
234M2 234M1
236S
237S 237M1
238M2 238M1
239M3 239M2 239M1
241M1
242M2 242M1
243M3 243M2 243M1

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

0 600 1,200 Feet

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

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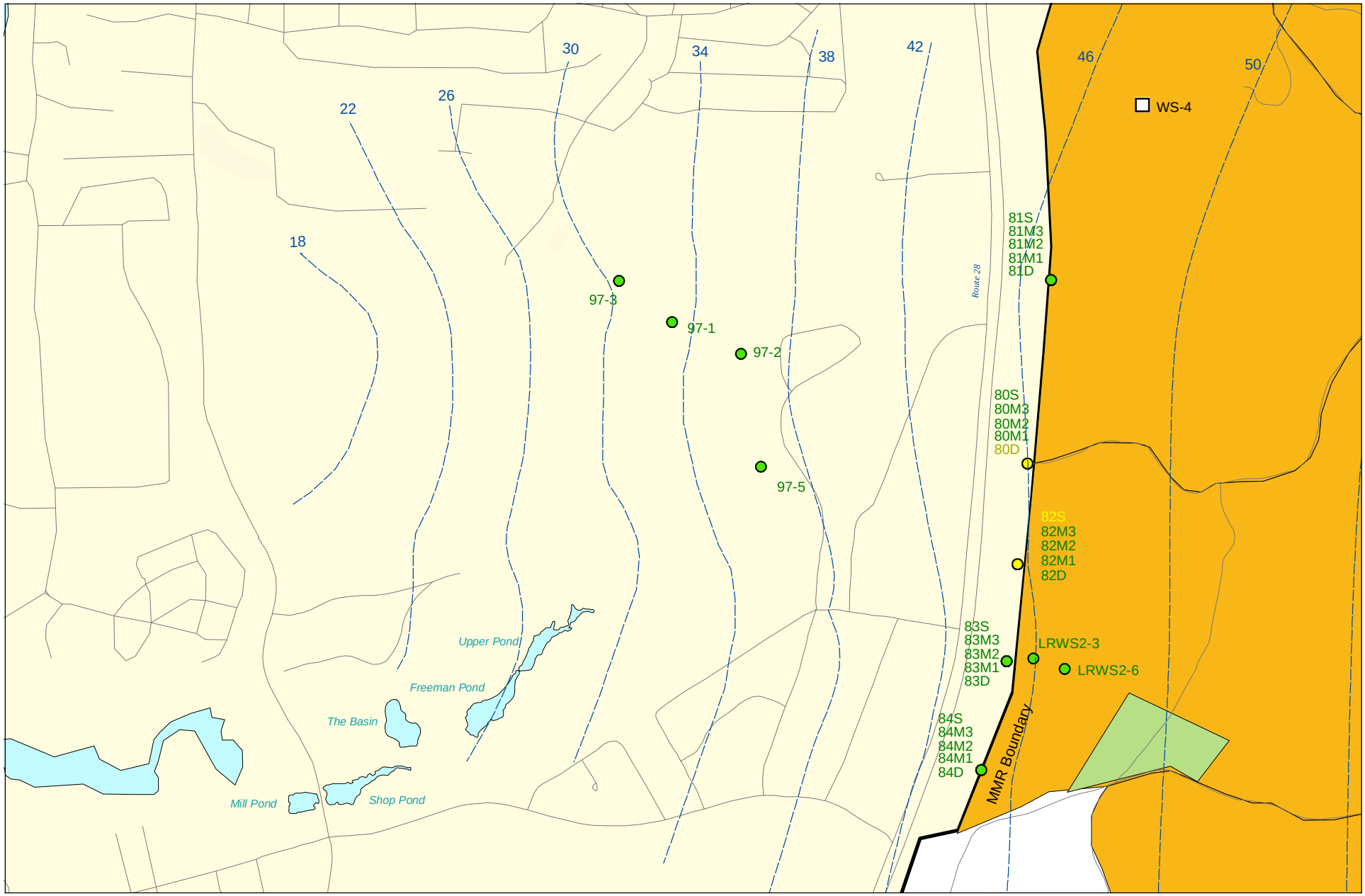
Westford, Massachusetts

Semi-Volatile Organic Compounds (excluding BEHP) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03

Inset Map A

FIGURE **5**

J:\GIS\April2003\monthly\SVOC_insetA.pdf G:\MMR\MMR\ArcMap\Monthly\April2003\SVOC\SVOC_InsetA.mxd March 28, 2003 KEA



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

Semi-Volatile Organic Compounds (excluding BEHP) in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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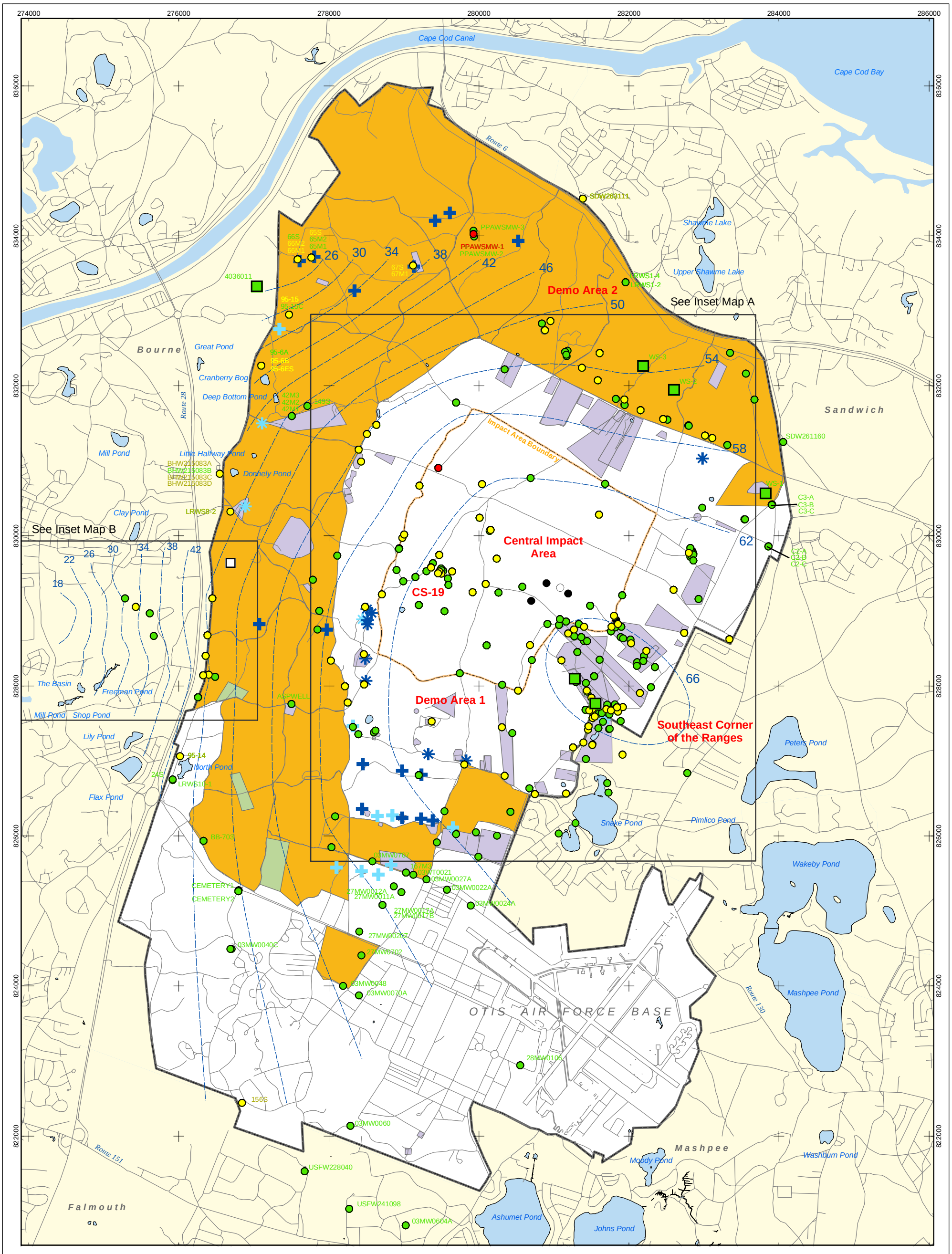
FIGURE
Inset Map B **5**

