**MONTHLY PROGRESS REPORT #35**
**FOR FEBRUARY 2000**

**EPA REGION I ADMINISTRATIVE ORDER SDWA I-97-1019**
**MASSACHUSETTS MILITARY RESERVATION**
**TRAINING RANGE AND IMPACT AREA**

The following summary of progress is for the period from February 1 to February 29, 2000. Scheduled actions are for the six-week period ending April 14, 2000.

## 1. SUMMARY OF ACTIONS TAKEN

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

**Table 1. Drilling progress for February 2000**

| Boring Number | Purpose of Boring/Well | Total Depth (ft bgs) | Saturated Depth (ft bwt) | Completed Well Screens (ft bgs) |
|---|---|---|---|---|
| MW-85 | Impact Area Response Well (P-9) | 200 | 82 | 116-126<br>137.5-147.5 |
| MW-87 | Impact Area Response Well (P-16) | 245 | 111 | |
| MW-86 | Impact Area Response Well (P-12) | 251 | 113 | |

bgs = below ground surface
bwt = below water table

Monitoring wells were installed at MW-85 (Impact Area response well P-9). Drilling was completed on MW-86 and MW-87 (Impact Area response wells P-12 and P-16) Well development continued for newly installed Demo 1 response wells MW-74 and MW-78 and was started at the newly installed Impact Area response well nest at MW-85. UXO clearance continued on Impact Area response well drill pads. UXO avoidance was completed at soil sampling locations for Gun and Mortar positions.

Samples collected during the reporting period are summarized in Table 2. The third round of groundwater sampling was completed for the supplemental IRP Wells and the on- and off-base water supply wells. The second round of groundwater sampling was completed for the Gun and Mortar Wells and the steel lined pit well. The second round of groundwater sampling was initiated for the "new" Group 2 Far Field wells (MW-48, 49, 56, 57, and 84). The first round of groundwater sampling was completed for the Demo 1 response wells. Groundwater profile and soil samples were collected from the Impact Area response well borings (MW-85, -86, and MW-87). Soil samples were collected from the area located just upgradient of the MW-26/MW-59 drill pad (Area 2), in accordance with the Impact Area Response Plan. Soil sampling continued at Gun and Mortar positions at former GP-1 (Area 50), former GP-2 (Area 52), former GP-3 (Area 53), former GP-4 (Area 55), former GP-4 (Area 56), GP-6 (Area 58), GP-12 (Area 62), former GP-3 (Area 63), former GP-15 (Area 64), GP-19 (Area 66), GP-24 (Area 69), former MP-1 (Area 71), MP-2 (Area 72), former MP-2 (Area 73), former MP-3 (Area 74), MP-4 (Area 75), MP-7 (Area 76), MP-9 (Area 77) and former F Range (Area 78). Soil sampling was completed at the GS-7 location (Area 90). A site walk of Tank Alley was conducted with Ogden, the DEP, and EPA on February 3.

The Guard, EPA, and MADEP had a meeting on February 3 to discuss technical issues, including the following:

- An update of the CS-19 field activities was presented by Jacobs Engineering. A 1-page handout of the map of the particle tracks from CS-19 and the locations of the proposed monitoring wells was provided. The 58MW0017 boring hit refusal at 200' bgs and the water table at 135' bgs. 58MW0017 profile results have been received with no detections for VOC and RDX detected at 0.33 and 0.38 at 135'-140' bgs and 165'-170' bgs respectively. The soil boring at 58MW0018 is at a depth of 80' bgs. Two of the six deep hand auger samples have been completed to a depth of 10 feet. The advancement of the hand augers has been difficult. Ogden indicated that the location of 58MW0018 is close to the proposed P-17 RDX response well location. The location of P-17 may need to be adjusted since the work at 58MW0018 has commenced.
- An update of the Munitions Survey was presented by Tetra Tech. Continue to clear brush at Demo 1. Geophysical survey continues at MP-4. The Guard asked if the shift changes were causing delays. Tetra Tech indicated that this was just part of the 4 days off after a 10 day shift and it was not causing a delay. The Guard asked the status of the high use target areas. Tetra Tech indicated that they are in the process of photo interpretation to locate the 6-acre area and the plan is expected next week.
- An update of the Groundwater Study was presented by Ogden. Continue to soil sample at the Gun and Mortar grids. Continue drilling at MW-85 (P-9) and should finish today. Tentatively plan to have a conference call on Monday afternoon to select screens for this location. Finishing the groundwater sampling of supplemental IRP wells and available Demo 1 response wells this week. Development of the remaining Demo 1 response wells (MW-74 and MW-78) is underway and should be able to sample next week. UXO clearance continues on RDX response well pads and at the revised GS-7 location.
- A 3-page (double-sided) handout of the draft milestone schedule was distributed at the Guard's request. Significant changes from the previous draft, distributed in early December, were discussed. A regulatory review cycle for the MOR was added to most of the schedules, along with the milestones suggested by EPA. The Impact Area Response Plan (IARP) well drilling was moved back by two weeks due to the delay caused by weather. This change impacted subsequent activities in the IARP schedule, although Ogden will work to reduce the delay by making up time during drilling, if possible. The 104e request for the J-2 Range Investigation will be sent out to MIT/Lincoln Labs shortly. The Guard is still looking for input from EPA on how other PRPs can be identified. The J-1/J3 Range Investigations Draft Phase I Report is scheduled for submittal by March based on discussions last week with Textron at the site walk. The Guard indicated Textron has verbally requested an extension to this timeline. Phase II Gun and Mortar soil sampling is underway. Trenches Investigations soil sampling is done except for the additional sampling of GS-7 which would push the completion date back about one week; no change is proposed in the milestone (time will be made up in report preparation). Mortar Targets Investigations soil sampling is complete and this activity is on schedule. The EPA requested that this schedule be e-mailed to the Technical Team members.
- Guard presented Water Supply Update since JPO was not available. Crews have completed the 6" test well and two 2-1/2" observation wells at WS-5 and have mobilized to WS-4 location. The Guard asked if they are using STL as their laboratory and getting PDA with the explosives. Ogden indicated that they think they are but would check into it.
- Ogden presented an Update of the Rapid Response Action Planning. A meeting was held yesterday with the contractors. The draft workplan is due March 1 and EPA comments are due back by March 31. The work plan will be a document to address AO3 and a RAM Plan or a combination of the two. The EPA requested that there only is one document. Community involvement will be included in the schedule.
- The recent soil sample results were distributed and reviewed:
    - Mortar Target 1 results were e-mailed on 2/1/00. There was 1 detection of RDX, and VOCs detected were acetone, MEK, and toluene. There were no detections that exceeded the RCS-1 standards. Ogden continues working on a revised DI preservation method, and a revised

decontamination method for cold weather sampling. There was a discussion of why the RDX was detected in the 6-12 inch sample but not the 0-3 or 3-6 inch samples.

- Demo 1 soil grid data are available, but PDA are not available yet and some samples required dilutions which are not yet completed. Ogden indicated that there were several explosive detections at relatively high (>10,000 ppb) concentrations. Data should be ready for review next week.
- A 1-page handout of the GS-7 Target Buoy (Area 90) data indicated no explosive detections.
- A 1-page (2-sided) handout of the results from the January UXO detonation craters indicated that RDX and HMX were detected in the craters from the 81mm rounds detonated on Turpentine Road. This crater area will be covered to prevent disturbances due to road building activities associated with the RDX response wells, until the soil can be excavated. No explosives were detected in the air samples.

- Ogden presented an update of the Berm Maintenance Program. The separated materials from the Bryce Environmental process have gone through the Maectite process. Results indicate the lead levels below the criteria. The Guard would like a letter from EPA to agree to prepare this material to be used in the training area. EPA requested the data before they prepare a letter.
- Revised maps of the Gun and Mortar soil sampling results for pesticides and herbicides were distributed for review. These maps were revised to include pesticides and herbicides that were detected which do not have RCS-1 values, in addition to those that were detected above the RCS-1 standards. There is no map for Area 54 (GP-14) because no compounds were detected in either of these two categories. The maps for Areas 59 (GP-8), 60 (GP-10), and 61 (GP-11) show a total of three new compounds detected that do not have RCS-1 values.
- EPA requested some changes to the handouts from the postponed IART meeting: the CS-19 inset needs to show some roads; AFCEE has updated the well locations at CS-1 and Inset C should have these revised well locations; check on the explosive detection map symbol for 27MW0017B; and the table showing the chloroform detections should have the revised health advisory (80 ppb) for chloroform.
- The EPA indicated that INEL is available for the conference call next Tuesday (1000) to discuss the vadose zone model.

The Guard, EPA, and MADEP had a meeting on February 10 to discuss technical issues, including the following:

- A 17-page handout of the CHPMM report on the J-1 Range was provided for review. EPA provided a copy of the draft AFCEE report on thallium.
- A 4-page handout of the most recent Ogden internal field audit was provided for review.
- An update of the status of the CS-19 investigation was given by Jacobs Engineering. The 58MW0017 deep screen has been installed at 190-200 feet, the 58MW0018 boring is down to a depth of 80 feet, UXO clearance has been completed at 58MW0016 and 58MW0015, and the deep hand auger sampling has been completed. Three of the deep hand auger borings were advanced to the intended depth of 10 feet and three of the borings hit refusal before the intended depth (two at 6 feet and one at 8 feet). EPA requested the status of the detonation crater at CS-19 that had an explosive detection. The Guard asked if there are any proposed sampling locations in the area that could be used as local background. Jacobs indicated that they were not sure and would have to look at their expanded map. EPA requested that this be resolved for next week's technical meeting. The Guard requested that Ogden cover the crater for now. EPA requested the status of the deep UXO survey. Jacobs indicated that the fieldwork was done but the data are not available yet.
- An update of the Water Supply Investigation was discussed. Ogden indicated that they have talked with the Foster Wheeler chemists, that STL is performing the explosive analysis, and that they will receive PDA spectra if there are any detections. The Guard distributed a 5-page handout of the analytical procedures that the Water Supply Investigation is using.

- An update of the Munitions Survey was given by Tetra Tech. The geophysical investigation at the Gun and Mortar positions should finish next week. Tetra Tech will continue with the brush and UXO clearance at Demo 1 during the week of 2/22, and this work remains on schedule. The revised Appendix C should be available to the EPA next week. The revised air photo interpretation should be completed next week.
- Ogden gave an update of the Rapid Response Action activities. The work plan is being prepared for Guard review by Tuesday or Wednesday next week. Plan is still on schedule to be delivered to EPA by 3/1. The MADEP asked what discussions were ongoing between EPA and the Guard on enclosed equipment. Ogden indicated it would be an enclosed treatment system to control dust and that the system will be on a containment pad. EPA suggested that since the detected compounds at KD Range and the steel lined pit are similar that they could be combined as one area. Ogden indicated that for now they will be treated as separate areas but would be combined later if possible. A 6-page handout of the draft cleanup numbers was distributed for review. Comments are requested for next weeks Technical Meeting. TRC asked what analytes were included in the numbers. Ogden indicated that the draft memo covers all analytes addressed in A03. MADEP asked when the Guard expected to determine the feasibility of background cleanup. If this is done after some cleanup is complete, it is not permissible to consider the increased cost of re-mobilizing equipment as a feasibility issue. MADEP noted that the Guard has the burden to prove that pesticides were applied consistent with labeling before dieldrin can be removed from the COC list.

  The Guard and agencies discussed a schedule for public involvement for the Rapid Response Actions. This schedule included an IART meeting/briefing (originally date discussed was 9 March, now tentative date of 8 March has been set) and a Public Meeting the week of 13-17 March (due to IRP conflicts, 16 March was discussed). This public meeting would kick off a two-week public comment period. The 23 March SMB meeting would fall in the middle of this comment period, and they would receive a briefing on the RRA at the SMB meeting. According to the draft Public Involvement Plan both provided by EPA and the plan recently submitted by NGB, a minimum of two weeks notice of an upcoming comment period should be provided to the public. Based on the above schedule, that notice should happen no later than 2 March.
- Ogden gave an update of the Groundwater Investigation. Drilling started on MW-86 (P-12) and a second drill rig will be mobilized next week to start on P-16; UXO clearance continues on Gun and Mortar positions; developing MW-85 (P-9); continuing to groundwater sample from the second round of Gun and Mortar wells; and continuing the soil sampling at Gun and Mortar positions. Ogden indicated that they are having trouble collecting the soil samples from Old GP-4 and Old GP-2. The old GP-4 position is now the area between UTES and the wash rack, which gets lots of heavy equipment traffic. The Guard is currently rebuilding the wash rack. Two figures of old GP-4 were distributed showing the grids with both the 1966 and 1994 aerial photos. Only two grids have been completed at Old GP-4. At Old MP-2 there is a brush and stump dump and some of the grids are located on the pile, therefore, some of the grids had to be moved. EPA requested that the sampling at Old GP-4 should be put on hold and that a revised map of the sampling locations at the Old MP-2 be sent to EPA.
- A 1-page handout of the Document Status was distributed for review. Guard should determine the status of the ASR revisions. Final versions of the Evaluation of Remedial Technologies report and TM 99-2 are expected shortly. EPA clarified that with respect to the Remedial Technologies MOR, they wanted to check that the RRA technologies are included (this was the "bioslurping" comment). Status of comments on the PEP responses was discussed. MADEP will check whether they have other comments not indicated in the table. Guard is discussing the recent comments on 2B and 2B-supplement workplans with Ogden, and a meeting with agencies is likely to discuss proposed responses. Response to comments on the groundwater modeling is expected in the next few weeks. EPA indicated that response to comments for the Training Area Workplan should be prepared similar

to others, although EPA has specified deficiencies to be corrected. Ogden indicated that they have received comments from EPA on Tech Memo 99-1 (and supplement) and are waiting for MADEP comments. TM 99-6 and the report on the 8/3/99 BIPs will be submitted to agencies next week. EPA and MADEP requested a comprehensive schedule including all tasks in all three AOs.

- A 1-page draft cross section of the inner transect RDX response wells was distributed for review. Some corrections were noted, and Ogden will add projected particle tracks for nearby explosive detections to this transect.
- A 1-page map and a 4-page table of data from the Demo 1 soil samples were distributed for review. MADEP requested that the draft data tables be formatted to allow easier reading. MADEP asked if the Demo 1 soil is included as part of the Rapid Response Action. The Guard indicated that previous detections at Demo 1 were not included in A03. EPA indicated that the order allows additional areas to be included. MADEP indicated that this soil needs to be addressed in the short term.
- The EPA requested that a back track be modeled from the TNT detection in the profile sample from MW-78. Ogden indicated that the ground surface needs to be surveyed before an accurate back track can be done. EPA also requested that a site walk be done on the kettle hole south of Demo 1.
- The Training Area investigation was discussed. Ogden indicated that the start deadline is March 6th and that EPA comments require method development that may take several months. Ogden indicated that the Guard would have to request an extension unless method development is considered the start of the investigation. EPA stated that they would review the wording of this deadline with respect to method development.
- The technical meeting was scheduled for next Wednesday at 10:30. EPA requested a meeting to discuss the J-2 range work plan after the Tech Meeting next week with the possibility of a site walk.
- The Guard responded to some questions from the last IART meeting. All HE mortar and artillery rounds have been removed from the ASP, and the mortar illumination rounds are scheduled to be removed soon. The maintenance at the small arms ranges has included cleanup with hand tools but no mechanical grading; if sandbags were ripped open, the sand would be raked out.
- The Guard indicated that the well results from MW-76 and MW-77 have been received this morning. The RDX concentrations are similar to the profile samples and they will prepare a press release.
- The Guard indicated that they would prepare a letter for EPA review regarding disposition of the rocks from the berm maintenance project.

The Guard, EPA, and MADEP had a meeting on February 17 to discuss technical issues, including the following:

- An update of the CS-19 investigation was presented by Jacobs Engineering. Downhole UXO clearance is complete on 58MW0016 and 58MW0015. 58MW0015 is at a depth of 118 bgs and has reached the water table. Currently behind schedule due to weather and road conditions, therefore a second rig is scheduled to mobilize on Monday. The laboratory indicated that the profile samples from the auger rig do not have the interference seen with the Barber rig profile samples. A 1-page map of the surface soil samples was provided to the Guard to show their locations in relation to the 105-mm UXO detonation crater. The Guard will look at these locations relative to the crater next week. The schedule of activities is to have the drilling finish by March 2nd and the groundwater sampling start on the 6th.
- An update of the Munitions Survey was presented by Tetra Tech. The surveyors have completed the Gun and Mortar work and will be remobilized to do the water bodies, slit trench, and HUTA. The geophysical survey is finishing the first two tasks and the data from Gun and Mortar positions are expected next week. Continue to clear brush in Demo 1. Currently finishing the HUTA selection report and it is scheduled be delivered tomorrow. EPA requested the status of the revised Appendix C. Tetra Tech indicated that it is still in progress. EPA indicated that the Gantt Chart did not include the HUTA. Ogden and EPA requested a copy of the current schedule.

- Ogden presented an update of the RRA. Preparation of the workplan is on schedule with an internal conference call on Tuesday to discuss Guard comments. Ogden indicated that they have discussed the status of the washed rocks from the berm maintenance program with the EPA and they will prepare a letter to the EPA requesting that the rocks be used for training area maintenance.
- EPA received the public involvement plan for AO3 on Monday 2/14. DEP indicated that they did not receive a Public Involvement Plan from the Guard but had received a copy from EPA, and asked that the Guard provide plans to DEP directly. The Guard indicated they would check into the distribution problem. EPA and DEP requested a more detailed schedule for community involvement prior to the March 1 submittal of the RRA Workplan. This should be sent by letter or email.
- Ogden presented an update of the Groundwater Investigation. Continue to drill on MW-86 (P-12) and have started drilling on MW-87 (P-16). Finishing the sampling of the Demo 1 response wells, the steel lined pit well, and the Coast Guard Station well. This is the last groundwater sampling scheduled until mid March. Continue to soil sample at the Gun and Mortar positions and are on schedule to finish before the deadline. A reconnaissance of the kettle hole south of Demo-1 was completed today. Photographs of the kettle hole will be distributed next week. The Interim Long-term Groundwater Report is due to the Guard for review on the 22nd, and to the agencies by March 2. Ogden requested that the agencies expedite their reviews because the report includes the schedule of the groundwater sampling for 2000. An e-mail was sent on Monday indicating that a detection of MCPA was inadvertently omitted from the monthly report. The detection was qualified as tentatively identified (NJ). The Ogden chemist indicated that the compound was also detected in the method blank and validation will be revised as undetected with an estimated detection limit (UJ). A 1-page map of the revised former MP-2 locations was distributed for review. The J Range Response Plan will be distributed later today.
- Some questions on AO3 were discussed. Ogden asked whether the April 7 deadline for the FS Workplan includes the portion of the workplan addressing the UXO AOC. EPA will check on this. Ogden suggested that the FS Workplan would reference the ongoing response plans and studies rather than recreating these, and EPA concurred. The Guard asked for a meeting next week with the agencies to discuss studies underway at each AOC and how these would figure into the FS process. A meeting was agreed for Wednesday 2/23 at 1300. The technical meeting will be Thursday at 1130 as usual.
- The Guard distributed 7-page and 2-page handouts on the UXO conferences in San Diego and Anaheim.

The Guard, EPA, and MADEP had a meeting on February 24 to discuss technical issues, including the following:

- Jacobs Engineering presented an update of the CS-19 investigation. They are currently installing wells at 58MW0015 located at the center of the CS-19 area. Water table was encountered at 118 feet bgs. No VOC detected in the profile samples and RDX detected at 135' to 140' bgs at a concentration of 0.38 ppb. Screen intervals of 130' to 140' bgs and 160' to 170' bgs have been selected. The location of 58MW0016 my need to be moved, pending discussion with agencies.
- The Water Supply Investigation is currently drilling on site #2 and the groundwater sampling on all newly installed wells should be completed next week.
- Tetra Tech presented an update of the Munitions Survey. Brush crews are working on the trails at GP-7, GP-5, P-10, GP-11, GP-14, GP-16, MP-5, and MP-8. Geophysics has been completed at all gun positions except GP-4, GP-10 and GP-11. Performed a reconnaissance of Old H and the J-3 wetland with EPA on Wednesday. Demo 1 UXO crews are in the bowl but brush clearing is on hold due to UXO found. EOD is scheduled to look at the UXO on Monday. The Guard asked if the delays at Demo 1 are going to effect the schedule. Tetra Tech indicated that they could make up time by adding additional personnel. EPA asked that an update be provided to the 1/12/00 schedule. The

Guard asked if that schedule included Appendix C and Tetra Tech indicated that it did include Appendix C. EPA asked to have the one comprehensive schedule for next week's Tech Meeting.

- Ogden presented an update of the RRA. The draft work plan is scheduled to be delivered on Wednesday March 1st to the agencies, IART members, and to the SMB. The letter to EPA on the request to reuse the rocks from the berm maintenance program will be sent out tomorrow.
- Ogden presented an update of the Groundwater Investigation. Drilling is complete at MW-86 (P-12) and screen selection is needed today. Drilling should be complete by the end of the day on MW-87 (P-16) and will need to select screens on Monday. Soil sampling at gun and mortar positions should be completed this week. UXO crews continue to clear impact area response well pads along Turpentine Road. The new groundwater profile sampling system should be ready for the next boring (MW-88). A third drill rig could be mobilized next week. With respect to the schedule, there are no changes from the version provided 2/3/00.
- EPA indicated that the responses to the perchlorate comments were OK. EPA provided the following specific comments on the draft Response Plan for RDX Detections at DP-8&9 and 90MW0022: page 1, 3rd paragraph, 2nd sentence, insert "from select drive point locations" after "collected"; please add wells ECPZSNP03B and C to the proposed response wells; note that wells ECMWSNP03S and D and ECMWSNP02S and D on Figure 1 should be green (already sampled). MADEP will expedite their comments on this plan.
- EPA requested more information on an Ogden reported detection of EDB. Ogden indicated that on the last round of sampling of the Snake Pond drive point sampling, EDB was detected in 02D. EPA asked if Tech Memo 99-6 was distributed to everyone on the IART list. Ogden indicated that is was. EPA asked if the Guard was aware of the status of the PIP. The Guard indicated that they were informed that it was disapproved. EPA requested that Tetra Tech give an update of the munitions survey at a future IART meeting but not at the next meeting due to time constraints.
- The status of the IART Action Items were discussed and are as follows:
    - EPA to check with JPO on status of the modeling presentation.
    - Guard to check that OPTEC provides Dick Judge a copy of the meeting minutes.
    - The Public Involvement Plan will be distributed to IART members for review.
    - Guard will provide an oral update of ASP inventory at the next meeting.
    - Guard to check with JPO that a legible copy of the CHPPM report was distributed to the IART members.
    - The requests relating to SAR sampling (items 6, 7, 8) have been take under advisement.
    - The request to perform additional investigations due to the detection of explosives at MW-78 has been take under advisement.
    - Snow date has been scheduled.
- The screens were selected for MW-86 (P-12). The draft boring log was faxed yesterday and a 1-page data table and draft cross section were distributed at the meeting. It was agreed to set the three screens at the water table, 20' to 30' bwt, and 70' to 80' bwt.
- A site walk of the J-2 Range was conducted prior to the Technical meeting. The areas/activities that need to be addressed in the workplan include the following:
    - The melt pour area
    - The apparent OD area and other depression near the tank
    - The small arms debris area near Barlow Road
    - The "U" berm firing point
    - The berm with the steel plate and nearby ovens
    - Demolition debris piles or hummocks
    - The tank firing point
    - Groundwater flow direction and impacts
    - Portions of the range for munitions survey

- Ogden indicated that MIT has requested a 60-day extension on the 104e request. EPA stated that 30 days is the standard EPA extension. The draft plan is due on April 7 and with a 30 day extension, would have the MIT information arriving at the same time. Any new information obtained from MIT could be incorporated in the final plan.
- The Guard indicated that the turkey hunting season is April 24-28 and May 1-5.
- Ogden distributed a data table with modifications to make it easier to read, for review and comment.
- Ogden requested the status of the e-mail sent to EPA on drinking water criteria. EPA stated that they need to review and respond.

## 2. SUMMARY OF DATA RECEIVED

Validated Data

Validated data were received during February for Sample Delivery Groups (SDGs) 224, 230, 233, 237, 241, 244, 246, and 248. These SDGs contain results for 111 groundwater samples from monitoring wells. These SDGs also contain results for 21 groundwater profile samples collected during installation of MW-57, 75, and 77. Finally, results are included for soil samples collected from Gun Position 16.

Figures 1 through 5 depict the cumulative results of groundwater analyses for the period from the start of the IAGS (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
- Figure 2 shows the results of inorganic analyses (collectively referred to as "metals", though some analytes are not true metals) by methods 300.0, 350.2M, 353M, 365.2, CYAN, IM40/MB, and IM40HG
- Figure 3 shows the results of Volatile Organic Compound (VOC) analyses by methods OC21V, 504, and 8021W
- Figure 4 shows the results of Semi-Volatile Organic Compound (SVOC) analyses by method OC21B
- Figure 5 shows the results of Pesticide (method OL21P) and Herbicide (method 8151) analyses

The concentrations from these analyses are depicted in Figures 1-5 compared to Maximum Contaminant Levels (MCLs) or Health Advisories (HAs) published by EPA for drinking water. 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 or HA 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 or HA. 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 measured. Table 3 summarizes the detections that exceeded a MCL or HA, sorted by analytical method and analyte, since 1997.

There are multiple labels listed for some wells in Figures 1-5, 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. 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 1-5 depict water table contours. Groundwater generally moves perpendicular to these contours. The rate of vertical groundwater flow deeper into the aquifer slows as groundwater moves away from the mound.

The results presented in Figures 1-5 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 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. There are significant differences between historical and current exceedances of drinking water criteria for Metals and SVOCs, as described further below.

Figure 1: Explosives in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for explosive compounds are indicated in four general areas: Demo Area 1 (wells 19, 31, 34, and 73); the Impact Area and CS-19 (wells 58MW0002, 58MW0009E, 1, 2, 23, 25, 37, 38, and 40); southeast of the J Ranges (wells 90MW0022, 90WT0013); and at the steel-lined pit (well 58). CS-19 is a site located in the Impact Area, portions of which are currently under investigation by the Air Force Center for Environmental Excellence (AFCEE) under the Superfund program. A bunker and cleared area on the north side of CS-19 are under investigation under the IAGS. Studies are currently underway to delineate the extent of contaminants in the Impact Area, which may include several separate sources. Studies are also underway at Demo 1 and southeast of the J Ranges to evaluate the sources and extent of contaminants. Exceedances of drinking water criteria were measured for 2,4,6-trinitrotoluene (TNT) at Demo Area 1 (well 19S), and for hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) at all of the locations. One of the exceedance wells, 90WT0013, has had no detectable explosives in the last two sample rounds (January and October 1999).

Figure 2: Metals in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for metals are scattered throughout the study area. Where two or more rounds of sampling data are available, the exceedances generally have not been replicated in consecutive sampling rounds. The exceedances have been measured for antimony, arsenic, cadmium, chromium, lead, molybdenum, sodium, thallium and zinc. None of the 10 antimony exceedances were repeated in consecutive sampling rounds. Arsenic (in well 7M1), cadmium (52M3), and chromium (7M1) each had one exceedance in a single sampling round. The three lead exceedances (wells 2S, 7M1, and ASP) were not repeated in consecutive sampling rounds. Twelve of the 35 molybdenum exceedances were repeated in consecutive sampling rounds (wells 2S, 2D, 13D, 16D, 46M2, 52D, 52M3, 53M1, 53D, 54M2, 54S, and 55D). Molybdenum concentrations declined in 11 of these twelve wells. Two of the ten sodium exceedances were repeated in consecutive sampling rounds (wells 2S and SDW261160). Six of the 40 thallium exceedances were repeated in consecutive sampling rounds (wells 7M1, 7M2, 47M2, 52S, 52D, and 54M1). Zinc exceeded the HA in seven wells, all of which are constructed of galvanized (zinc-coated) steel.

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 Guard 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

Exceedances of drinking water criteria for VOCs are indicated in three general areas: CS-10 (wells 03MW0007A, 03MW0014A, and 03MW0020), LF-1 (well 27MW0017B), and FS-12 (wells MW-45S, 90MW0003, and ECMWSNP02D). 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.

Figure 4: SVOCs in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for SVOCs are scattered throughout the study area. All exceedances of drinking water criteria for SVOCs were measured for bis (2-ethylhexyl) phthalate (BEHP), except for two locations (wells 45S and 90MW0003, see Inset B) which had exceedances for naphthalene, and well 41M1 which had an estimated level of 2,6-dinitrotoluene (DNT) that is equal to the HA. BEHP is believed to be largely an artifact of the investigation methods, introduced to the samples during collection or analysis. 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 occurs as an artifact, and is not really present in the aquifer, is supported by the results of the latest sampling round that show much lower levels of the chemical after additional precautions were taken to prevent cross-contamination during sample collection and analysis. Only three locations (out of 65) 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). The naphthalene exceedances at wells 45S and 90MW0003 are also located in FS-12.

The 2,6-DNT detected at well 41M1 is interesting in that the explosive 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 explosive 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 explosive method in the first or third sampling rounds.

Figure 5: Herbicides and Pesticides in Groundwater Compared to MCLs/HAs

There was one exceedance of drinking water criteria for herbicides or 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.

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 indicates a number of false positive explosive detections (PDA=NO) for air samples collected during the 1/18/00 UXO detonation event. There were no confirmed detections of explosives for the air samples.

Table 4 indicates verified explosive detections (PDA=YES) and a number of false positive explosive detections in groundwater samples. RDX was detected in well 90LWA0007 located in the FS-12 area and downgradient of the L Range. This was the first explosive detection in three sampling rounds for this well. RDX and HMX were detected in well 58S located adjacent to the steel-lined pit, confirming the results of an earlier sampling round. RDX, HMX, and 4-amino-2,6-DNT were detected in one or more of the following wells downgradient of Demo Area 1: 75M2, 76S, 76M2, and 77M2. These response wells were recently installed and results were for the first sampling event.

Table 4 includes profile results from drilling at the Demo 1 response well 74, and at the Impact Area response wells 85, 86, and 87. Explosives were detected but not verified for profile samples at well 74, the northernmost well in the transect downgradient of Demo 1. RDX, 2,6-DNT, 3-nitrotoluene, and 2-amino-4,6-DNT were verified in profile samples from well 85 located near the center of the Impact Area. RDX and HMX were verified in profile samples from wells 86 and 87 located along the western perimeter of the Impact Area.

Table 4 indicates explosive detections for several soil samples collected from craters following the 1/18/00 UXO detonation event. RDX and HMX were verified in samples from two of the craters.

## 3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

| | |
|---|---|
| Weekly Update for January 17 – 21, 2000 | 2/1/00 |
| Weekly Progress Update (January 24-28) | 2/8/00 |
| Monthly Progress Report No. 34 (January 2000) | 2/10/00 |
| August 3, 1999 UXO Blow-in-Place (BIP) Results Summary | 2/14/00 |
| Draft IAGS Technical Team Memorandum 99-6 | 2/17/00 |
| Weekly Progress Update (January 31-February 4) | 2/18/00 |
| Weekly Progress Update (February 7 - 11) | 2/18/00 |

## 4. SCHEDULED ACTIONS

Figure 6 provides a Gantt chart updated to reflect progress and proposed work. Site characterization activities scheduled for March and early April include:

- Demo Area 1 finish soil and groundwater investigations and start report preparation
- Impact Area continue response plan investigations
- J-2 Range finish draft workplan
- J-1/J-3 Ranges continue workplan preparation
- Gun/Mortar positions finish soil and groundwater investigations and start report preparation
- Trenches, Bunkers, Ground Scars finish soil investigation and continue report preparation
- Mortar Targets continue soil and groundwater investigation
- Training Areas finish final workplan
- KD/U Ranges continue draft report revisions
- J-3 Wetland continue draft report revisions
- High Use Target Area 1 finish draft workplan
- Water Bodies continue geophysics investigations
- Groundwater Monitoring continue sampling water supply wells, Phase II(a) wells, Far Field Group 2 wells, Far Field New Group 2 wells, and CY 2000 Interim Long-term wells
- Analytical Methods continue revising draft PEP report
- Reporting finish draft Interim Long-term Monitoring report

Rapid Response Action activities scheduled for March and early April include:

- Revise draft RRA Workplan
- Continue pre-RRA Implementation

## 5. SUMMARY OF ACTIVITIES FOR DEMO 1

Development and sampling of the remaining newly installed Demo 1 response wells was completed. Groundwater monitoring results from the first wells installed were distributed to the agencies. Preliminary results of the response plan soil samples were discussed at the February 10$^{th}$ technical meeting. It was agreed to survey MW-78 and perform particle tracking for the profile detection. A reconnaissance of the kettle hole south of Demo 1 was conducted on February 17$^{th}$.