J:\GIS\April2003\monthly\SVOC_insetB.pdf G:\MMR\MMR\ArcMap\Monthly\April2003\SVOC\InsetB.mxd March 31, 2003 KEA



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Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

FIGURE 7

J:\GIS\April2003\monthly\pest_overall.pdf
G:\MMR\MMR\ArcMap\Monthly\April2003\Pest\Pest_overall.mxd
March 28, 2003 KEA JEP

Demo Area 2
Central Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
Impact Area Boundary
Gibbs Pond
Round Swamp
Baileys Pond
Grassy Pond
Doughnut Pond
Succonsette Pond
Opening Pond
Ox Pond
Snake Pond
Weeks Pond
Pimlico Pond
Peters Pond
J3 Wetland
Bypass Bog
Burgoyne Rd.
Gibbs Rd.
Spruce Swamp Rd.
Jefferson Rd.
Pocasset Sandwich Rd.
Wood Rd.
Tank Alley
Turpentine Rd.
Wheelock Rd.
Greenway Rd.
Pocasset Forestdale Rd.
Arnold Rd.
Rt. 130
Snake Pond Rd.
WS-3
WS-2
SMR-2
SMR-4
SMR-3
TEXTRONPW-1
TEXTRONPW-2
J3P-23
J3P-10
J1P-16
MW-253
MW-245
MW-244
MW-263
RANGECON
11MW0002
11MW0003
11MW0004
11MW0001
LRMW0003
RW-3
RW-1
LRWS4-1
LRWS5-1
LRWS7-1
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
15MW0008
15WT0007
15MW0004
15MW0002
15WT0712
15MW0006
15MW0001
15MW0007
15MW0009
15MW0005
15WT0711
58MW0018A
58MW0018B
58MW0018C
58MW0007C
58MW0007B
58MW0007E
58MW0017A
58MW0017B
58MW0017C
58MW0009C
58MW0009E
58MW0010A
58MW0010B
58MW0008E
58MW0011D
58MW0011E
58MW0003
58MW0015A
58MW0015B
58MW0004
58MW0005E
58MW0002
58MW0001
58MW0016A
58MW0016B
58MW0016C
58MW0006E
90WT0003
90WT0013
90WT0015
90LWA0007
90MW0029B
90MW0013
90MW0021
90MW0014
90MW0022
90MW0038
90MW0031
90MW0019
90WT0005
90MW0004
90MW0054
90MW0003
90WT0010
90WT0008
90MW0005
ECMWSNP02S
ECMWSNP02D
ECMWSNP03S
ECMWSNP03D
03MW0122A
03MW0710
03MW0007A
03MW0006
03MW001AA
03MW0709
03MW0020
34
38
42
50
54
58
62
66
832000
831000
830000
829000
828000
827000
826000
278000
279000
280000
281000
282000
283000

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

0 600 1,200 Feet

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

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Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03

FIGURE
Inset Map A
7

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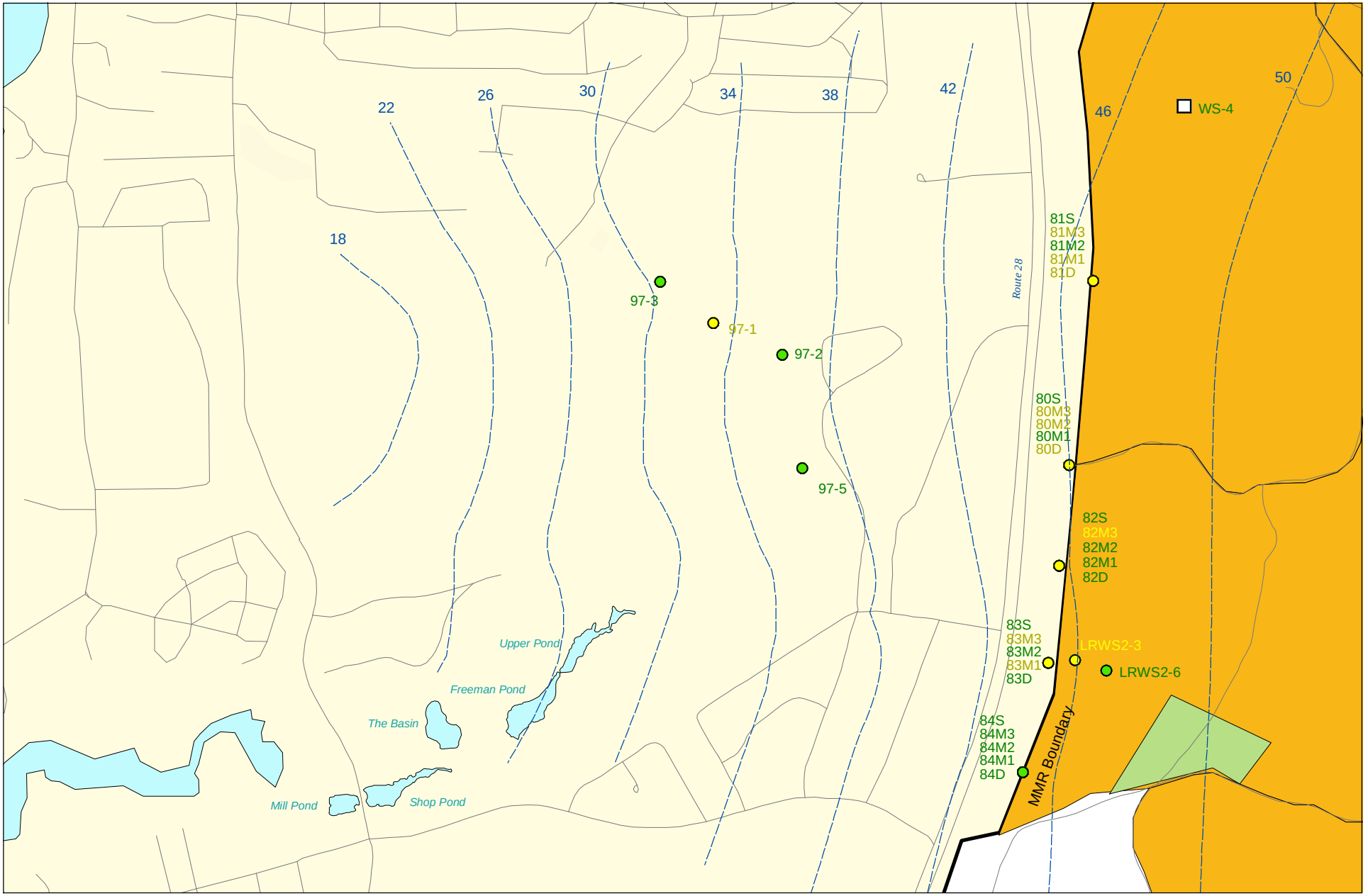

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0 600 1,200 Feet

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

- Validated Detection Less than Maximum Contaminant Level/Health Advisories
- Validated Non-Detect
- Proposed Water Supply Well
- Combat Training Areas
- Military Training Areas
- Water Table Contour (Feet NGVD), AMEC, May 2002

Herbicides & Pesticides in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 3/27/03

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FIGURE
Inset Map B **7**

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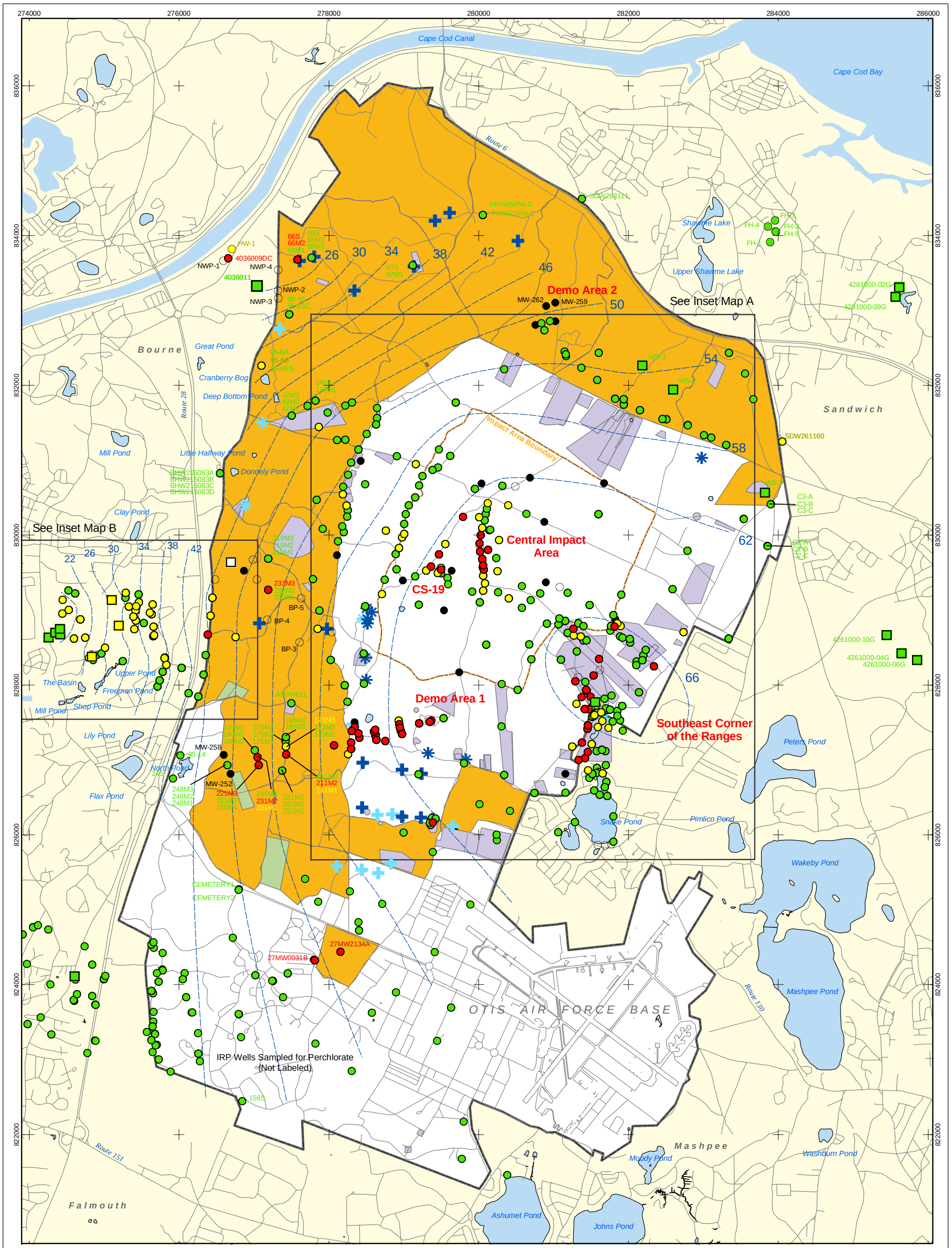

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Perchlorate in Groundwater Compared to EPA MMR Relevant Standard Validated Data as of 3/27/03

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FIGURE 8

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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

CS-19

Demo Area 1

Southeast Corner of the Ranges

Doughnut Pond

Gibbs Pond

Round Swamp

Baileys Pond

Grassy Pond

Ox Pond

Succonsette Pond

Opening Pond

J3 Wetland

Bypass Bog

Peters Pond

Snake Pond

Weeks Pond

Pimlico Pond

Pocasset Forestdale Rd.

Burgoyne Rd.

Gibbs Rd.

Spruce Swamp Rd.

Impact Area Boundary

Jefferson Rd.

Pocasset Sandwich Rd.

Wood Rd.

Tank Alley

Turpentine Rd.

Wheelock Rd.

Greenway Rd.

Arnold Rd.

Rt. 130

Snake Pond Rd.

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

CIAP-27 CIAP-30 CIAP-29 OW-1 OW-2 OW-6

SMR-2 SMR-4 LP-10 J3P-23 J3P-10 J3P-28 J3P-29 J3P-30 SP3-91 SP4-91 J1P-16 BP-6 RANGECON

WS-2 WS-3 TEXTRONPW-1 USCGANTST

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 NGVD), AMEC, May 2002

0 600 1,200 Feet

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

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Perchlorate in Groundwater
Compared to EPA MMR Relevant Standard
Validated Data as of 3/27/03

Inset Map A

FIGURE
8

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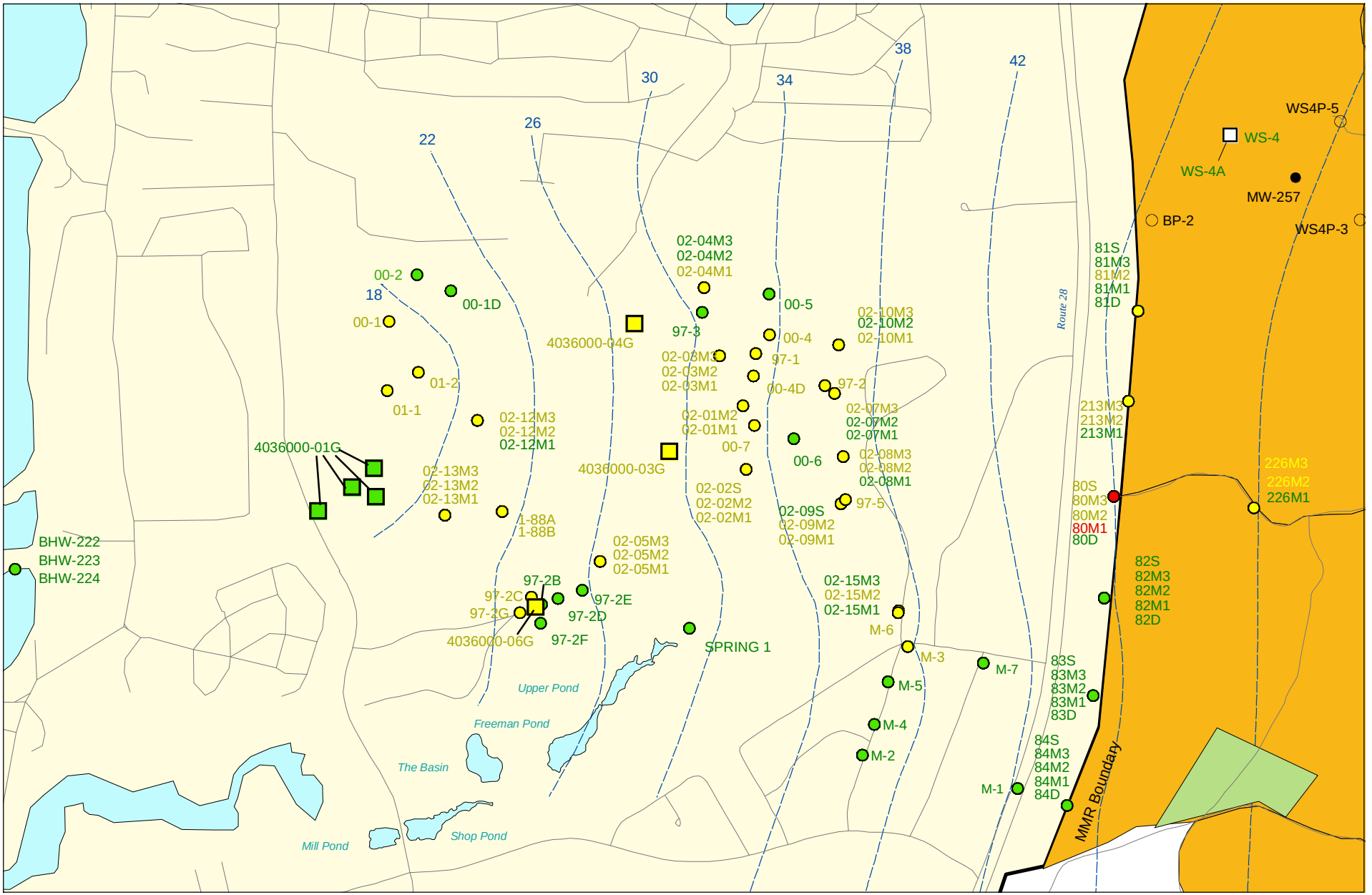