Brush cutting and UXO clearance began in preparation for the geophysics survey for the Munitions Survey at Demo 1. The UXO located in Demo 1 is scheduled to be detonated during the next reporting period.

TABLE 2
SAMPLING PROGRESS
2/1/2000-2/29/2000



| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMPLE TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| 11MW0001E | FIELDQC | 02/04/2000 | FIELDQC | 0.00 | 0.00 | | |
| 15MW0005E | FIELDQC | 02/05/2000 | FIELDQC | 0.00 | 0.00 | | |
| 90MW0029BE | FIELDQC | 02/03/2000 | FIELDQC | 0.00 | 0.00 | | |
| 90WT0015E | FIELDQC | 02/02/2000 | FIELDQC | 0.00 | 0.00 | | |
| G85MAE | FIELDQC | 02/02/2000 | FIELDQC | 0.00 | 0.00 | | |
| G85MDE | FIELDQC | 02/03/2000 | FIELDQC | 0.00 | 0.00 | | |
| G86AAE | FIELDQC | 02/17/2000 | FIELDQC | 0.00 | 0.00 | | |
| G86DAE | FIELDQC | 02/18/2000 | FIELDQC | 0.00 | 0.00 | | |
| G86IAE | FIELDQC | 02/22/2000 | FIELDQC | 0.00 | 0.00 | | |
| G87AAE | FIELDQC | 02/23/2000 | FIELDQC | 0.00 | 0.00 | | |
| G87GAE | FIELDQC | 02/24/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC50B1BAE | FIELDQC | 02/08/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC50F1BAE | FIELDQC | 02/09/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC52A1AAT | FIELDQC | 02/18/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC52B1BAE | FIELDQC | 02/22/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC52B1BAT | FIELDQC | 02/22/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC52G1AAE | FIELDQC | 02/24/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC52P1AAT | FIELDQC | 02/24/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC52R1AAT | FIELDQC | 02/23/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC53A1BAE | FIELDQC | 02/15/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC53H1BAT | FIELDQC | 02/16/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC53O1BAE | FIELDQC | 02/17/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC53P1AAT | FIELDQC | 02/14/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC55A1AAE | FIELDQC | 02/01/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC55D1AAT | FIELDQC | 02/02/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC58G1BAE | FIELDQC | 02/07/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC63D1BAE | FIELDQC | 02/03/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC63G1BAT | FIELDQC | 02/04/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC64A1AAT | FIELDQC | 02/03/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC64H1AAE | FIELDQC | 02/04/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC66E1AAE | FIELDQC | 02/18/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC66Q1BAE | FIELDQC | 02/23/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC69G1BAE | FIELDQC | 02/11/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC72A1BAE | FIELDQC | 02/16/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC73B1BAE | FIELDQC | 02/10/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC73O1BAE | FIELDQC | 02/14/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC76A1AAT | FIELDQC | 02/17/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC78E1BAE | FIELDQC | 02/25/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC78E1BAT | FIELDQC | 02/25/2000 | FIELDQC | 0.00 | 0.00 | | |
| HC78Q1AAE | FIELDQC | 02/02/2000 | FIELDQC | 0.00 | 0.00 | | |
| PPAWSMW-3E | FIELDQC | 02/01/2000 | FIELDQC | 0.00 | 0.00 | | |
| S85AAE | FIELDQC | 02/08/2000 | FIELDQC | 0.00 | 0.00 | | |
| S85CAE | FIELDQC | 02/01/2000 | FIELDQC | 0.00 | 0.00 | | |
| S85CAT | FIELDQC | 02/01/2000 | FIELDQC | 0.00 | 0.00 | | |
| S85KAE | FIELDQC | 02/02/2000 | FIELDQC | 0.00 | 0.00 | | |
| S86AAE | FIELDQC | 02/14/2000 | FIELDQC | 0.00 | 0.00 | | |
| S86CAE | FIELDQC | 02/11/2000 | FIELDQC | 0.00 | 0.00 | | |
| S86DAE | FIELDQC | 02/11/2000 | FIELDQC | 0.00 | 0.00 | | |
| S86FAE | FIELDQC | 02/15/2000 | FIELDQC | 0.00 | 0.00 | | |

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
2/1/2000-2/29/2000

| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMPLE TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| S86LAE | FIELDQC | 02/16/2000 | FIELDQC | 0.00 | 0.00 | | |
| S87CAE | FIELDQC | 02/17/2000 | FIELDQC | 0.00 | 0.00 | | |
| S87CAF | FIELDQC | 02/17/2000 | FIELDQC | 0.00 | 0.00 | | |
| S87EAE | FIELDQC | 02/18/2000 | FIELDQC | 0.00 | 0.00 | | |
| S87IAE | FIELDQC | 02/22/2000 | FIELDQC | 0.00 | 0.00 | | |
| W48DDT | FIELDQC | 02/29/2000 | FIELDQC | 0.00 | 0.00 | | |
| W48M3T | FIELDQC | 02/28/2000 | FIELDQC | 0.00 | 0.00 | | |
| W58SST | FIELDQC | 02/15/2000 | FIELDQC | 0.00 | 0.00 | | |
| W64M1T | FIELDQC | 02/07/2000 | FIELDQC | 0.00 | 0.00 | | |
| W65M2T | FIELDQC | 02/10/2000 | FIELDQC | 0.00 | 0.00 | | |
| W67M1T | FIELDQC | 02/11/2000 | FIELDQC | 0.00 | 0.00 | | |
| W69M1T | FIELDQC | 02/08/2000 | FIELDQC | 0.00 | 0.00 | | |
| W71SST | FIELDQC | 02/09/2000 | FIELDQC | 0.00 | 0.00 | | |
| 11MW0001 | 11MW0001 | 02/04/2000 | GROUNDWATER | 107.50 | 117.50 | -45.38 | -35.38 |
| 15MW0001 | 15MW0001 | 02/03/2000 | GROUNDWATER | 111.00 | 121.00 | -5.70 | 4.30 |
| 15MW0005 | 15MW0005 | 02/05/2000 | GROUNDWATER | 119.00 | 129.00 | 6.75 | 16.75 |
| 15MW0007 | 15MW0007 | 02/04/2000 | GROUNDWATER | 114.00 | 124.00 | -3.22 | 6.78 |
| 4036000-01G | 4036000-01G | 02/02/2000 | GROUNDWATER | | | | |
| 4036000-01GD | 4036000-01G | 02/02/2000 | GROUNDWATER | | | | |
| 4036000-03G | 4036000-03G | 02/02/2000 | GROUNDWATER | | | | |
| 4036000-03GD | 4036000-03G | 02/02/2000 | GROUNDWATER | | | | |
| 4036000-04G | 4036000-04G | 02/02/2000 | GROUNDWATER | | | | |
| 4036000-06G | 4036000-06G | 02/02/2000 | GROUNDWATER | | | | |
| 4036003-01G | 4036003-01G | 02/02/2000 | GROUNDWATER | | | | |
| 4036003-01GD | 4036003-01G | 02/02/2000 | GROUNDWATER | | | | |
| 4261000-02G | 4261000-02G | 02/01/2000 | GROUNDWATER | | | | |
| 4261000-03G | 4261000-03G | 02/01/2000 | GROUNDWATER | | | | |
| 4261000-04G | 4261000-04G | 02/01/2000 | GROUNDWATER | | | | |
| 4261000-05G | 4261000-05G | 02/01/2000 | GROUNDWATER | | | | |
| 4261000-06G | 4261000-06G | 02/01/2000 | GROUNDWATER | | | | |
| 4261000-09G | 4261000-09G | 02/01/2000 | GROUNDWATER | | | | |
| 4261000-10G | 4261000-10G | 02/09/2000 | GROUNDWATER | | | | |
| 4261000-11G | 4261000-11G | 02/01/2000 | GROUNDWATER | | | | |
| 90LWA0007 | 90LWA0007 | 02/01/2000 | GROUNDWATER | 92.00 | 102.00 | -2.00 | 8.00 |
| 90MW0021 | 90MW0021 | 02/01/2000 | GROUNDWATER | 122.00 | 132.00 | 27.81 | 37.81 |
| 90MW0029B | 90MW0029B | 02/03/2000 | GROUNDWATER | 224.00 | 234.00 | 140.68 | 150.68 |
| 90MW0031 | 90MW0031 | 02/02/2000 | GROUNDWATER | 190.00 | 200.00 | 101.50 | 111.50 |
| 90MW0031D | 90MW0031 | 02/02/2000 | GROUNDWATER | 190.00 | 200.00 | 101.50 | 111.50 |
| 90MW0038 | 90MW0038 | 02/02/2000 | GROUNDWATER | 94.00 | 104.00 | 24.20 | 34.20 |
| 90WT0015 | 90WT0015 | 02/02/2000 | GROUNDWATER | 90.00 | 100.00 | 0.65 | 10.65 |
| 90WT0015D | 90WT0015 | 02/02/2000 | GROUNDWATER | 90.00 | 100.00 | 0.65 | 10.65 |
| PPAWSMW-1 | PPAWSMW-1 | 02/01/2000 | GROUNDWATER | 220.00 | 230.00 | 0.03 | 10.03 |
| PPAWSMW-2 | PPAWSMW-2 | 02/01/2000 | GROUNDWATER | 220.00 | 230.00 | 1.10 | 11.10 |
| PPAWSMW-3 | PPAWSMW-3 | 02/01/2000 | GROUNDWATER | 220.00 | 230.00 | -0.81 | 9.19 |
| PPAWSPW-1 | PPAWSPW-1 | 02/01/2000 | GROUNDWATER | | | 158.00 | 178.00 |
| PPAWSPW-2 | PPAWSPW-2 | 02/01/2000 | GROUNDWATER | | | 85.00 | 105.00 |
| USCGANTST | USCGANTST | 02/14/2000 | GROUNDWATER | 0.00 | 0.00 | | |
| W48DDA | MW-48 | 02/29/2000 | GROUNDWATER | 221.00 | 231.00 | 117.60 | 127.60 |
| W48M1A | MW-48 | 02/29/2000 | GROUNDWATER | 191.00 | 201.00 | 88.30 | 98.30 |

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
2/1/2000-2/29/2000

| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMPLE TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| W48M2A | MW-48 | 02/28/2000 | GROUNDWATER | 161.00 | 171.00 | 58.50 | 68.50 |
| W48M3A | MW-48 | 02/28/2000 | GROUNDWATER | 131.50 | 141.50 | 28.60 | 38.60 |
| W49M1A | MW-49 | 02/29/2000 | GROUNDWATER | 160.00 | 170.00 | 87.50 | 97.50 |
| W58SSA | MW-58 | 02/15/2000 | GROUNDWATER | 100.00 | 110.00 | -3.53 | 6.47 |
| W64M1A | MW-64 | 02/07/2000 | GROUNDWATER | 129.00 | 139.00 | 34.99 | 44.99 |
| W64M1D | MW-64 | 02/07/2000 | GROUNDWATER | 129.00 | 139.00 | 34.99 | 44.99 |
| W64M2A | MW-64 | 02/07/2000 | GROUNDWATER | 100.00 | 105.00 | 5.98 | 10.98 |
| W64SSA | MW-64 | 02/04/2000 | GROUNDWATER | 87.00 | 97.00 | -6.93 | 3.07 |
| W65M1A | MW-64 | 02/10/2000 | GROUNDWATER | 210.00 | 220.00 | 87.20 | 97.20 |
| W65M2A | MW-65 | 02/11/2000 | GROUNDWATER | 129.00 | 134.00 | 6.20 | 11.20 |
| W65SSA | MW-65 | 02/10/2000 | GROUNDWATER | 116.00 | 126.00 | -6.87 | 3.13 |
| W66M1A | MW-66 | 02/09/2000 | GROUNDWATER | 228.00 | 238.00 | 99.32 | 109.32 |
| W66M2A | MW-66 | 02/10/2000 | GROUNDWATER | 141.00 | 151.00 | 11.77 | 21.77 |
| W66SSA | MW-66 | 02/10/2000 | GROUNDWATER | 126.00 | 136.00 | -3.20 | 6.80 |
| W67M1A | MW-67 | 02/11/2000 | GROUNDWATER | 243.00 | 253.00 | 83.52 | 93.52 |
| W67SSA | MW-67 | 02/11/2000 | GROUNDWATER | 161.00 | 171.00 | 3.77 | 13.77 |
| W68M1A | MW-68 | 02/07/2000 | GROUNDWATER | 106.00 | 116.00 | 16.50 | 26.50 |
| W68SSA | MW-68 | 02/08/2000 | GROUNDWATER | 84.00 | 94.00 | -5.53 | 4.47 |
| W69M1A | MW-69 | 02/08/2000 | GROUNDWATER | 190.00 | 200.00 | 75.98 | 85.98 |
| W69M2A | MW-69 | 02/07/2000 | GROUNDWATER | 153.00 | 163.00 | 38.85 | 48.85 |
| W69SSA | MW-69 | 02/08/2000 | GROUNDWATER | 110.00 | 120.00 | -4.10 | 5.90 |
| W70M1A | MW-70 | 02/09/2000 | GROUNDWATER | 257.00 | 267.00 | 127.67 | 137.67 |
| W70SSA | MW-70 | 02/09/2000 | GROUNDWATER | 132.00 | 142.00 | 2.70 | 12.70 |
| W71M1A | MW-71 | 02/08/2000 | GROUNDWATER | 180.00 | 190.00 | 18.82 | 28.82 |
| W71SSA | MW-71 | 02/09/2000 | GROUNDWATER | 158.00 | 168.00 | -3.52 | 6.48 |
| W71SSD | MW-71 | 02/09/2000 | GROUNDWATER | 158.00 | 168.00 | -3.52 | 6.48 |
| W74M1A | MW-74 | 02/14/2000 | GROUNDWATER | 170.00 | 180.00 | 72.15 | 82.15 |
| W74M2A | MW-74 | 02/14/2000 | GROUNDWATER | 125.00 | 135.00 | 27.15 | 37.15 |
| W74M2D | MW-74 | 02/14/2000 | GROUNDWATER | 125.00 | 135.00 | 27.15 | 37.15 |
| W74M3A | MW-74 | 02/14/2000 | GROUNDWATER | 100.00 | 110.00 | 3.30 | 13.30 |
| W78M1A | MW-78 | 02/07/2000 | GROUNDWATER | 135.00 | 145.00 | 54.60 | 64.60 |
| W78M2A | MW-78 | 02/07/2000 | GROUNDWATER | 115.00 | 125.00 | 34.58 | 44.58 |
| W78M2D | MW-78 | 02/07/2000 | GROUNDWATER | 115.00 | 125.00 | 34.58 | 44.58 |
| W78M3A | MW-78 | 02/07/2000 | GROUNDWATER | 85.00 | 95.00 | 4.80 | 14.80 |
| DW8623 | GAC WATER | 02/23/2000 | IDW | 0.00 | 0.00 | | |
| GAC13 | GAC WATER | 02/03/2000 | IDW | 0.00 | 0.00 | | |
| GAC14 | GAC WATER | 02/17/2000 | IDW | 0.00 | 0.00 | | |
| GAC7402 | GAC WATER | 02/03/2000 | IDW | 0.00 | 0.00 | | |
| GAC7408 | GAC WATER | 02/08/2000 | IDW | 0.00 | 0.00 | | |
| SAND-03 | BFSAND | 02/29/2000 | IDW | 0.00 | 0.25 | | |
| SC5701 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC5702 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC6001 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC6002 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC6101 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC6102 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC7301 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC7302 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC7401 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs
SED = Sample End Depth, measured in feet bgs
BWTS = Depth below water table, start depth, measured in feet
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TABLE 2
SAMPLING PROGRESS
2/1/2000-2/29/2000

| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMPLE TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| SC7402 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC7501 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC7502 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC7701 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC7702 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC7801 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC7802 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC8501 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| SC8502 | SOIL CUTTINGS | 02/16/2000 | IDW | 0.00 | 0.25 | | |
| G85MAA | MW-85 | 02/02/2000 | PROFILE | 120.00 | 120.00 | 2.00 | 2.00 |
| G85MBA | MW-85 | 02/02/2000 | PROFILE | 130.00 | 130.00 | 12.00 | 12.00 |
| G85MBD | MW-85 | 02/02/2000 | PROFILE | 130.00 | 130.00 | 12.00 | 12.00 |
| G85MCA | MW-85 | 02/03/2000 | PROFILE | 140.00 | 140.00 | 22.00 | 22.00 |
| G85MDA | MW-85 | 02/03/2000 | PROFILE | 150.00 | 150.00 | 32.00 | 32.00 |
| G85MEA | MW-85 | 02/03/2000 | PROFILE | 160.00 | 160.00 | 42.00 | 42.00 |
| G85MFA | MW-85 | 02/03/2000 | PROFILE | 170.00 | 170.00 | 52.00 | 52.00 |
| G85MGA | MW-85 | 02/03/2000 | PROFILE | 180.00 | 180.00 | 62.00 | 62.00 |
| G85MHA | MW-85 | 02/03/2000 | PROFILE | 190.00 | 190.00 | 72.00 | 72.00 |
| G85MIA | MW-85 | 02/03/2000 | PROFILE | 200.00 | 200.00 | 82.00 | 82.00 |
| G86AAA | MW-86 | 02/17/2000 | PROFILE | 150.00 | 150.00 | 12.00 | 12.00 |
| G86BAA | MW-86 | 02/17/2000 | PROFILE | 160.00 | 160.00 | 22.00 | 22.00 |
| G86CAA | MW-86 | 02/17/2000 | PROFILE | 170.00 | 170.00 | 32.00 | 32.00 |
| G86DAA | MW-86 | 02/18/2000 | PROFILE | 180.00 | 180.00 | 42.00 | 42.00 |
| G86EAA | MW-86 | 02/18/2000 | PROFILE | 190.00 | 190.00 | 52.00 | 52.00 |
| G86EAD | MW-86 | 02/18/2000 | PROFILE | 190.00 | 190.00 | 52.00 | 52.00 |
| G86FAA | MW-86 | 02/18/2000 | PROFILE | 200.00 | 200.00 | 62.00 | 62.00 |
| G86GAA | MW-86 | 02/18/2000 | PROFILE | 210.00 | 210.00 | 72.00 | 72.00 |
| G86HAA | MW-86 | 02/22/2000 | PROFILE | 220.00 | 220.00 | 82.00 | 82.00 |
| G86IAA | MW-86 | 02/22/2000 | PROFILE | 230.00 | 230.00 | 92.00 | 92.00 |
| G86JAA | MW-86 | 02/22/2000 | PROFILE | 240.00 | 240.00 | 102.00 | 102.00 |
| G86KAA | MW-86 | 02/22/2000 | PROFILE | 250.00 | 250.00 | 112.00 | 112.00 |
| G87AAA | MW-87 | 02/23/2000 | PROFILE | 140.00 | 140.00 | 6.00 | 6.00 |
| G87BAA | MW-87 | 02/23/2000 | PROFILE | 150.00 | 150.00 | 16.00 | 16.00 |
| G87CAA | MW-87 | 02/23/2000 | PROFILE | 160.00 | 160.00 | 26.00 | 26.00 |
| G87DAA | MW-87 | 02/23/2000 | PROFILE | 170.00 | 170.00 | 36.00 | 36.00 |
| G87DAD | MW-87 | 02/23/2000 | PROFILE | 170.00 | 170.00 | 36.00 | 36.00 |
| G87EAA | MW-87 | 02/23/2000 | PROFILE | 180.00 | 180.00 | 46.00 | 46.00 |
| G87FAA | MW-87 | 02/23/2000 | PROFILE | 190.00 | 190.00 | 56.00 | 56.00 |
| G87GAA | MW-87 | 02/24/2000 | PROFILE | 200.00 | 200.00 | 66.00 | 66.00 |
| G87HAA | MW-87 | 02/24/2000 | PROFILE | 210.00 | 210.00 | 76.00 | 76.00 |
| G87IAA | MW-87 | 02/24/2000 | PROFILE | 220.00 | 220.00 | 86.00 | 86.00 |
| G87JAA | MW-87 | 02/24/2000 | PROFILE | 230.00 | 230.00 | 96.00 | 96.00 |
| G87KAA | MW-87 | 02/24/2000 | PROFILE | 240.00 | 240.00 | 106.00 | 106.00 |
| G87LAA | MW-87 | 02/24/2000 | PROFILE | 245.00 | 245.00 | 111.00 | 111.00 |
| S85AAA | MW-85 | 02/08/2000 | SOIL BORING | 0.00 | 0.50 | | |
| S85BAA | MW-85 | 02/08/2000 | SOIL BORING | 1.50 | 2.00 | | |
| S85CAA | MW-85 | 02/01/2000 | SOIL BORING | 10.00 | 12.00 | | |
| S85CAD | MW-85 | 02/01/2000 | SOIL BORING | 10.00 | 12.00 | | |
| S85DAA | MW-85 | 02/01/2000 | SOIL BORING | 20.00 | 22.00 | | |

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TABLE 2
SAMPLING PROGRESS
2/1/2000-2/29/2000

| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMPLE TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| S85EAA | MW-85 | 02/01/2000 | SOIL BORING | 30.00 | 32.00 | | |
| S85FAA | MW-85 | 02/01/2000 | SOIL BORING | 40.00 | 42.00 | | |
| S85GAA | MW-85 | 02/01/2000 | SOIL BORING | 50.00 | 52.00 | | |
| S85HAA | MW-85 | 02/01/2000 | SOIL BORING | 60.00 | 62.00 | | |
| S85IAA | MW-85 | 02/02/2000 | SOIL BORING | 70.00 | 72.00 | | |
| S85JAA | MW-85 | 02/02/2000 | SOIL BORING | 80.00 | 82.00 | | |
| S85KAA | MW-85 | 02/02/2000 | SOIL BORING | 90.00 | 92.00 | | |
| S85LAA | MW-85 | 02/02/2000 | SOIL BORING | 100.00 | 102.00 | | |
| S85MAA | MW-85 | 02/02/2000 | SOIL BORING | 110.00 | 112.00 | | |
| S86AAA | MW-86 | 02/14/2000 | SOIL BORING | 0.00 | 0.50 | | |
| S86BAA | MW-86 | 02/14/2000 | SOIL BORING | 1.50 | 2.00 | | |
| S86CAA | MW-86 | 02/11/2000 | SOIL BORING | 10.00 | 12.00 | | |
| S86DAA | MW-86 | 02/11/2000 | SOIL BORING | 17.00 | 19.00 | | |
| S86EAA | MW-86 | 02/11/2000 | SOIL BORING | 30.00 | 32.00 | | |
| S86FAA | MW-86 | 02/15/2000 | SOIL BORING | 40.00 | 42.00 | | |
| S86GAA | MW-86 | 02/15/2000 | SOIL BORING | 50.00 | 52.00 | | |
| S86HAA | MW-86 | 02/15/2000 | SOIL BORING | 60.00 | 62.00 | | |
| S86IAA | MW-86 | 02/15/2000 | SOIL BORING | 70.00 | 72.00 | | |
| S86JAA | MW-86 | 02/15/2000 | SOIL BORING | 80.00 | 82.00 | | |
| S86KAA | MW-86 | 02/15/2000 | SOIL BORING | 90.00 | 92.00 | | |
| S86KAD | MW-86 | 02/15/2000 | SOIL BORING | 90.00 | 92.00 | | |
| S86LAA | MW-86 | 02/16/2000 | SOIL BORING | 100.00 | 102.00 | | |
| S86MAA | MW-86 | 02/16/2000 | SOIL BORING | 110.00 | 112.00 | | |
| S86NAA | MW-86 | 02/16/2000 | SOIL BORING | 120.00 | 122.00 | | |
| S86OAA | MW-86 | 02/16/2000 | SOIL BORING | 130.00 | 132.00 | | |
| S86PAA | MW-86 | 02/17/2000 | SOIL BORING | 140.00 | 142.00 | | |
| S87CAA | MW-87 | 02/17/2000 | SOIL BORING | 10.00 | 12.00 | | |
| S87DAA | MW-87 | 02/17/2000 | SOIL BORING | 22.00 | 24.00 | | |
| S87EAA | MW-87 | 02/18/2000 | SOIL BORING | 30.00 | 32.00 | | |
| S87FAA | MW-87 | 02/18/2000 | SOIL BORING | 40.00 | 44.00 | | |
| S87GAA | MW-87 | 02/18/2000 | SOIL BORING | 50.00 | 52.00 | | |
| S87HAA | MW-87 | 02/18/2000 | SOIL BORING | 60.00 | 64.00 | | |
| S87HAD | MW-87 | 02/18/2000 | SOIL BORING | 60.00 | 64.00 | | |
| S87IAA | MW-87 | 02/22/2000 | SOIL BORING | 70.00 | 72.00 | | |
| S87JAA | MW-87 | 02/22/2000 | SOIL BORING | 80.00 | 82.00 | | |
| S87KAA | MW-87 | 02/22/2000 | SOIL BORING | 90.00 | 92.00 | | |
| S87LAA | MW-87 | 02/22/2000 | SOIL BORING | 100.00 | 102.00 | | |
| S87MAA | MW-87 | 02/22/2000 | SOIL BORING | 110.00 | 112.00 | | |
| S87NAA | MW-87 | 02/22/2000 | SOIL BORING | 120.00 | 122.00 | | |
| S87OAA | MW-87 | 02/22/2000 | SOIL BORING | 130.00 | 132.00 | | |
| HC02P1AAA | 02P | 02/25/2000 | SOIL GRID | 0.00 | 0.25 | | |
| HC02P1AAD | 02P | 02/25/2000 | SOIL GRID | 0.00 | 0.25 | | |
| HC02P1BAA | 02P | 02/25/2000 | SOIL GRID | 0.25 | 0.50 | | |
| HC02P1CAA | 02P | 02/25/2000 | SOIL GRID | 0.50 | 1.00 | | |
| HC02Q1AAA | 02Q | 02/25/2000 | SOIL GRID | 0.00 | 0.25 | | |
| HC02Q1BAA | 02Q | 02/25/2000 | SOIL GRID | 0.25 | 0.50 | | |
| HC02Q1CAA | 02Q | 02/25/2000 | SOIL GRID | 0.50 | 1.00 | | |
| HC02R1AAA | 02R | 02/25/2000 | SOIL GRID | 0.00 | 0.25 | | |
| HC02R1BAA | 02R | 02/25/2000 | SOIL GRID | 0.25 | 0.50 | | |

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SAMPLING PROGRESS
2/1/2000-2/29/2000

| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMPLE TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| HC02R1CAA | 02R | 02/25/2000 | SOIL GRID | 0.50 | 1.00 | | |
| HC02R1CAD | 02R | 02/25/2000 | SOIL GRID | 0.50 | 1.00 | | |
| HC02S1AAA | 02S | 02/25/2000 | SOIL GRID | 0.00 | 0.25 | | |
| HC02S1BAA | 02S | 02/25/2000 | SOIL GRID | 0.25 | 0.50 | | |
| HC02S1CAA | 02S | 02/25/2000 | SOIL GRID | 0.50 | 1.00 | | |
| HC02T1AAA | 02T | 02/25/2000 | SOIL GRID | 0.00 | 0.25 | | |
| HC02T1BAA | 02T | 02/25/2000 | SOIL GRID | 0.25 | 0.50 | | |
| HC02T1CAA | 02T | 02/25/2000 | SOIL GRID | 0.50 | 1.00 | | |
| HC50A1AAA | 50A | 02/08/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50A1BAA | 50A | 02/08/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50B1AAA | 50B | 02/08/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50B1BAA | 50B | 02/08/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50C1AAA | 50C | 02/08/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50C1BAA | 50C | 02/08/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50D1AAA | 50D | 02/08/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50D1BAA | 50D | 02/08/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50E1AAA | 50E | 02/10/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50E1BAA | 50E | 02/10/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50F1AAA | 50F | 02/09/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50F1BAA | 50F | 02/09/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50G1AAA | 50G | 02/09/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50G1BAA | 50G | 02/09/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50H1AAA | 50H | 02/09/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50H1AAD | 50H | 02/09/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50H1BAA | 50H | 02/09/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50I1AAA | 50I | 02/09/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50I1BAA | 50I | 02/09/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50J1AAA | 50J | 02/08/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50J1BAA | 50J | 02/08/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50J1BAD | 50J | 02/08/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50K1AAA | 50K | 02/08/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50K1BAA | 50K | 02/08/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50L1AAA | 50L | 02/08/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50L1BAA | 50L | 02/09/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50M1AAA | 50M | 02/08/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50M1BAA | 50M | 02/08/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC50N1AAA | 50N | 02/09/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50N1AAD | 50N | 02/09/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC50N1BAA | 50N | 02/09/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52A1AAA | 52A | 02/18/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52A1AAD | 52A | 02/18/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52A1BAA | 52A | 02/18/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52A1BAD | 52A | 02/18/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52B1AAA | 52B | 02/22/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52B1BAA | 52B | 02/22/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52C1AAA | 52C | 02/22/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52C1BAA | 52C | 02/22/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52D1AAA | 52D | 02/18/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52D1AAD | 52D | 02/18/2000 | SOIL GRID | 0.00 | 0.50 | | |

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SAMPLING PROGRESS
2/1/2000-2/29/2000

| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMPLE TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| HC52D1BAA | 52D | 02/18/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52E1AAA | 52E | 02/24/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52E1BAA | 52E | 02/24/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52F1AAA | 52F | 02/22/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52F1BAA | 52F | 02/22/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52G1AAA | 52G | 02/24/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52G1BAA | 52G | 02/24/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52H1AAA | 52H | 02/24/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52H1BAA | 52H | 02/24/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52I1AAA | 52I | 02/22/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52I1BAA | 52I | 02/22/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52I1BAD | 52I | 02/22/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52J1AAA | 52J | 02/23/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52J1BAA | 52J | 02/23/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52K1AAA | 52K | 02/22/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52K1BAA | 52K | 02/22/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52L1AAA | 52L | 02/23/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52L1BAA | 52L | 02/23/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52M1AAA | 52M | 02/22/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52M1AAD | 52M | 02/22/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52M1BAA | 52M | 02/22/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52N1AAA | 52N | 02/18/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52N1BAA | 52N | 02/18/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52O1AAA | 52O | 02/23/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52O1BAA | 52O | 02/23/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52P1AAA | 52P | 02/18/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52P1AAD | 52P | 02/18/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52P1BAA | 52P | 02/18/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC52Q1AAA | 52Q | 02/23/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC52Q1BAA | 52Q | 02/23/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53A1AAA | 53A | 02/15/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53A1BAA | 53A | 02/15/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53B1AAA | 53B | 02/15/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53B1BAA | 53B | 02/15/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53C1AAA | 53C | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53C1BAA | 53C | 02/16/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53D1AAA | 53D | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53D1BAA | 53D | 02/17/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53E1AAA | 53E | 02/15/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53E1BAA | 53E | 02/15/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53F1AAA | 53F | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53F1BAA | 53F | 02/16/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53G1AAA | 53G | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53G1AAD | 53G | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53G1BAA | 53G | 02/16/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53H1AAA | 53H | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53H1BAA | 53H | 02/16/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53I1AAA | 53I | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53I1BAA | 53I | 02/17/2000 | SOIL GRID | 1.50 | 2.00 | | |

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SAMPLING PROGRESS
2/1/2000-2/29/2000

| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMPLE TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| HC53J1AAA | 53J | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53J1AAD | 53J | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53J1BAA | 53J | 02/17/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53K1AAA | 53K | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53K1AAD | 53K | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53K1BAA | 53K | 02/17/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53L1AAA | 53L | 02/14/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53L1BAA | 53L | 02/14/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53M1AAA | 53M | 02/15/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53M1BAA | 53M | 02/15/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53N1AAA | 53N | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53N1AAD | 53N | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53N1BAA | 53N | 02/16/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53O1AAA | 53O | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53O1BAA | 53O | 02/17/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53P1AAA | 53P | 02/14/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53P1AAD | 53P | 02/14/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53P1BAA | 53P | 02/14/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53Q1AAA | 53Q | 02/14/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53Q1BAA | 53Q | 02/14/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53R1AAA | 53R | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53R1BAA | 53R | 02/16/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53S1AAA | 53S | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53S1AAD | 53S | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53S1BAA | 53S | 02/17/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC53T1AAA | 53T | 02/14/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC53T1BAA | 53T | 02/14/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC55A1AAA | 55A | 02/01/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC55A1BAA | 55A | 02/01/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC55B1AAA | 55B | 02/01/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC55B1BAA | 55B | 02/01/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC55B1BAD | 55B | 02/01/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC55C1BAA | 55C | 02/01/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC55D1AAA | 55D | 02/02/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC55D1BAA | 55D | 02/02/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC55E1AAA | 55E | 02/01/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC55E1BAA | 55E | 02/01/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC55F1AAA | 55F | 02/01/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC55F1AAD | 55F | 02/01/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC55F1BAA | 55F | 02/01/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC56B1AAA | 56B | 02/07/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC56G1AAA | 56G | 02/07/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC56G1BAA | 56G | 02/07/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC56H1AAA | 56H | 02/10/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC56H1BAA | 56H | 02/10/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC58G1AAA | 58G | 02/07/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC58G1BAA | 58G | 02/07/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC62C1AAA | 62C | 02/07/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC62C1BAA | 62C | 02/07/2000 | SOIL GRID | 1.50 | 2.00 | | |

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
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TABLE 2
SAMPLING PROGRESS
2/1/2000-2/29/2000

| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMPLE TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| HC63A1AAA | 63A | 02/02/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC63A1BAA | 63A | 02/02/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC63B1AAA | 63B | 02/02/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC63B1BAA | 63B | 02/02/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC63C1AAA | 63C | 02/02/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC63C1AAD | 63C | 02/02/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC63C1BAA | 63C | 02/02/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC63D1AAA | 63D | 02/03/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC63D1BAA | 63D | 02/03/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC63E1AAA | 63E | 02/03/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC63E1BAA | 63E | 02/03/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC63F1AAA | 63F | 02/03/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC63F1BAA | 63F | 02/03/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC63G1AAA | 63G | 02/03/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC63G1BAA | 63G | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC63G1BAD | 63G | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC63H1AAA | 63H | 02/03/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC63H1BAA | 63H | 02/03/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC63I1AAA | 63I | 02/03/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC63I1BAA | 63I | 02/03/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC63J1AAA | 63J | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC63J1BAA | 63J | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC63J1BAD | 63J | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC64A1AAA | 64A | 02/03/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC64A1AAD | 64A | 02/03/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC64A1BAA | 64A | 02/03/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC64B1AAA | 64B | 02/03/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC64B1BAA | 64B | 02/03/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC64C1AAA | 64C | 02/03/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC64C1BAA | 64C | 02/03/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC64D1AAA | 64D | 02/24/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC64D1BAA | 64D | 02/24/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC64E1AAA | 64E | 02/03/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC64E1BAA | 64E | 02/03/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC64E1BAD | 64E | 02/03/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC64F1AAA | 64F | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC64F1BAA | 64F | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC64G1AAA | 64G | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC64G1BAA | 64G | 02/24/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC64H1AAA | 64H | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC64H1BAA | 64H | 02/24/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC64I1AAA | 64I | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC64I1BAA | 64I | 02/24/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66A1AAA | 66A | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66A1BAA | 66A | 02/24/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66B1AAA | 66B | 02/18/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66B1BAA | 66B | 02/24/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66C1AAA | 66C | 02/23/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66C1BAA | 66C | 02/24/2000 | SOIL GRID | 1.50 | 2.00 | | |

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SAMPLING PROGRESS
2/1/2000-2/29/2000

| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMPLE TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| HC66D1AAA | 66D | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66D1BAA | 66D | 02/17/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66E1AAA | 66E | 02/18/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66E1BAA | 66E | 02/24/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66F1AAA | 66F | 02/18/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66F1BAA | 66F | 02/18/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66F1BAD | 66F | 02/18/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66G1AAA | 66G | 02/22/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66G1BAA | 66G | 02/22/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66H1AAA | 66H | 02/18/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66H1BAA | 66H | 02/18/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66I1AAA | 66I | 02/18/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66I1BAA | 66I | 02/24/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66J1AAA | 66J | 02/22/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66J1BAA | 66J | 02/22/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66K1AAA | 66K | 02/22/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66K1BAA | 66K | 02/22/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66L1AAA | 66L | 02/22/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66L1BAA | 66L | 02/22/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66M1AAA | 66M | 02/23/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66M1AAD | 66M | 02/23/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66M1BAA | 66M | 02/23/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66N1AAA | 66N | 02/22/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66N1BAA | 66N | 02/22/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66O1AAA | 66O | 02/22/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66O1BAA | 66O | 02/22/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66P1AAA | 66P | 02/23/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66P1BAA | 66P | 02/23/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66Q1AAA | 66Q | 02/23/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66Q1BAA | 66Q | 02/23/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC66R1AAA | 66R | 02/23/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC66R1BAA | 66R | 02/23/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC69A1AAA | 69A | 02/10/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC69A1AAD | 69A | 02/10/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC69A1BAA | 69A | 02/10/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC69B1AAA | 69B | 02/10/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC69B1BAA | 69B | 02/10/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC69C1AAA | 69C | 02/10/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC69C1BAA | 69C | 02/10/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC69D1AAA | 69D | 02/11/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC69D1BAA | 69D | 02/11/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC69E1AAA | 69E | 02/11/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC69E1BAA | 69E | 02/11/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC69F1AAA | 69F | 02/11/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC69F1BAA | 69F | 02/11/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC69G1AAA | 69G | 02/11/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC69G1BAA | 69G | 02/11/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC71A1AAA | 71A | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC71A1BAA | 71A | 02/16/2000 | SOIL GRID | 1.50 | 2.00 | | |

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Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
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TABLE 2
SAMPLING PROGRESS
2/1/2000-2/29/2000

| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMPLE TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| HC71B1AAA | 71B | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC71B1BAA | 71B | 02/16/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC72A1AAA | 72A | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC72A1BAA | 72A | 02/16/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC72B1AAA | 72B | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC72B1AAD | 72B | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC72B1BAA | 72B | 02/16/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73A1AAA | 73A | 02/10/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73A1BAA | 73A | 02/10/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73B1AAA | 73B | 02/10/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73B1BAA | 73B | 02/10/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73C1AAA | 73C | 02/11/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73C1BAA | 73C | 02/11/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73D1AAA | 73D | 02/10/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73D1BAA | 73D | 02/10/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73E1AAA | 73E | 02/10/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73E1BAA | 73E | 02/11/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73F1AAA | 73F | 02/11/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73F1BAA | 73F | 02/11/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73G1AAA | 73G | 02/11/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73G1BAA | 73G | 02/11/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73H1AAA | 73H | 02/15/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73H1BAA | 73H | 02/15/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73I1AAA | 73I | 02/15/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73I1BAA | 73I | 02/15/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73J1AAA | 73J | 02/11/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73J1BAA | 73J | 02/11/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73K1AAA | 73K | 02/11/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73K1BAA | 73K | 02/15/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73L1AAA | 73L | 02/15/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73L1BAA | 73L | 02/15/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73M1AAA | 73M | 02/14/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73M1AAD | 73M | 02/14/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73M1BAA | 73M | 02/14/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73M1BAD | 73M | 02/14/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73N1AAA | 73N | 02/15/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73N1BAA | 73N | 02/15/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73O1AAA | 73M | 02/14/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73O1AAD | 73O | 02/14/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73O1BAA | 73M | 02/14/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73O1BAD | 73O | 02/14/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73P1AAA | 73P | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73P1BAA | 73P | 02/16/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73Q1AAA | 73Q | 02/15/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73Q1BAA | 73Q | 02/15/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC73R1AAA | 73R | 02/14/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC73R1BAA | 73R | 02/14/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC74A1AAA | 74A | 02/16/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC74A1BAA | 74A | 02/16/2000 | SOIL GRID | 1.50 | 2.00 | | |

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SAMPLING PROGRESS
2/1/2000-2/29/2000

| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMPLE TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| HC75D1AAA | 75D | 02/28/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC75D1AAD | 75D | 02/28/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC75D1BAA | 75D | 02/28/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC76A1AAA | 76A | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC76A1BAA | 76A | 02/17/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC76B1AAA | 76B | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC76B1AAD | 76B | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC76B1BAA | 76B | 02/17/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC76B1BAD | 76B | 02/17/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC76C1AAA | 76C | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC76C1AAD | 76C | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC76C1BAA | 76C | 02/17/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC76C1BAD | 76C | 02/17/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC77A1AAA | 77A | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC77A1AAD | 77A | 02/17/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC77B1BAA | 77B | 02/17/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC78E1AAA | 78E | 02/25/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC78E1BAA | 78E | 02/25/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC78F1BAA | 78F | 02/25/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC78J1AAA | 78J | 02/01/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC78J1BAA | 78J | 02/01/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC78K1AAA | 78K | 02/01/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC78K1BAA | 78K | 02/01/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC78L1AAA | 78L | 02/01/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC78L1BAA | 78L | 02/01/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC78M1AAA | 78M | 02/01/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC78M1BAA | 78M | 02/01/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC78N1AAA | 78N | 02/02/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC78N1AAD | 78N | 02/02/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC78N1BAA | 78N | 02/02/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC78O1AAA | 78O | 02/01/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC78O1BAA | 78O | 02/01/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC78P1AAA | 78P | 02/02/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC78P1BAA | 78P | 02/02/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC78Q1AAA | 78Q | 02/02/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC78Q1BAA | 78Q | 02/02/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC90C1AAA | 90C | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC90C1BAA | 90C | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC90D1AAA | 90D | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HC90D1BAA | 90D | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HC90D1BAD | 90D | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HD90C1AAA | 90C | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HD90C1BAA | 90C | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HD90C2AAA | 90C | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HD90C2BAA | 90C | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HD90C3AAA | 90C | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HD90C3BAA | 90C | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HD90C4AAA | 90C | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HD90C4BAA | 90C | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |

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
2/1/2000-2/29/2000

| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMPLE TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| HD90C5AAA | 90C | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HD90C5AAD | 90C | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HD90C5BAA | 90C | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HD90D1AAA | 90D | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HD90D1BAA | 90D | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HD90D2AAA | 90D | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HD90D2BAA | 90D | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HD90D3AAA | 90D | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HD90D3BAA | 90D | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HD90D4AAA | 90D | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HD90D4BAA | 90D | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |
| HD90D5AAA | 90D | 02/04/2000 | SOIL GRID | 0.00 | 0.50 | | |
| HD90D5BAA | 90D | 02/04/2000 | SOIL GRID | 1.50 | 2.00 | | |

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 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2000



| LOCID/WELL ID | OGDEN_ID | SAMPLED | METHOD | OGDEN_ANALYTE | CONC. | FLAG | UNITS | BWTS | BWTE | MCL/HA | >MCL/HA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| ECMWSNP02 | ECMWSNP02I | 9/13/1999 | 504 | 1,2-DIBROMOETHANE (ETHYL | 110.00 | | NG/L | 79.90 | 84.90 | 50.00 | X |
| MW-19 | W19SSA | 3/5/1998 | 8330N | 2,4,6-TRINITROTOLUENE | 10.00 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-19 | W19S2A | 7/20/1998 | 8330N | 2,4,6-TRINITROTOLUENE | 16.00 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-19 | W19S2D | 7/20/1998 | 8330N | 2,4,6-TRINITROTOLUENE | 16.00 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-19 | W19SSA | 2/12/1999 | 8330N | 2,4,6-TRINITROTOLUENE | 7.20 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-19 | W19SSA | 9/10/1999 | 8330N | 2,4,6-TRINITROTOLUENE | 2.60 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| 58MW0002 | WC2XXA | 2/26/1998 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 19.00 | | UG/L | 0.00 | 0.00 | 2.00 | X |
| 58MW0002 | WC2XXA | 1/14/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 20.00 | | UG/L | 0.00 | 0.00 | 2.00 | X |
| 58MW0002 | WC2XXA | 10/8/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 8.80 | | UG/L | 0.00 | 0.00 | 2.00 | X |
| 58MW0009E | WC9EXA | 10/2/1997 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 7.70 | | UG/L | 21.00 | 26.00 | 2.00 | X |
| 58MW0009E | WC9EXA | 1/26/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 17.00 | | UG/L | 21.00 | 26.00 | 2.00 | X |
| 58MW0009E | WC9EXA | 9/28/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 18.00 | | UG/L | 21.00 | 26.00 | 2.00 | X |
| 58MW0009E | WC9EXD | 9/28/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 18.00 | | UG/L | 21.00 | 26.00 | 2.00 | X |
| 90MW0022 | WF22XA | 1/26/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 3.80 | | UG/L | 80.00 | 85.00 | 2.00 | X |
| 90MW0022 | WF22XA | 2/16/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 5.40 | | UG/L | 80.00 | 85.00 | 2.00 | X |
| 90MW0022 | WF22XA | 9/30/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 5.20 | | UG/L | 80.00 | 85.00 | 2.00 | X |
| 90WT0013 | WF13XA | 1/16/1998 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 5.20 | J | UG/L | 2.00 | 12.00 | 2.00 | X |
| MW-1 | W01SSA | 9/30/1997 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 2.50 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-1 | W01SSD | 9/30/1997 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 2.40 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-1 | W01SSA | 2/22/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 2.80 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-1 | W01SSA | 9/7/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 2.50 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-1 | W01MMA | 9/29/1997 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 4.60 | | UG/L | 40.00 | 45.00 | 2.00 | X |
| MW-1 | W01M2A | 3/1/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 2.20 | | UG/L | 40.00 | 45.00 | 2.00 | X |
| MW-19 | W19SSA | 3/5/1998 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 190.00 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-19 | W19S2A | 7/20/1998 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 260.00 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-19 | W19S2D | 7/20/1998 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 260.00 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-19 | W19SSA | 2/12/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 250.00 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-19 | W19SSA | 9/10/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 240.00 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-2 | W02M2A | 1/20/1998 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 13.00 | | UG/L | 31.00 | 36.00 | 2.00 | X |
| MW-2 | W02M2A | 2/3/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 6.80 | | UG/L | 31.00 | 36.00 | 2.00 | X |
| MW-2 | W02M2A | 9/3/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 5.80 | | UG/L | 31.00 | 36.00 | 2.00 | X |
| MW-23 | W23M1A | 11/7/1997 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 2.30 | J | UG/L | 99.00 | 109.00 | 2.00 | X |
| MW-23 | W23M1A | 3/18/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 4.40 | | UG/L | 99.00 | 109.00 | 2.00 | X |
| MW-23 | W23M1D | 3/18/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 4.70 | | UG/L | 99.00 | 109.00 | 2.00 | X |
| MW-23 | W23M1A | 9/13/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 6.10 | | UG/L | 99.00 | 109.00 | 2.00 | X |