Perchlorate in Groundwater
Compared to EPA MMR Relevant Standard
Validated Data as of 3/27/03

AMEC Earth & Environmental, Inc.
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FIGURE
Inset Map B **8**

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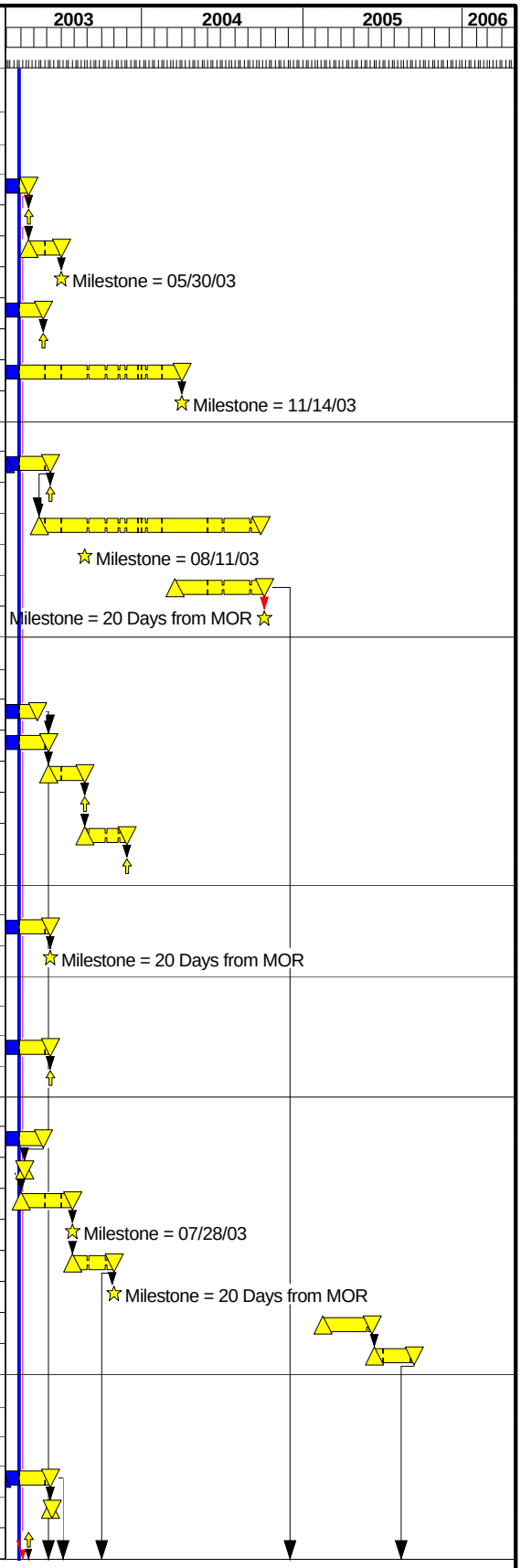
Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Site Characterization (AO1)					
Demo Area 1					
Groundwater Operable Unit					
00190	Additional GW Delineation		14	26NOV01A	17APR03
00192	Agreement Delineation Complete		0		17APR03
00193	Prepare GW Report Addendum		53	18APR03	02JUL03
00194	Draft GW Report Addendum	YES	0		02JUL03
00123	Revise GW RRA/RAM Plan		39	23JAN03A	22MAY03
00124	Demo 1 Fnl GW RRA/RAM Plan		0		22MAY03
00125	GW RRA/RAM Implementation		253	23JAN03A	31MAR04
00126	Demo 1 GW RRA System Start	YES	0		31MAR04
Soil Operable Unit					
00155	Revise Soil RRA/RAM Plan		50	21FEB03A	09JUN03
00183	Demo 1 Fnl Soil RRA/RAM Plan		0		09JUN03
00184	Soil RRA/RAM Field Work		351	12MAY03	30SEP04
00186	RRA/RAM Soil Removal Start	YES	0		26AUG03
00188	Prepare Soil RRA/RAM Completion Rep		140	19MAR04*	05OCT04
00159	Final Soil RRA/RAM Completion Report	YES	0		05OCT04
Central Impact Area					
Groundwater Plume Delineation					
02017	Install 3 Additional Well Nests		28	18MAR02A	07MAY03
02018	Sample/Analyze/Validate 3 Additional		45	12JUN02A	02JUN03
02020	Prepare GW Report (MCP Ph.II)		60	03JUN03	26AUG03
02025	Submit Draft GW Report (MCP Ph.II)		0		26AUG03
02030	Revise GW Report (MCP Ph.II)		65	27AUG03	01DEC03
02035	Submit Final GW Report (MCP Ph.II)		0		01DEC03
High Use Target Area 1					
01192	Revise Revised Draft Final Report		50	29AUG02A	09JUN03
01195	HUTA Final Report	YES	0		09JUN03
High Use Target Area 2					
All Transects					
01955	Revise Draft Final Report		50	22NOV02A	09JUN03
01957	Submit Final Report		0		09JUN03
Soil Report					
00213	Ecological Risk Characterization		40	31OCT02A	23MAY03
00260	Coordination Meeting CIA Soil Report		1	10APR03*	10APR03
00261	Final Revisions CIA Soil Report		80	04APR03	28JUL03
00262	Submit Draft Final CIA Soil Report	YES	0		28JUL03
00263	Revise Draft Final CIA Soil Report		65	29JUL03	29OCT03
00292	Final Soil Report	YES	0		29OCT03
00294	Draft Final Soil Report (if Eco Field		80	18FEB05	10JUN05
00296	Final Soil Report (if Eco Field Sampling)		65	13JUN05	13SEP05
J-2 Range					
Phase II Report					
Soil Operable Unit					
00305	Revise Draft Soil Workplan		50	11FEB03A	09JUN03
00307	Submit Final Soil Workplan		1	10JUN03	10JUN03
00309	Submit Draft MSP3 Polygon Report		0		18APR03*