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2000



| LOCID/WELL ID | OGDEN_ID | SAMPLED | METHOD | OGDEN_ANALYTE | CONC. | FLAG | UNITS | BWTS | BWTE | MCL/HA | >MCL/HA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-25 | W25SSA | 10/16/1997 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 2.00 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-25 | W25SSA | 3/17/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 4.10 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-31 | W31SSA | 7/15/1998 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 64.00 | | UG/L | 14.00 | 19.00 | 2.00 | X |
| MW-31 | W31SSA | 2/1/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 210.00 | | UG/L | 14.00 | 19.00 | 2.00 | X |
| MW-31 | W31SSA | 9/15/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 50.00 | | UG/L | 14.00 | 19.00 | 2.00 | X |
| MW-31 | W31MMA | 7/15/1998 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 280.00 | | UG/L | 29.00 | 39.00 | 2.00 | X |
| MW-31 | W31MMA | 2/2/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 370.00 | | UG/L | 29.00 | 39.00 | 2.00 | X |
| MW-31 | W31MMA | 9/15/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 29.00 | | UG/L | 29.00 | 39.00 | 2.00 | X |
| MW-34 | W34M2A | 2/19/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 6.20 | | UG/L | 55.00 | 65.00 | 2.00 | X |
| MW-37 | W37M2A | 9/29/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 2.90 | | UG/L | 28.00 | 38.00 | 2.00 | X |
| MW-38 | W38M3A | 5/6/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 2.50 | | UG/L | 53.00 | 63.00 | 2.00 | X |
| MW-38 | W38M3A | 8/18/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 2.60 | | UG/L | 53.00 | 63.00 | 2.00 | X |
| MW-38 | W38M3A | 11/10/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 3.00 | | UG/L | 53.00 | 63.00 | 2.00 | X |
| MW-40 | W40M1A | 9/21/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 2.80 | | UG/L | 15.50 | 25.50 | 2.00 | X |
| MW-40 | W40M1D | 9/21/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 2.60 | | UG/L | 15.50 | 25.50 | 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-73 | W73SSA | 7/9/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 50.00 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-73 | W73SSA | 9/16/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 63.00 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-73 | W73SSA | 11/2/1999 | 8330N | HEXAHYDRO-1,3,5-TRINITRO- | 57.00 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| ASPWELL | ASPWELL | 7/20/1999 | E200.8 | LEAD | 53.00 | | UG/L | | | 15.00 | X |
| MW-1 | W01SSA | 9/7/1999 | IM40MB | ANTIMONY | 6.70 | J | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-3 | W03DDL | 3/6/1998 | IM40MB | ANTIMONY | 13.80 | J | UG/L | 218.00 | 223.00 | 6.00 | X |
| MW-34 | W34M2A | 8/16/1999 | IM40MB | ANTIMONY | 6.60 | J | UG/L | 55.00 | 65.00 | 6.00 | X |
| MW-35 | W35SSA | 8/19/1999 | IM40MB | ANTIMONY | 6.90 | J | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-35 | W35SSD | 8/19/1999 | IM40MB | ANTIMONY | 13.80 | J | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-36 | W36SSA | 8/17/1999 | IM40MB | ANTIMONY | 6.70 | J | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-38 | W38SSA | 8/18/1999 | IM40MB | ANTIMONY | 7.40 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-38 | W38M3A | 8/18/1999 | IM40MB | ANTIMONY | 6.60 | J | UG/L | 53.00 | 63.00 | 6.00 | X |
| MW-38 | W38DDA | 8/17/1999 | IM40MB | ANTIMONY | 6.90 | J | UG/L | 125.00 | 135.00 | 6.00 | X |
| MW-39 | W39M1A | 8/18/1999 | IM40MB | ANTIMONY | 7.50 | | UG/L | 87.00 | 97.00 | 6.00 | X |
| PPAWSMW-3 | PPAWSMW-3 | 8/12/1999 | IM40MB | ANTIMONY | 6.00 | J | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-7 | W07M1A | 9/7/1999 | IM40MB | ARSENIC | 52.80 | | UG/L | 67.00 | 72.00 | 50.00 | X |
| MW-52 | W52M3L | 8/27/1999 | IM40MB | CADMIUM | 12.20 | | UG/L | 26.00 | 36.00 | 5.00 | X |
| MW-7 | W07M1A | 9/7/1999 | IM40MB | CHROMIUM, TOTAL | 114.00 | | UG/L | 67.00 | 72.00 | 100.00 | X |
| MW-2 | W02SSA | 2/23/1998 | IM40MB | LEAD | 20.10 | | UG/L | 0.00 | 10.00 | 15.00 | X |

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2000



| LOCID/WELL ID | OGDEN_ID | SAMPLED | METHOD | OGDEN_ANALYTE | CONC. | FLAG | UNITS | BWTS | BWTE | MCL/HA | >MCL/HA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-7 | W07M1A | 9/7/1999 | IM40MB | LEAD | 40.20 | | UG/L | 67.00 | 72.00 | 15.00 | X |
| MW-7 | W07M1D | 9/7/1999 | IM40MB | LEAD | 18.30 | | UG/L | 67.00 | 72.00 | 15.00 | X |
| MW-13 | W13SSA | 1/27/1998 | IM40MB | MOLYBDENUM | 11.20 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-13 | W13SSL | 1/27/1998 | IM40MB | MOLYBDENUM | 10.40 | J | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-13 | W13DDA | 1/26/1998 | IM40MB | MOLYBDENUM | 26.60 | | UG/L | 140.00 | 145.00 | 10.00 | X |
| MW-13 | W13DDL | 1/26/1998 | IM40MB | MOLYBDENUM | 30.40 | | UG/L | 140.00 | 145.00 | 10.00 | X |
| MW-13 | W13DDA | 3/11/1999 | IM40MB | MOLYBDENUM | 11.00 | | UG/L | 140.00 | 145.00 | 10.00 | X |
| MW-13 | W13DDD | 3/11/1999 | IM40MB | MOLYBDENUM | 12.10 | J | UG/L | 140.00 | 145.00 | 10.00 | X |
| MW-13 | W13DDA | 9/9/1999 | IM40MB | MOLYBDENUM | 17.30 | | UG/L | 140.00 | 145.00 | 10.00 | X |
| MW-16 | W16SSA | 3/10/1999 | IM40MB | MOLYBDENUM | 21.00 | J | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-16 | W16DDA | 3/9/1999 | IM40MB | MOLYBDENUM | 22.20 | | UG/L | 222.00 | 227.00 | 10.00 | X |
| MW-16 | W16DDD | 3/9/1999 | IM40MB | MOLYBDENUM | 23.20 | | UG/L | 222.00 | 227.00 | 10.00 | X |
| MW-16 | W16DDA | 9/9/1999 | IM40MB | MOLYBDENUM | 18.00 | J | UG/L | 222.00 | 227.00 | 10.00 | X |
| MW-17 | W17M1L | 5/18/1999 | IM40MB | MOLYBDENUM | 12.60 | | UG/L | 97.00 | 107.00 | 10.00 | X |
| MW-2 | W02SSA | 2/23/1998 | IM40MB | MOLYBDENUM | 72.10 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-2 | W02SSL | 2/23/1998 | IM40MB | MOLYBDENUM | 63.30 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-2 | W02SSA | 2/1/1999 | IM40MB | MOLYBDENUM | 26.10 | J | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-2 | W02SSL | 2/1/1999 | IM40MB | MOLYBDENUM | 34.00 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-2 | W02SSA | 9/2/1999 | IM40MB | MOLYBDENUM | 29.00 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-2 | W02SSL | 9/2/1999 | IM40MB | MOLYBDENUM | 27.10 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-2 | W02DDA | 2/2/1999 | IM40MB | MOLYBDENUM | 25.60 | | UG/L | 287.00 | 295.00 | 10.00 | X |
| MW-2 | W02DDL | 2/2/1999 | IM40MB | MOLYBDENUM | 26.30 | J | UG/L | 287.00 | 295.00 | 10.00 | X |
| MW-2 | W02DDA | 9/3/1999 | IM40MB | MOLYBDENUM | 12.80 | | UG/L | 287.00 | 295.00 | 10.00 | X |
| MW-46 | W46M2A | 3/30/1999 | IM40MB | MOLYBDENUM | 48.90 | | UG/L | 55.00 | 65.00 | 10.00 | X |
| MW-46 | W46M2L | 3/30/1999 | IM40MB | MOLYBDENUM | 51.00 | | UG/L | 55.00 | 65.00 | 10.00 | X |
| MW-46 | W46M2A | 8/24/1999 | IM40MB | MOLYBDENUM | 17.40 | | UG/L | 55.00 | 65.00 | 10.00 | X |
| MW-46 | W46M1A | 3/29/1999 | IM40MB | MOLYBDENUM | 32.80 | | UG/L | 102.00 | 112.00 | 10.00 | X |
| MW-46 | W46DDA | 4/1/1999 | IM40MB | MOLYBDENUM | 17.20 | | UG/L | 135.00 | 145.00 | 10.00 | X |
| MW-47 | W47M3A | 3/29/1999 | IM40MB | MOLYBDENUM | 43.10 | | UG/L | 21.00 | 31.00 | 10.00 | X |
| MW-47 | W47M3L | 3/29/1999 | IM40MB | MOLYBDENUM | 40.50 | | UG/L | 21.00 | 31.00 | 10.00 | X |
| MW-47 | W47M2A | 3/26/1999 | IM40MB | MOLYBDENUM | 11.00 | | UG/L | 38.00 | 48.00 | 10.00 | X |
| MW-48 | W48M1A | 11/23/1999 | IM40MB | MOLYBDENUM | 17.90 | | UG/L | 89.59 | 99.59 | 10.00 | X |
| MW-5 | W05DDA | 2/13/1998 | IM40MB | MOLYBDENUM | 28.30 | | UG/L | 220.00 | 225.00 | 10.00 | X |
| MW-5 | W05DDL | 2/13/1998 | IM40MB | MOLYBDENUM | 26.60 | | UG/L | 220.00 | 225.00 | 10.00 | X |
| MW-50 | W50M2A | 4/26/1999 | IM40MB | MOLYBDENUM | 20.60 | | UG/L | 59.00 | 69.00 | 10.00 | X |

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
MCL/HA = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
>MCL/HA = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2000



| LOCID/WELL ID | OGDEN_ID | SAMPLED | METHOD | OGDEN_ANALYTE | CONC. | FLAG | UNITS | BWTS | BWTE | MCL/HA | >MCL/HA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-50 | W50M1A | 4/27/1999 | IM40MB | MOLYBDENUM | 11.80 | | UG/L | 90.00 | 100.00 | 10.00 | X |
| MW-52 | W52M3A | 4/7/1999 | IM40MB | MOLYBDENUM | 72.60 | | UG/L | 26.00 | 36.00 | 10.00 | X |
| MW-52 | W52M3L | 4/7/1999 | IM40MB | MOLYBDENUM | 67.60 | | UG/L | 26.00 | 36.00 | 10.00 | X |
| MW-52 | W52M3A | 8/27/1999 | IM40MB | MOLYBDENUM | 23.40 | | UG/L | 26.00 | 36.00 | 10.00 | X |
| MW-52 | W52M3L | 8/27/1999 | IM40MB | MOLYBDENUM | 23.10 | | UG/L | 26.00 | 36.00 | 10.00 | X |
| MW-52 | W52M3L | 11/8/1999 | IM40MB | MOLYBDENUM | 10.50 | | UG/L | 26.00 | 36.00 | 10.00 | X |
| MW-52 | W52M2A | 4/29/1999 | IM40MB | MOLYBDENUM | 15.30 | | UG/L | 74.00 | 84.00 | 10.00 | X |
| MW-52 | W52M2L | 4/29/1999 | IM40MB | MOLYBDENUM | 18.50 | | UG/L | 74.00 | 84.00 | 10.00 | X |
| MW-52 | W52DDL | 8/30/1999 | IM40MB | MOLYBDENUM | 26.80 | | UG/L | 120.00 | 130.00 | 10.00 | X |
| MW-52 | W52DDA | 11/9/1999 | IM40MB | MOLYBDENUM | 22.70 | | UG/L | 120.00 | 130.00 | 10.00 | X |
| MW-52 | W52DDA | 4/2/1999 | IM40MB | MOLYBDENUM | 51.10 | | UG/L | 219.00 | 229.00 | 10.00 | X |
| MW-52 | W52DDL | 4/2/1999 | IM40MB | MOLYBDENUM | 48.90 | | UG/L | 219.00 | 229.00 | 10.00 | X |
| MW-52 | W52DDA | 8/30/1999 | IM40MB | MOLYBDENUM | 28.30 | | UG/L | 219.00 | 229.00 | 10.00 | X |
| MW-53 | W53SSA | 2/17/1999 | IM40MB | MOLYBDENUM | 24.90 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-53 | W53SSL | 2/17/1999 | IM40MB | MOLYBDENUM | 27.60 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-53 | W53M1A | 5/3/1999 | IM40MB | MOLYBDENUM | 122.00 | | UG/L | 100.00 | 110.00 | 10.00 | X |
| MW-53 | W53M1L | 5/3/1999 | IM40MB | MOLYBDENUM | 132.00 | | UG/L | 100.00 | 110.00 | 10.00 | X |
| MW-53 | W53M1A | 8/30/1999 | IM40MB | MOLYBDENUM | 55.20 | | UG/L | 100.00 | 110.00 | 10.00 | X |
| MW-53 | W53M1L | 8/30/1999 | IM40MB | MOLYBDENUM | 54.10 | | UG/L | 100.00 | 110.00 | 10.00 | X |
| MW-53 | W53M1A | 11/5/1999 | IM40MB | MOLYBDENUM | 41.20 | | UG/L | 100.00 | 110.00 | 10.00 | X |
| MW-53 | W53M1L | 11/5/1999 | IM40MB | MOLYBDENUM | 38.20 | | UG/L | 100.00 | 110.00 | 10.00 | X |
| MW-53 | W53DDA | 2/18/1999 | IM40MB | MOLYBDENUM | 15.90 | | UG/L | 157.00 | 167.00 | 10.00 | X |
| MW-53 | W53DDL | 2/18/1999 | IM40MB | MOLYBDENUM | 17.40 | | UG/L | 157.00 | 167.00 | 10.00 | X |
| MW-53 | W53DDA | 8/30/1999 | IM40MB | MOLYBDENUM | 11.50 | | UG/L | 157.00 | 167.00 | 10.00 | X |
| MW-54 | W54SSA | 4/30/1999 | IM40MB | MOLYBDENUM | 56.70 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-54 | W54SSL | 4/30/1999 | IM40MB | MOLYBDENUM | 66.20 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-54 | W54SSA | 8/27/1999 | IM40MB | MOLYBDENUM | 61.40 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-54 | W54SSA | 11/8/1999 | IM40MB | MOLYBDENUM | 25.50 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-54 | W54M2A | 5/4/1999 | IM40MB | MOLYBDENUM | 11.20 | | UG/L | 58.00 | 68.00 | 10.00 | X |
| MW-54 | W54M2L | 5/4/1999 | IM40MB | MOLYBDENUM | 13.10 | | UG/L | 58.00 | 68.00 | 10.00 | X |
| MW-54 | W54M2A | 8/27/1999 | IM40MB | MOLYBDENUM | 43.70 | | UG/L | 58.00 | 68.00 | 10.00 | X |
| MW-54 | W54M2L | 8/27/1999 | IM40MB | MOLYBDENUM | 43.20 | | UG/L | 58.00 | 68.00 | 10.00 | X |
| MW-54 | W54M2A | 11/8/1999 | IM40MB | MOLYBDENUM | 14.50 | | UG/L | 58.00 | 68.00 | 10.00 | X |
| MW-54 | W54M1A | 4/30/1999 | IM40MB | MOLYBDENUM | 11.80 | | UG/L | 80.00 | 90.00 | 10.00 | X |
| MW-54 | W54DDA | 5/5/1999 | IM40MB | MOLYBDENUM | 17.50 | | UG/L | 126.00 | 136.00 | 10.00 | X |