Project Start 29FEB00
Project Finish 31DEC07
Data Date 30MAR03
Run Date 04APR03

Early Bar
Progress Bar

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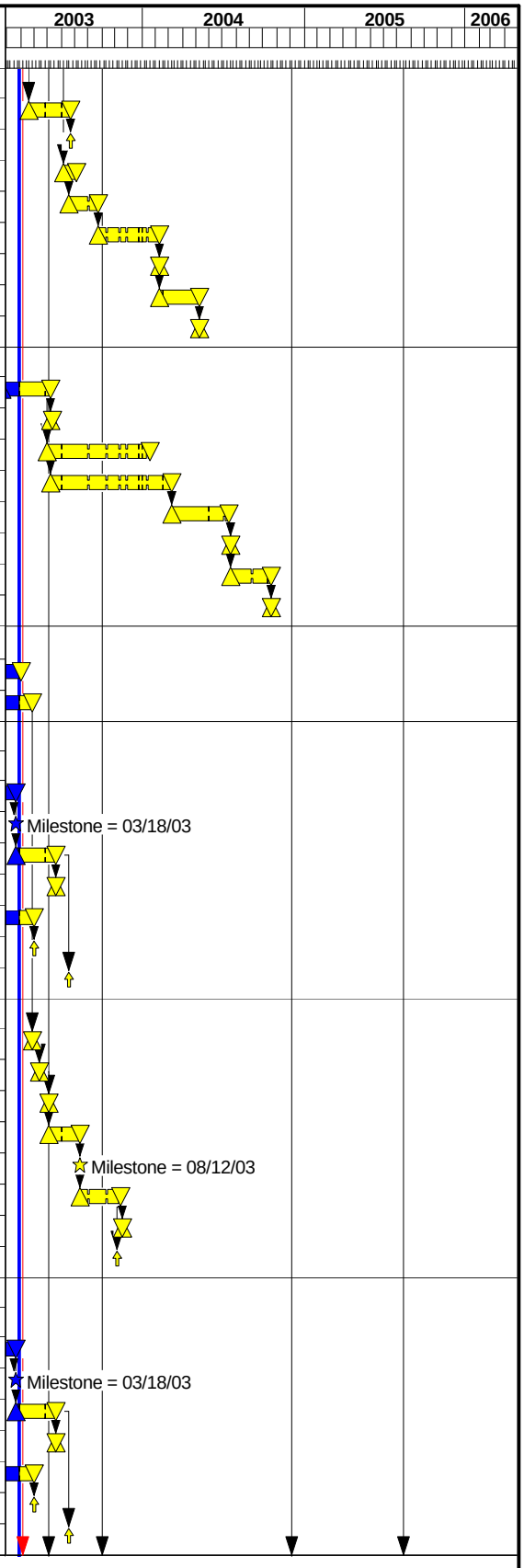
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 03/30/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Soil Operable Unit					
00311	Review/Revise MSP3 Polygon Report		65	21APR03	22JUL03
00313	Submit Final MSP3 Polygon Report		0		22JUL03
00321	Soil Field Investigation		20	09JUL03	05AUG03
00323	Receive/Validate Soil Data		49	18JUL03	25SEP03
00325	Prepare Phase II Report		90	26SEP03	06FEB04
00327	Submit Draft Phase II Report		1	09FEB04	09FEB04
00329	Revise Phase II Report		65	09FEB04	10MAY04
00331	Submit Final Phase II Report		1	11MAY04	11MAY04
Groundwater Operable Unit					
00343	Revise Draft GW Workplan		50	11FEB03A	09JUN03
00345	Submit Final GW Workplan		1	10JUN03	10JUN03
00347	Groundwater Field Investigation		160	30MAY03	20JAN04
00349	Receive/Validate GW Data		189	09JUN03	10MAR04
00351	Prepare Phase II Report		90	11MAR04	16JUL04
00352	Submit Draft Phase II Report		1	19JUL04	19JUL04
00353	Revise Phase II Report		65	19JUL04	19OCT04
00355	Submit Final Phase II Report		1	20OCT04	20OCT04
J-1, J-3, and L Ranges					
00497	Additional Delineation Rev. Draft Report		3	24MAY02A	02APR03
00485	Additional Delineation Investigation		20	27MAR02A	25APR03
J-1 Range					
Soil Operable Unit					
02103	Prepare Soil Workplan		0	15NOV02A	18MAR03A
02105	Submit Draft Soil Workplan	YES	0		18MAR03A
02107	Revise Draft Soil Workplan		57	19MAR03A	18JUN03
02109	Submit Final Soil Workplan		1	19JUN03	19JUN03
02111	Review/Revise MSP3 Polygon Report		25	05NOV02A	02MAY03
02112	Submit Final MSP3 Polygon Report		0		02MAY03
02113	Start of Soil Field Investigation		0	18JUL03	
Groundwater Operable Unit					
02120	Sample last ADWP#2 Well (J1P-16)		1	28APR03	28APR03
02122	Receive data last ADWP#2 Well		1	13MAY03	13MAY03
02124	Groundwater Scoping Meeting		1	02JUN03*	02JUN03
02126	Prepare GW Workplan		50	03JUN03	12AUG03
02128	Submit Draft GW Workplan	YES	0		12AUG03
02130	Revise Draft GW Workplan		65	13AUG03	14NOV03
02132	Submit Final GW Workplan		1	17NOV03	17NOV03
02133	Start of GW Field Investigation		0	05NOV03	
J-3 Range					
Soil Operable Unit					
02203	Prepare Soil Workplan		0	22NOV02A	18MAR03A
02205	Submit Draft Soil Workplan	YES	0		18MAR03A
02207	Revise Draft Soil Workplan		57	19MAR03A	18JUN03
02209	Submit Final Soil Workplan		1	19JUN03	19JUN03
02211	Review/Revise MSP3 Polygon Report		25	20NOV02A	02MAY03
02212	Submit Final MSP3 Polygon Report		0		02MAY03
02213	Start of Soil Field Investigation		0	18JUL03	