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2000



| LOCID/WELL ID | OGDEN_ID | SAMPLED | METHOD | OGDEN_ANALYTE | CONC. | FLAG | UNITS | BWTS | BWTE | MCL/HA | >MCL/HA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-55 | W55SSA | 5/17/1999 | IM40MB | MOLYBDENUM | 15.90 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-55 | W55M2A | 5/14/1999 | IM40MB | MOLYBDENUM | 21.80 | | UG/L | 60.00 | 70.00 | 10.00 | X |
| MW-55 | W55M1A | 5/13/1999 | IM40MB | MOLYBDENUM | 12.50 | | UG/L | 90.00 | 100.00 | 10.00 | X |
| MW-55 | W55DDA | 5/13/1999 | IM40MB | MOLYBDENUM | 22.60 | | UG/L | 120.00 | 130.00 | 10.00 | X |
| MW-55 | W55DDA | 8/30/1999 | IM40MB | MOLYBDENUM | 14.20 | | UG/L | 120.00 | 130.00 | 10.00 | X |
| MW-55 | W55DDA | 11/8/1999 | IM40MB | MOLYBDENUM | 11.00 | | UG/L | 120.00 | 130.00 | 10.00 | X |
| MW-63 | W63SSA | 9/21/1999 | IM40MB | MOLYBDENUM | 12.70 | | UG/L | 0.00 | 10.00 | 10.00 | X |
| MW-63 | W63SSL | 9/21/1999 | IM40MB | MOLYBDENUM | 11.10 | | UG/L | 98.00 | 108.00 | 10.00 | X |
| MW-7 | W07M1A | 9/7/1999 | IM40MB | MOLYBDENUM | 10.20 | | UG/L | 67.00 | 72.00 | 10.00 | X |
| MW-81 | W81M1A | 10/13/1999 | IM40MB | MOLYBDENUM | 24.30 | | UG/L | 99.00 | 109.00 | 10.00 | X |
| MW-81 | W81M1L | 10/13/1999 | IM40MB | MOLYBDENUM | 22.10 | | UG/L | 99.00 | 109.00 | 10.00 | X |
| MW-82 | W82DDA | 10/13/1999 | IM40MB | MOLYBDENUM | 15.40 | | UG/L | 96.00 | 106.00 | 10.00 | X |
| MW-82 | W82DDL | 10/13/1999 | IM40MB | MOLYBDENUM | 14.40 | | UG/L | 96.00 | 106.00 | 10.00 | X |
| MW-83 | W83DDA | 10/12/1999 | IM40MB | MOLYBDENUM | 13.40 | | UG/L | 105.00 | 115.00 | 10.00 | X |
| 15MW0002 | 15MW0002 | 4/8/1999 | IM40MB | SODIUM | 37,600.00 | | UG/L | 0.00 | 10.00 | 20,000.00 | X |
| 90WT0015 | 90WT0015 | 4/23/1999 | IM40MB | SODIUM | 34,300.00 | | UG/L | 0.00 | 10.00 | 20,000.00 | X |
| MW-16 | W16SSA | 11/17/1997 | IM40MB | SODIUM | 20,900.00 | | UG/L | 0.00 | 10.00 | 20,000.00 | X |
| MW-16 | W16SSL | 11/17/1997 | IM40MB | SODIUM | 20,400.00 | | UG/L | 0.00 | 10.00 | 20,000.00 | X |
| MW-2 | W02SSA | 2/23/1998 | IM40MB | SODIUM | 27,200.00 | | UG/L | 0.00 | 10.00 | 20,000.00 | X |
| MW-2 | W02SSL | 2/23/1998 | IM40MB | SODIUM | 26,300.00 | | UG/L | 0.00 | 10.00 | 20,000.00 | X |
| MW-2 | W02SSA | 2/1/1999 | IM40MB | SODIUM | 20,300.00 | | UG/L | 0.00 | 10.00 | 20,000.00 | X |
| MW-2 | W02SSL | 2/1/1999 | IM40MB | SODIUM | 20,100.00 | | UG/L | 0.00 | 10.00 | 20,000.00 | X |
| MW-2 | W02DDA | 11/19/1997 | IM40MB | SODIUM | 21,500.00 | | UG/L | 287.00 | 295.00 | 20,000.00 | X |
| MW-2 | W02DDL | 11/19/1997 | IM40MB | SODIUM | 22,600.00 | | UG/L | 287.00 | 295.00 | 20,000.00 | X |
| MW-21 | W21SSA | 10/24/1997 | IM40MB | SODIUM | 24,000.00 | | UG/L | 0.00 | 10.00 | 20,000.00 | X |
| MW-21 | W21SSL | 10/24/1997 | IM40MB | SODIUM | 24,200.00 | | UG/L | 0.00 | 10.00 | 20,000.00 | X |
| MW-46 | W46SSA | 8/25/1999 | IM40MB | SODIUM | 20,600.00 | | UG/L | 22.00 | 32.00 | 20,000.00 | X |
| MW-46 | W46M2A | 3/30/1999 | IM40MB | SODIUM | 23,300.00 | | UG/L | 55.00 | 65.00 | 20,000.00 | X |
| MW-46 | W46M2L | 3/30/1999 | IM40MB | SODIUM | 24,400.00 | | UG/L | 55.00 | 65.00 | 20,000.00 | X |
| MW-54 | W54SSA | 8/27/1999 | IM40MB | SODIUM | 33,300.00 | | UG/L | 0.00 | 10.00 | 20,000.00 | X |
| SDW261160 | WG160L | 1/7/1998 | IM40MB | SODIUM | 20,600.00 | | UG/L | 0.00 | 0.00 | 20,000.00 | X |
| SDW261160 | WG160A | 1/13/1999 | IM40MB | SODIUM | 27,200.00 | | UG/L | 0.00 | 0.00 | 20,000.00 | X |
| SDW261160 | WG160L | 1/13/1999 | IM40MB | SODIUM | 28,200.00 | | UG/L | 0.00 | 0.00 | 20,000.00 | X |
| 03MW0006 | 03MW0006 | 4/15/1999 | IM40MB | THALLIUM | 2.60 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| 03MW0022A | 03MW0022A | 4/16/1999 | IM40MB | THALLIUM | 3.90 | | UG/L | 71.00 | 76.00 | 2.00 | X |

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2000



| LOCID/WELL ID | OGDEN_ID | SAMPLED | METHOD | OGDEN_ANALYTE | CONC. | FLAG | UNITS | BWTS | BWTE | MCL/HA | >MCL/HA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 03MW0027A | 03MW0027A | 4/14/1999 | IM40MB | THALLIUM | 2.00 | J | UG/L | 64.00 | 69.00 | 2.00 | X |
| 11MW0004 | 11MW0004 | 4/16/1999 | IM40MB | THALLIUM | 2.30 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| 27MW0020Z | 27MW0020Z | 4/16/1999 | IM40MB | THALLIUM | 2.70 | J | UG/L | 98.00 | 103.00 | 2.00 | X |
| 90MW0038 | 90MW0038 | 4/21/1999 | IM40MB | THALLIUM | 4.40 | J | UG/L | 29.00 | 34.00 | 2.00 | X |
| 90WT0010 | WF10XA | 1/16/1998 | IM40MB | THALLIUM | 6.50 | J | UG/L | 2.00 | 12.00 | 2.00 | X |
| LRWS1-4 | WL14XA | 1/7/1999 | IM40MB | THALLIUM | 5.20 | J | UG/L | 107.00 | 117.00 | 2.00 | X |
| MW-1 | W01SSA | 9/7/1999 | IM40MB | THALLIUM | 2.90 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-18 | W18SSA | 3/12/1999 | IM40MB | THALLIUM | 2.30 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-19 | W19SSA | 9/10/1999 | IM40MB | THALLIUM | 3.80 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-19 | W19DDL | 2/11/1999 | IM40MB | THALLIUM | 3.10 | J | UG/L | 251.00 | 256.00 | 2.00 | X |
| MW-21 | W21SSA | 10/24/1997 | IM40MB | THALLIUM | 6.90 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-21 | W21M2A | 11/1/1999 | IM40MB | THALLIUM | 4.00 | J | UG/L | 58.00 | 68.00 | 2.00 | X |
| MW-23 | W23SSA | 9/14/1999 | IM40MB | THALLIUM | 4.70 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-25 | W25SSA | 9/14/1999 | IM40MB | THALLIUM | 5.30 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-38 | W38M4A | 8/18/1999 | IM40MB | THALLIUM | 2.80 | J | UG/L | 15.00 | 25.00 | 2.00 | X |
| MW-38 | W38M2A | 5/11/1999 | IM40MB | THALLIUM | 4.90 | J | UG/L | 70.00 | 80.00 | 2.00 | X |
| MW-41 | W41M2A | 4/2/1999 | IM40MB | THALLIUM | 2.50 | J | UG/L | 69.00 | 79.00 | 2.00 | X |
| MW-42 | W42M2A | 11/19/1999 | IM40MB | THALLIUM | 4.00 | J | UG/L | 119.00 | 129.00 | 2.00 | X |
| MW-45 | W45SSA | 5/26/1999 | IM40MB | THALLIUM | 3.00 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-46 | W46DDA | 11/2/1999 | IM40MB | THALLIUM | 5.10 | J | UG/L | 135.00 | 145.00 | 2.00 | X |
| MW-47 | W47M3A | 8/25/1999 | IM40MB | THALLIUM | 3.20 | J | UG/L | 21.00 | 31.00 | 2.00 | X |
| MW-47 | W47M2A | 3/26/1999 | IM40MB | THALLIUM | 3.20 | J | UG/L | 38.00 | 48.00 | 2.00 | X |
| MW-47 | W47M2A | 8/25/1999 | IM40MB | THALLIUM | 4.00 | J | UG/L | 38.00 | 48.00 | 2.00 | X |
| MW-47 | W47M1A | 8/24/1999 | IM40MB | THALLIUM | 2.60 | J | UG/L | 75.00 | 85.00 | 2.00 | X |
| MW-49 | W49SSA | 11/19/1999 | IM40MB | THALLIUM | 4.70 | J | UG/L | -2.52 | 7.48 | 2.00 | X |
| MW-51 | W51M3A | 8/25/1999 | IM40MB | THALLIUM | 4.30 | J | UG/L | 29.00 | 39.00 | 2.00 | X |
| MW-52 | W52SSA | 8/26/1999 | IM40MB | THALLIUM | 3.60 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-52 | W52SSA | 11/18/1999 | IM40MB | THALLIUM | 4.30 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-52 | W52M3L | 4/7/1999 | IM40MB | THALLIUM | 3.60 | J | UG/L | 26.00 | 36.00 | 2.00 | X |
| MW-52 | W52DDA | 4/2/1999 | IM40MB | THALLIUM | 2.80 | J | UG/L | 219.00 | 229.00 | 2.00 | X |
| MW-52 | W52DDL | 4/2/1999 | IM40MB | THALLIUM | 2.60 | J | UG/L | 219.00 | 229.00 | 2.00 | X |
| MW-52 | W52DDA | 8/30/1999 | IM40MB | THALLIUM | 3.80 | J | UG/L | 219.00 | 229.00 | 2.00 | X |
| MW-53 | W53M1A | 11/5/1999 | IM40MB | THALLIUM | 3.40 | J | UG/L | 100.00 | 110.00 | 2.00 | X |
| MW-54 | W54SSA | 11/8/1999 | IM40MB | THALLIUM | 7.40 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-54 | W54M1A | 8/30/1999 | IM40MB | THALLIUM | 2.80 | J | UG/L | 80.00 | 90.00 | 2.00 | X |

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1997 THROUGH FEBRUARY 2000



| LOCID/WELL ID | OGDEN_ID | SAMPLED | METHOD | OGDEN_ANALYTE | CONC. | FLAG | UNITS | BWTS | BWTE | MCL/HA | >MCL/HA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-54 | W54M1A | 11/5/1999 | IM40MB | THALLIUM | 3.90 | J | UG/L | 80.00 | 90.00 | 2.00 | X |
| MW-55 | W55M1A | 8/31/1999 | IM40MB | THALLIUM | 2.50 | J | UG/L | 90.00 | 100.00 | 2.00 | X |
| MW-7 | W07MMA | 2/23/1999 | IM40MB | THALLIUM | 4.10 | J | UG/L | 67.00 | 72.00 | 2.00 | X |
| MW-7 | W07M1A | 9/7/1999 | IM40MB | THALLIUM | 26.20 | | UG/L | 67.00 | 72.00 | 2.00 | X |
| MW-7 | W07M1D | 9/7/1999 | IM40MB | THALLIUM | 12.70 | | UG/L | 67.00 | 72.00 | 2.00 | X |
| MW-7 | W07M2L | 2/5/1998 | IM40MB | THALLIUM | 6.60 | J | UG/L | 137.00 | 142.00 | 2.00 | X |
| MW-7 | W07M2A | 2/24/1999 | IM40MB | THALLIUM | 4.40 | J | UG/L | 137.00 | 142.00 | 2.00 | X |
| MW-72 | W72SSA | 5/27/1999 | IM40MB | THALLIUM | 4.00 | | UG/L | 0.00 | 10.00 | 2.00 | X |
| MW-84 | W84SSA | 10/21/1999 | IM40MB | THALLIUM | 3.20 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| PPAWSMW-1 | PPAWSMW-1 | 6/22/1999 | IM40MB | THALLIUM | 3.10 | J | UG/L | 10.00 | 20.00 | 2.00 | X |
| SMR-2 | WSMR2A | 3/25/1999 | IM40MB | THALLIUM | 2.00 | J | UG/L | 0.00 | 10.00 | 2.00 | X |
| 95-14 | W9514A | 9/28/1999 | IM40MB | ZINC | 2,430.00 | | UG/L | 90.00 | 120.00 | 2,000.00 | X |
| 95-15 | W9515A | 10/17/1997 | IM40MB | ZINC | 7,210.00 | | UG/L | 80.00 | 92.00 | 2,000.00 | X |
| 95-15 | W9515L | 10/17/1997 | IM40MB | ZINC | 4,620.00 | | UG/L | 80.00 | 92.00 | 2,000.00 | X |
| LRWS3-1 | WL31XA | 10/21/1997 | IM40MB | ZINC | 2,480.00 | | UG/L | 102.00 | 117.00 | 2,000.00 | X |
| LRWS3-1 | WL31XL | 10/21/1997 | IM40MB | ZINC | 2,410.00 | | UG/L | 102.00 | 117.00 | 2,000.00 | X |
| LRWS4-1 | WL41XA | 11/24/1997 | IM40MB | ZINC | 3,220.00 | | UG/L | 66.00 | 91.00 | 2,000.00 | X |
| LRWS4-1 | WL41XL | 11/24/1997 | IM40MB | ZINC | 3,060.00 | | UG/L | 66.00 | 91.00 | 2,000.00 | X |
| LRWS5-1 | WL51DL | 11/25/1997 | IM40MB | ZINC | 4,410.00 | | UG/L | 66.00 | 91.00 | 2,000.00 | X |
| LRWS5-1 | WL51XA | 11/25/1997 | IM40MB | ZINC | 4,510.00 | | UG/L | 187.00 | 202.00 | 2,000.00 | X |
| LRWS5-1 | WL51XD | 11/25/1997 | IM40MB | ZINC | 4,390.00 | | UG/L | 187.00 | 202.00 | 2,000.00 | X |
| LRWS5-1 | WL51XL | 11/25/1997 | IM40MB | ZINC | 3,900.00 | | UG/L | 187.00 | 202.00 | 2,000.00 | X |
| LRWS5-1 | WL51XA | 1/25/1999 | IM40MB | ZINC | 3,980.00 | | UG/L | 187.00 | 202.00 | 2,000.00 | X |
| LRWS5-1 | WL51XL | 1/25/1999 | IM40MB | ZINC | 3,770.00 | | UG/L | 187.00 | 202.00 | 2,000.00 | X |
| LRWS6-1 | WL61XA | 11/17/1997 | IM40MB | ZINC | 3,480.00 | | UG/L | 184.00 | 199.00 | 2,000.00 | X |
| LRWS6-1 | WL61XL | 11/17/1997 | IM40MB | ZINC | 2,600.00 | | UG/L | 184.00 | 199.00 | 2,000.00 | X |
| LRWS6-1 | WL61XA | 1/28/1999 | IM40MB | ZINC | 2,240.00 | | UG/L | 184.00 | 199.00 | 2,000.00 | X |
| LRWS6-1 | WL61XL | 1/28/1999 | IM40MB | ZINC | 2,200.00 | | UG/L | 184.00 | 199.00 | 2,000.00 | X |
| LRWS7-1 | WL71XA | 11/21/1997 | IM40MB | ZINC | 4,320.00 | | UG/L | 186.00 | 201.00 | 2,000.00 | X |
| LRWS7-1 | WL71XL | 11/21/1997 | IM40MB | ZINC | 3,750.00 | | UG/L | 186.00 | 201.00 | 2,000.00 | X |
| LRWS7-1 | WL71XA | 1/22/1999 | IM40MB | ZINC | 4,160.00 | | UG/L | 186.00 | 201.00 | 2,000.00 | X |
| LRWS7-1 | WL71XL | 1/22/1999 | IM40MB | ZINC | 4,100.00 | | UG/L | 186.00 | 201.00 | 2,000.00 | X |
| MW-41 | W41M1A | 8/19/1999 | OC21B | 2,6-DINITROTOLUENE | 5.00 | J | UG/L | 110.00 | 120.00 | 5.00 | X |
| 03MW0122A | WS122A | 9/30/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 12.00 | | UG/L | 1.00 | 11.00 | 6.00 | X |
| 11MW0003 | WF143A | 2/25/1998 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 9.00 | | UG/L | 0.00 | 0.00 | 6.00 | X |