Project Start 29FEB00
Project Finish 31DEC07
Data Date 30MAR03
Run Date 04APR03

Early Bar
Progress Bar

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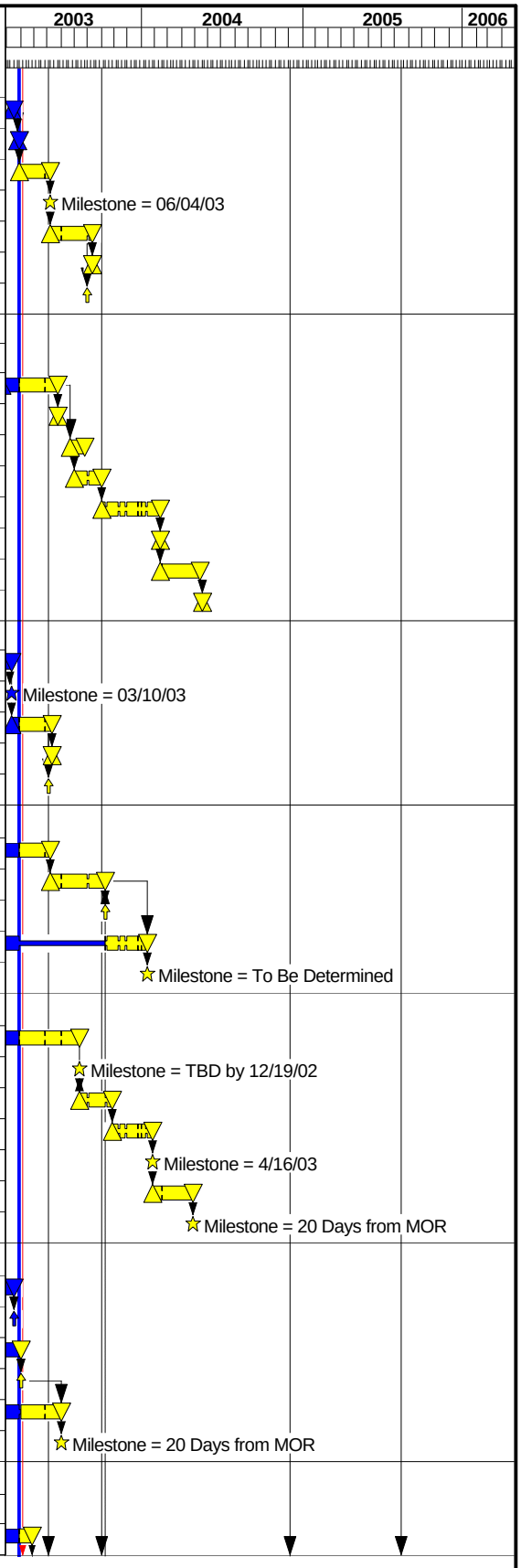
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 03/30/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Groundwater Operable Unit					
02222	Receive data last ADWP#2 Well		0	14MAR03A	14MAR03A
02224	Groundwater Scoping Meeting		0	27MAR03A	27MAR03A
02226	Prepare GW Workplan		49	31MAR03	06JUN03
02228	Submit Draft GW Workplan	YES	0		06JUN03
02230	Revise Draft GW Workplan		65	09JUN03	09SEP03
02232	Submit Final GW Workplan		1	10SEP03	10SEP03
02233	Start of GW Field Investigation		0	29AUG03	
L Range					
Soil Operable Unit					
02307	Revise Draft Soil Workplan		60	11FEB03A	23JUN03
02309	Submit Final Soil Workplan		1	24JUN03	24JUN03
02311	Soil Field Investigation		25	23JUL03	26AUG03
02313	Receive/Validate Soil Data		44	31JUL03	01OCT03
02314	Prepare Phase II Report		90	02OCT03	12FEB04
02315	Submit Draft Phase II Report		1	13FEB04	13FEB04
02316	Revise Phase II Report		65	13FEB04	14MAY04
02317	Submit Final Phase II Report		1	17MAY04	17MAY04
Groundwater Operable Unit					
02326	Prepare GW Workplan		0	06DEC02A	10MAR03A
02328	Submit Draft GW Workplan	YES	0		10MAR03A
02330	Revise Draft GW Workplan		51	11MAR03A	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		50	11DEC02A	09JUN03
00580	Prepare Draft Final G/M Report		85	10JUN03	08OCT03
00585	Submit Draft Final G/M Report		0		08OCT03
00549	Gun/Mortar Rev. Draft Final		65	01AUG01A	15JAN04
00550	Gun/Mortar Final Report	YES	0		15JAN04
Training Areas					
00860	Training Areas Background		94	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
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		0	05AUG02A	14MAR03A
01555	Submit SAR Final Report		0		14MAR03A
01558	Prepare Draft Final 2b Report		1	09MAY02A	31MAR03
01559	Submit Draft Final 2b Report		0		31MAR03
01560	Revise Draft Final 2b Report		65	20AUG01A	01JUL03
01570	Phase II(b) Final Report	YES	0		01JUL03
Munition Survey Project					
MSP Phase I					
01625	Revise Revised MSP Phase I Draft		20	04SEP01A	25APR03



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Project Start 29FEB00
Project Finish 31DEC07
Data Date 30MAR03
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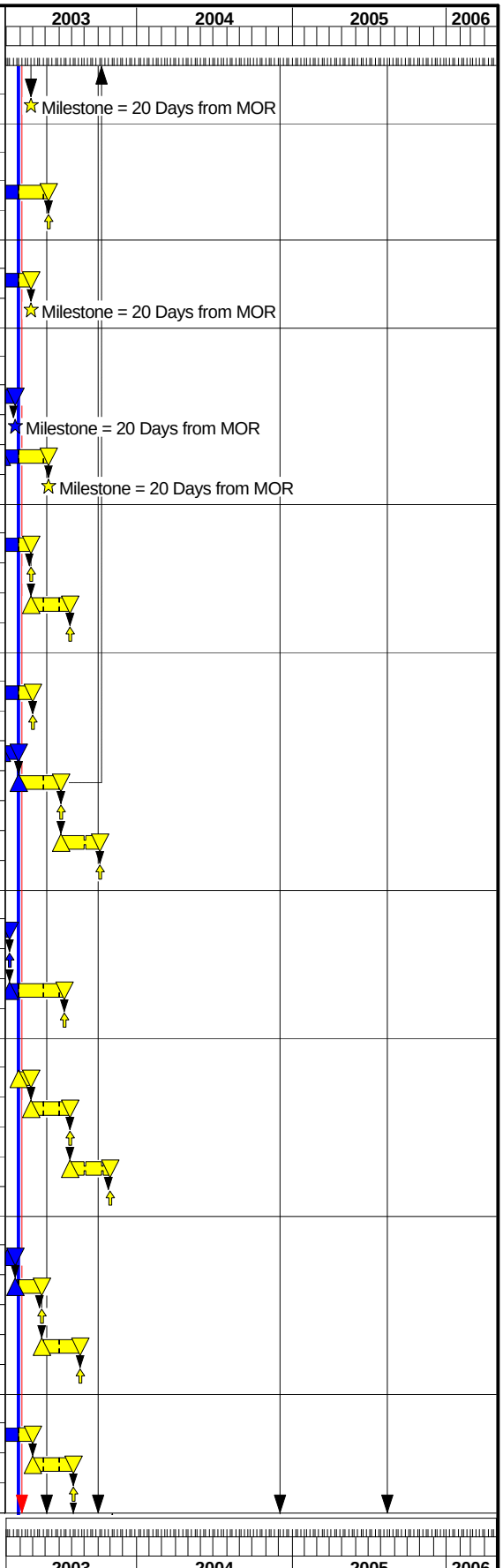
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 03/30/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
MSP Phase I					
01630	Submit MSP Phase I Final Report	YES	0		25APR03
MSP Phase II					
AirMag					
01873	Review/Revise Draft AirMag Report		50	25NOV02A	09JUN03
01876	Final AirMag Report		0		09JUN03
ASP Geophysics					
01742	Approve MOR & Finalize		20	15APR02A	25APR03
01749	Submit Final Report	YES	0		25APR03
MSP Phase III					
CIA MSP Sites #1 and #2					
01798	Revise Eastern Test Site Draft Report		0	25OCT02A	18MAR03A
01799	Submit Eastern Test Site Final Report	YES	0		18MAR03A
01805	Revise SCAR Site Draft Report		50	11FEB03A	09JUN03
01806	Submit SCAR Site Final Report	YES	0		09JUN03
U Range					
02414	Prepare Letter Report		20	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		25	29MAY02A	02MAY03
02434	Final Workplan Gun/Mortar		0		02MAY03
02436	Anomaly Excavation		0	10FEB03A	27MAR03A
02440	Prepare Letter Report		69	28MAR03A	07JUL03
02442	Submit Draft Letter Report		0		07JUL03
02444	Revise Draft Letter Report		65	08JUL03	07OCT03
02446	Submit Final Letter Report		0		07OCT03
N Range					
02452	Prepare Letter Report		0	19SEP02A	07MAR03A
02454	Submit Draft Letter Report		0		07MAR03A
02456	Revise Draft Letter Report		76	10MAR03A	16JUL03
02458	Submit Final Letter Report		0		16JUL03
NBC Area					
02462	Anomaly Excavation		20	31MAR03	25APR03
02464	Prepare Letter Report		64	28APR03	28JUL03
02466	Submit Draft Letter Report		0		28JUL03
02468	Revise Draft Letter Report		65	29JUL03	29OCT03
02470	Submit Final Letter Report		0		29OCT03
Inactive Demo Sites					
02482	Anomaly Excavation		0	06MAR03A	18MAR03A
02483	Prepare Letter Report		37	19MAR03A	20MAY03
02484	Submit Draft Letter Report		0		20MAY03
02485	Revise Draft Letter Report		65	21MAY03	21AUG03
02486	Submit Final Letter Report		0		21AUG03
Ox Pond					
02492	Anomaly Excavation		23	22JAN03A	30APR03
02494	Prepare Letter Report		68	01MAY03	06AUG03
02496	Submit Draft Letter Report		0		06AUG03



Project Start 29FEB00
Project Finish 31DEC07
Data Date 30MAR03
Run Date 04APR03

Early Bar
Progress Bar

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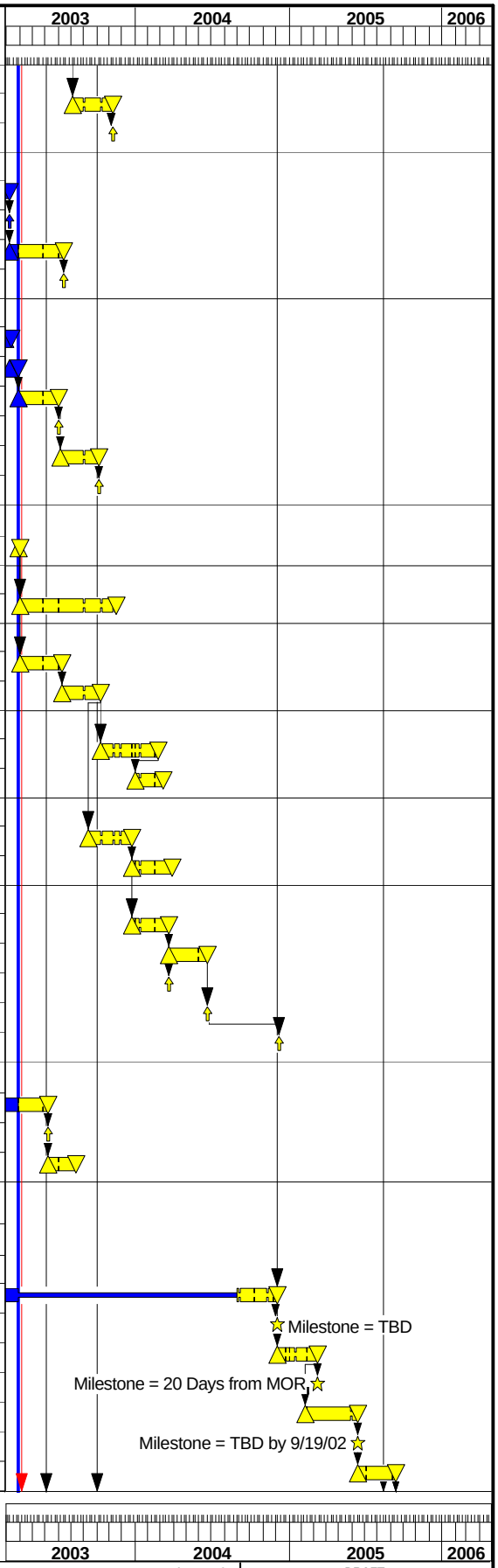
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 03/30/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Ox Pond					
02498	Revise Draft Letter Report		65	07AUG03	07NOV03
02500	Submit Final Letter Report		0		07NOV03
Succonsette/Grassy Ponds					
02512	Prepare Letter Report		0	15NOV02A	07MAR03A
02514	Submit Draft Letter Report		0		07MAR03A
02516	Revise Draft Letter Report		76	10MAR03A	16JUL03
02518	Submit Final Letter Report		0		16JUL03
Ammunition Supply Point					
02532	Review/Revise Draft Workplan		0	20FEB03A	10MAR03A
02534	Anomaly Excavation		0	10MAR03A	27MAR03A
02536	Prepare Letter Report		68	28MAR03A	03JUL03
02538	Submit Draft Letter Report		0		03JUL03
02540	Revise Draft Letter Report		65	07JUL03	06OCT03
02542	Submit Final Letter Report		0		06OCT03
OE Characterization					
02600	Notice to Proceed		1	31MAR03*	31MAR03
Data Collection					
02605	Collect & Evaluate Existing Site Data		160	01APR03	17NOV03
Phase I - OE Evaluation/Characterization					
02705	Prepare Site Ranking Methodology		70	01APR03	09JUL03
02710	Review/Revise Ranking Methodology		65	10JUL03	09OCT03
Implement Site Ranking Methodology					
02750	ID Sites, Rank, Tier Classify		90	10OCT03	23FEB04
02760	Initial Update of Conceptual Site Model		45	02JAN04	08MAR04
Phase II - OE Evaluation/Characterization WP					
02805	Prepare OE Eval/Characterization		70	12SEP03	23DEC03
02810	Review/Revise OE Eval/Char WP		65	24DEC03	29MAR04
Phase III - OE Evaluation/Characterization					
02905	Prepare Site Specific OE Eval/Char WP		60	24DEC03	22MAR04
02910	Review/Revise Site Specific OE		65	23MAR04	22JUN04
02920	Initiate OE Tech Database Update		0	23MAR04	
02930	Initiate Evaluation of Priority Sites		0	23JUN04	
02940	Initiate Draft Site Specific OE Report		0	08DEC04	
Groundwater Monitoring Programs					
08310	Review/Revise SWP Report		50	20DEC02A	09JUN03
08315	Final Site-Wide Perchlorate Report		0		09JUN03
08320	Implement SWP WP GW Sampling		44	10JUN03	11AUG03
Feasibility Studies (AO3)					
Demo Area 1					
Soil Operable Unit					
21190	Revise Draft FS Screening Report		63	22JUN01A	02DEC04
21193	Submit Draft Final Demo 1 FSSR	YES	0		02DEC04
21194	Revise Draft Final Demo 1 FSSR		65	03DEC04	09MAR05
21200	Final FS Screening Report	YES	0		09MAR05
21310	FS Preparation		88	09FEB05	14JUN05
21320	Draft FS	YES	0		14JUN05
21330	Revise Draft FS		65	15JUN05	15SEP05



Project Start 29FEB00
Project Finish 31DEC07
Data Date 30MAR03
Run Date 04APR03

Early Bar
Progress Bar

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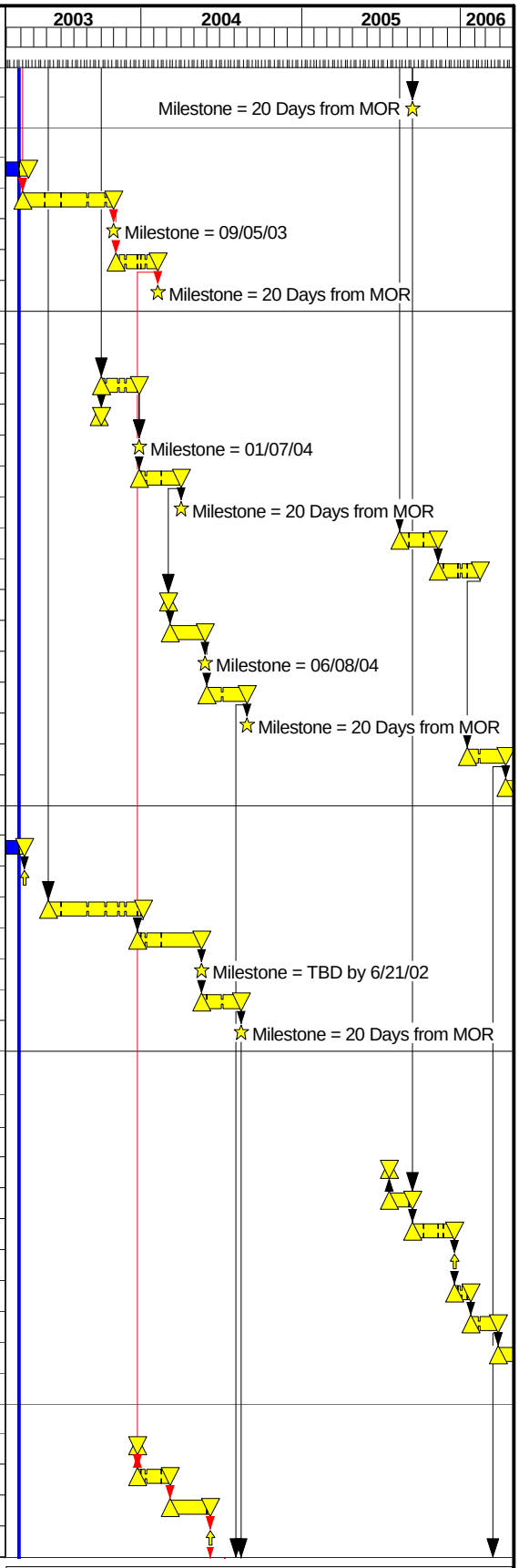
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 03/30/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Soil Operable Unit					
21340	Final FS	YES	0		15SEP05
Groundwater Operable Unit					
21670	Agency Approval of FS MOR		14	02OCT01A	17APR03
21674	Prepare Revised Draft FS		145	08APR03	31OCT03
21675	Revised Draft FS	YES	0		31OCT03
21678	Revise Revised Draft FS		65	03NOV03	06FEB04
21680	Final FS	YES	0		06FEB04
Central Impact Area					
Soil Operable Unit					
22110	FS Screening Report Preparation		60	01OCT03	29DEC03
22112	Scoping Meeting for FSSR		1	30SEP03	30SEP03
22120	Draft FS Screening Report	YES	0		29DEC03
22130	Revise Draft FS Screening Report		65	30DEC03	01APR04
22140	Final FS Screening Report	YES	0		01APR04
22142	Draft FSSR (if Eco Field Sampling)		60	16AUG05	09NOV05
22144	Final FSSR (if Eco Field Sampling)		65	10NOV05	16FEB06
22202	FS Scoping Meeting		1	05MAR04	05MAR04
22210	FS Preparation		60	08MAR04	28MAY04
22220	Draft FS	YES	0		28MAY04
22230	Revise Draft FS		65	01JUN04	31AUG04
22240	Final FS	YES	0		31AUG04
22250	(Draft FS if Eco Field Sampling)		60	19JAN06	13APR06
22260	(Final FS if Eco Field Sampling)		65	14APR06	17JUL06
Groundwater Operable Unit					
22394	Review/Approve Pump Test Report		10	26SEP02A	11APR03
22395	Submit Final Pump Test Report		0		11APR03
22398	GW Flow/Transport Modeling		149	03JUN03	06JAN04
22400	FS Preparation		99	26DEC03	17MAY04
22410	Draft FS	YES	0		17MAY04
22420	Revise Draft FS		65	18MAY04	18AUG04
22430	Final FS	YES	0		18AUG04
Remedy Selection (AO3)					
Demo Area 1					
Soil Operable Unit					
31105	Soil RS Plan Scoping Meeting		1	21JUL05	21JUL05
31110	Prepare Draft Remedy Selection Plan		40	21JUL05	15SEP05
31120	Revise Draft Remedy Selection Plan		65	16SEP05	20DEC05
31130	Remedy Selection Plan		0		20DEC05
31140	Public Comment Period		21	21DEC05	23JAN06
31150	Draft Decision Doc/ Response		44	24JAN06	27MAR06
31160	Revise Draft DD/RS		65	28MAR06	27JUN06
31170	Final Decision Doc/ Response		0		27JUN06
Groundwater Operable Unit					
31505	GW RS Plan Scoping Meeting		1	24DEC03*	24DEC03
31510	Prepare Draft Remedy Selection Plan		50	24DEC03	08MAR04
31520	Revise Draft Remedy Selection Plan		65	09MAR04	08JUN04
31530	Remedy Selection Plan		0		08JUN04



Project Start 29FEB00
Project Finish 31DEC07
Data Date 30MAR03
Run Date 04APR03

Early Bar
Progress Bar

UBER

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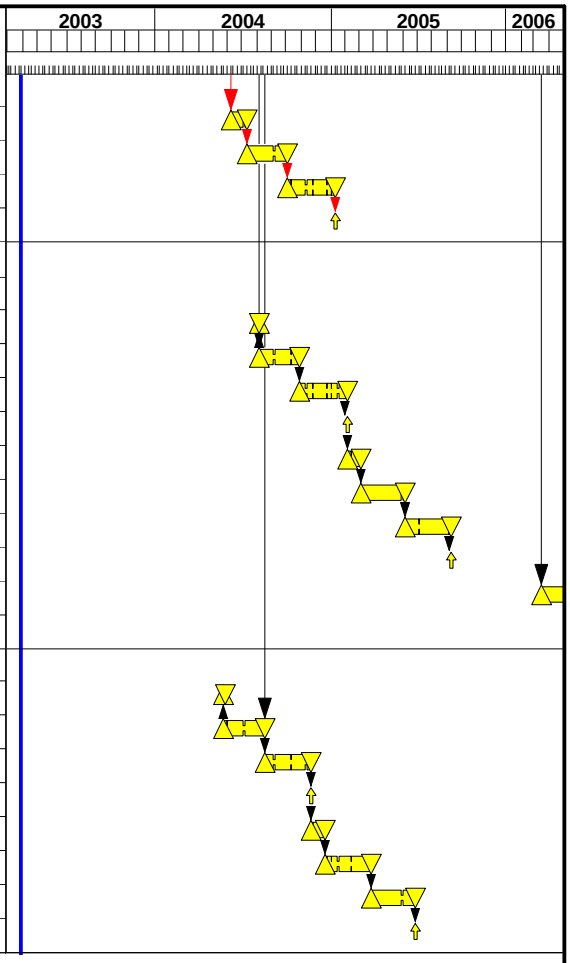
Date	Revision	Checked	Approved

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 03/30/03

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Groundwater Operable Unit					
31540	Public Comment Period		22	09JUN04	09JUL04
31550	Draft Decision Doc/ Response		60	12JUL04	04OCT04
31560	Revise Draft DD/RS		65	05OCT04	10JAN05
31570	Final Decision Doc/ Response		0		10JAN05
Central Impact Area					
Soil Operable Unit					
32105	Soil RS Plan Scoping Meeting		1	04AUG04	04AUG04
32110	Prepare Draft Remedy Selection Plan		60	04AUG04	28OCT04
32120	Revise Draft Remedy Selection Plan		65	29OCT04	03FEB05
32130	Remedy Selection Plan		0		03FEB05
32140	Public Comment Period		21	04FEB05	07MAR05
32150	Draft Decision Doc/ Response		64	08MAR05	06JUN05
32160	Revise Draft DD/RS		65	07JUN05	07SEP05
32170	Final Decision Doc/ Response		0		07SEP05
32172	Draft DD/RS (if Eco Field Sampling)		210	17MAR06	12JAN07
32174	Final DD/RS (if Eco Field Sampling)		65	15JAN07	13APR07
Groundwater Operable Unit					
32505	GW RS Plan Scoping Meeting		1	25MAY04	25MAY04
32510	Prepare Draft Remedy Selection Plan		60	25MAY04	18AUG04
32520	Revise Draft Remedy Selection Plan		65	19AUG04	22NOV04
32530	Remedy Selection Plan		0		22NOV04
32540	Public Comment Period		21	23NOV04	22DEC04
32550	Draft Decision Doc/ Response		64	23DEC04	28MAR05
32560	Revise Draft DD/RS		65	29MAR05	28JUN05
32570	Final Decision Doc/ Response		0		28JUN05



2003 2004 2005 2006

Project Start 29FEB00
Project Finish 31DEC07
Data Date 30MAR03
Run Date 04APR03

Early Bar
Progress Bar

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Sheet 7 of 7

Figure 9. Combined Schedule for the Impact Area GW Study Program as of 03/30/03

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Date	Revision	Checked	Approved