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2000



| LOCID/WELL ID | OGDEN_ID | SAMPLED | METHOD | OGDEN_ANALYTE | CONC. | FLAG | UNITS | BWTS | BWTE | MCL/HA | >MCL/HA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 11MW0003 | WF143A | 9/30/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 24.00 | | UG/L | 0.00 | 0.00 | 6.00 | X |
| 15MW0004 | 15MW0004 | 4/9/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 6.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| 15MW0008 | 15MW0008D | 4/12/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 25.00 | J | UG/L | 0.00 | 0.00 | 6.00 | X |
| 28MW0106 | WL28XA | 2/19/1998 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 18.00 | J | UG/L | 0.00 | 10.00 | 6.00 | X |
| 28MW0106 | WL28XA | 3/23/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 26.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| 58MW0002 | WC2XXA | 2/26/1998 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 36.00 | | UG/L | 0.00 | 0.00 | 6.00 | X |
| 58MW0005E | WC5EXA | 9/27/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 8.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| 58MW0006E | WC6EXA | 10/3/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 59.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| 58MW0006E | WC6EXD | 10/3/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 57.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| 58MW0006E | WC6EXA | 1/29/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 6.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| 58MW0007C | WC7CXA | 9/28/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 13.00 | | UG/L | 24.00 | 29.00 | 6.00 | X |
| 90MW0054 | WF12XA | 10/4/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 13.00 | J | UG/L | 95.00 | 100.00 | 6.00 | X |
| 90WT0003 | WF03XA | 9/30/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 58.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| 90WT0005 | WF05XA | 1/13/1998 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 47.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| 90WT0013 | WF13XA | 1/16/1998 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 34.00 | | UG/L | 2.00 | 12.00 | 6.00 | X |
| 90WT0013 | WF13XA | 1/14/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 16.00 | | UG/L | 2.00 | 12.00 | 6.00 | X |
| 95-14 | W9514A | 9/28/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 22.00 | | UG/L | 90.00 | 120.00 | 6.00 | X |
| 97-1 | W9701A | 11/19/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 54.00 | J | UG/L | 62.00 | 72.00 | 6.00 | X |
| 97-1 | W9701D | 11/19/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 28.00 | J | UG/L | 62.00 | 72.00 | 6.00 | X |
| 97-2 | W9702A | 11/20/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 7.00 | | UG/L | 53.00 | 63.00 | 6.00 | X |
| 97-3 | W9703A | 11/21/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 73.00 | J | UG/L | 36.00 | 46.00 | 6.00 | X |
| 97-5 | W9705A | 11/20/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 15.00 | | UG/L | 76.00 | 86.00 | 6.00 | X |
| BHW215083 | WG083A | 11/26/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 13.00 | | UG/L | 0.00 | 0.00 | 6.00 | X |
| LRWS1-4 | WL14XA | 10/6/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 78.00 | J | UG/L | 107.00 | 117.00 | 6.00 | X |
| LRWS2-3 | WL23XA | 11/21/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 20.00 | J | UG/L | 68.00 | 83.00 | 6.00 | X |
| LRWS2-6 | WL26XA | 10/20/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 21.00 | | UG/L | 75.00 | 90.00 | 6.00 | X |
| LRWS2-6 | WL26XA | 10/4/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 9.00 | J | UG/L | 75.00 | 90.00 | 6.00 | X |
| LRWS4-1 | WL41XA | 11/24/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 100.00 | | UG/L | 66.00 | 91.00 | 6.00 | X |
| LRWS5-1 | WL51XA | 11/25/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 7.00 | | UG/L | 187.00 | 202.00 | 6.00 | X |
| MW-10 | W10SSA | 9/16/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 39.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-11 | W11SSA | 11/6/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 33.00 | J | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-11 | W11SSD | 11/6/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 23.00 | J | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-12 | W12SSA | 11/6/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 28.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-14 | W14SSA | 11/4/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 14.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-16 | W16SSA | 11/17/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 28.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2000



| LOCID/WELL ID | OGDEN_ID | SAMPLED | METHOD | OGDEN_ANALYTE | CONC. | FLAG | UNITS | BWTS | BWTE | MCL/HA | >MCL/HA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-16 | W16DDA | 11/17/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 43.00 | | UG/L | 108.00 | 113.00 | 6.00 | X |
| MW-17 | W17SSD | 11/10/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 120.00 | J | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-17 | W17DDA | 11/11/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 42.00 | | UG/L | 197.00 | 207.00 | 6.00 | X |
| MW-18 | W18SSA | 10/10/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 36.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-18 | W18DDA | 9/10/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 11.00 | | UG/L | 223.00 | 233.00 | 6.00 | X |
| MW-19 | W19DDA | 3/4/1998 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 7.00 | | UG/L | 251.00 | 256.00 | 6.00 | X |
| MW-2 | W02M2A | 1/20/1998 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 24.00 | | UG/L | 31.00 | 36.00 | 6.00 | X |
| MW-2 | W02M1A | 1/21/1998 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 10.00 | J | UG/L | 73.00 | 78.00 | 6.00 | X |
| MW-2 | W02DDA | 2/2/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 9.00 | | UG/L | 287.00 | 295.00 | 6.00 | X |
| MW-20 | W20SSA | 11/7/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 280.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-21 | W21M2A | 4/1/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 8.00 | | UG/L | 58.00 | 68.00 | 6.00 | X |
| MW-22 | W22SSA | 11/24/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 96.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-22 | W22SSA | 9/20/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 18.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-23 | W23SSA | 10/27/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 24.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-23 | W23M3A | 11/13/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 10.00 | | UG/L | 153.00 | 163.00 | 6.00 | X |
| MW-23 | W23M3D | 11/13/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 13.00 | | UG/L | 153.00 | 163.00 | 6.00 | X |
| MW-24 | W24SSA | 11/14/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 8.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-27 | W27SSA | 9/17/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 9.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-28 | W28SSA | 11/3/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 11.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-28 | W28SSA | 9/17/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 150.00 | J | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-29 | W29SSA | 11/3/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 16.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-29 | W29SSA | 9/17/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 20.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-36 | W36M2A | 8/17/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 8.00 | | UG/L | 59.00 | 69.00 | 6.00 | X |
| MW-38 | W38M3A | 5/6/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 15.00 | | UG/L | 53.00 | 63.00 | 6.00 | X |
| MW-4 | W04SSA | 11/4/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 30.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-41 | W41M2A | 11/12/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 7.00 | | UG/L | 119.00 | 129.00 | 6.00 | X |
| MW-43 | W43M1A | 5/26/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 6.00 | | UG/L | 93.00 | 103.00 | 6.00 | X |
| MW-44 | W44M1A | 9/20/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 14.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-45 | W45M1A | 5/24/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 37.00 | | UG/L | 98.00 | 108.00 | 6.00 | X |
| MW-46 | W46M1A | 11/1/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 6.00 | J | UG/L | 102.00 | 112.00 | 6.00 | X |
| MW-46 | W46DDA | 11/2/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 14.00 | J | UG/L | 135.00 | 145.00 | 6.00 | X |
| MW-47 | W47M1A | 8/24/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 14.00 | | UG/L | 75.00 | 85.00 | 6.00 | X |
| MW-47 | W47DDA | 8/24/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 16.00 | | UG/L | 100.00 | 110.00 | 6.00 | X |
| MW-5 | W05DDA | 2/13/1998 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 9.00 | J | UG/L | 220.00 | 225.00 | 6.00 | X |
| MW-52 | W52M3A | 8/27/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 7.00 | J | UG/L | 26.00 | 36.00 | 6.00 | X |

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2000



| LOCID/WELL ID | OGDEN_ID | SAMPLED | METHOD | OGDEN_ANALYTE | CONC. | FLAG | UNITS | BWTS | BWTE | MCL/HA | >MCL/HA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-53 | W53M1A | 8/30/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 31.00 | | UG/L | 100.00 | 110.00 | 6.00 | X |
| MW-53 | W53DDA | 2/18/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 18.00 | | UG/L | 157.00 | 167.00 | 6.00 | X |
| MW-55 | W55DDA | 5/13/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 8.00 | | UG/L | 120.00 | 130.00 | 6.00 | X |
| MW-7 | W07SSA | 10/31/1997 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 10.00 | | UG/L | 0.00 | 10.00 | 6.00 | X |
| MW-70 | W70M1A | 10/27/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 10.00 | | UG/L | 130.00 | 140.00 | 6.00 | X |
| RW-1 | WRW1XA | 2/18/1998 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 59.00 | | UG/L | 0.00 | 9.00 | 6.00 | X |
| RW-1 | WRW1XD | 10/6/1999 | OC21B | BIS(2-ETHYLHEXYL) PHTHALA | 11.00 | J | UG/L | 0.00 | 9.00 | 6.00 | X |
| 90MW0003 | WF03MA | 10/7/1999 | OC21B | NAPHTHALENE | 33.00 | | UG/L | 60.00 | 65.00 | 20.00 | X |
| MW-45 | W45SSA | 5/26/1999 | OC21B | NAPHTHALENE | 24.00 | | UG/L | 0.00 | 10.00 | 20.00 | X |
| MW-45 | W45SSA | 11/16/1999 | OC21B | NAPHTHALENE | 27.00 | | UG/L | 0.00 | 10.00 | 20.00 | X |
| 90MW0003 | WF03MA | 10/7/1999 | OC21V | 1,2-DICHLOROETHANE | 5.00 | | UG/L | 60.00 | 65.00 | 5.00 | X |
| 03MW0007A | 03MW0007A | 4/13/1999 | OC21V | TETRACHLOROETHYLENE(PC | 6.00 | | UG/L | 21.00 | 26.00 | 5.00 | X |
| 03MW0014A | 03MW0014A | 4/13/1999 | OC21V | TETRACHLOROETHYLENE(PC | 8.00 | | UG/L | 38.00 | 43.00 | 5.00 | X |
| 03MW0020 | 03MW0020 | 4/14/1999 | OC21V | TETRACHLOROETHYLENE(PC | 12.00 | | UG/L | 36.00 | 41.00 | 5.00 | X |
| MW-45 | W45SSA | 11/16/1999 | OC21V | TOLUENE | 1,000.00 | | UG/L | 0.00 | 10.00 | 1,000.00 | X |
| 27MW0017B | 27MW0017B | 4/30/1999 | OC21V | VINYL CHLORIDE | 2.00 | | UG/L | 21.00 | 26.00 | 2.00 | X |
| PPAWSMW-1 | PPAWSMW-1 | 6/22/1999 | OL21P | DIELDRIN | 3.00 | | UG/L | 10.00 | 20.00 | 0.50 | X |

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

TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 1/16/00-02/29/00



| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMP_TYPE | SBD | SED | BWTS | BWTE | METHOD | OGDEN_ANALYTE | PDA |
|---|---|---|---|---|---|---|---|---|---|---|
| 27MW0017A | 27MW0017A | 01/26/2000 | GROUNDWATER | 134.00 | 139.00 | 47.80 | 52.80 | 8330N | 3-NITROTOLUENE | NO |
| 27MW0017A | 27MW0017A | 01/26/2000 | GROUNDWATER | 134.00 | 139.00 | 47.80 | 52.80 | 8330N | 4-NITROTOLUENE | NO |
| 27MW0017A | 27MW0017A | 01/26/2000 | GROUNDWATER | 134.00 | 139.00 | 47.80 | 52.80 | 8330N | PENTAERYTHRITOL TETRANITR/ | NO |
| 27MW0020Z | 27MW0020Z | 01/28/2000 | GROUNDWATER | 168.00 | 178.00 | -14.60 | -4.60 | 8330N | 3-NITROTOLUENE | NO |
| 90LWA0007 | 90LWA0007 | 02/01/2000 | GROUNDWATER | 92.00 | 102.00 | -2.00 | 8.00 | 8330N | 1,3-DINITROBENZENE | NO |
| 90LWA0007 | 90LWA0007 | 02/01/2000 | GROUNDWATER | 92.00 | 102.00 | -2.00 | 8.00 | 8330N | 2-NITROTOLUENE | NO |
| 90LWA0007 | 90LWA0007 | 02/01/2000 | GROUNDWATER | 92.00 | 102.00 | -2.00 | 8.00 | 8330N | 3-NITROTOLUENE | NO |
| 90LWA0007 | 90LWA0007 | 02/01/2000 | GROUNDWATER | 92.00 | 102.00 | -2.00 | 8.00 | 8330N | 4-NITROTOLUENE | NO |
| 90LWA0007 | 90LWA0007 | 02/01/2000 | GROUNDWATER | 92.00 | 102.00 | -2.00 | 8.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3 | YES |
| 90LWA0007 | 90LWA0007 | 02/01/2000 | GROUNDWATER | 92.00 | 102.00 | -2.00 | 8.00 | 8330N | NITROGLYCERIN | NO |
| 90WT0015 | 90WT0015 | 02/02/2000 | GROUNDWATER | 90.00 | 100.00 | 0.65 | 10.65 | 8330N | PICRIC ACID | NO |
| W58SSA | MW-58 | 02/15/2000 | GROUNDWATER | 100.00 | 110.00 | -3.53 | 6.47 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3 | YES |
| W58SSA | MW-58 | 02/15/2000 | GROUNDWATER | 100.00 | 110.00 | -3.53 | 6.47 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITR | YES |
| W71M1A | MW-71 | 02/08/2000 | GROUNDWATER | 180.00 | 190.00 | 18.82 | 28.82 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| W75M2A | MW-75 | 01/27/2000 | GROUNDWATER | 115.00 | 125.00 | 31.33 | 41.33 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3 | YES |
| W77M2A | MW-77 | 01/25/2000 | GROUNDWATER | 120.00 | 130.00 | 34.76 | 44.76 | 8330N | 4-AMINO-2,6-DINITROTOLUENE | YES |
| G85MAA | MW-85 | 02/02/2000 | PROFILE | 120.00 | 120.00 | 2.00 | 2.00 | 8330N | 3-NITROTOLUENE | NO |
| G85MAA | MW-85 | 02/02/2000 | PROFILE | 120.00 | 120.00 | 2.00 | 2.00 | 8330N | 4-NITROTOLUENE | NO |
| G85MAA | MW-85 | 02/02/2000 | PROFILE | 120.00 | 120.00 | 2.00 | 2.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3 | YES |
| G85MAA | MW-85 | 02/02/2000 | PROFILE | 120.00 | 120.00 | 2.00 | 2.00 | 8330N | NITROGLYCERIN | NO |
| G85MAA | MW-85 | 02/02/2000 | PROFILE | 120.00 | 120.00 | 2.00 | 2.00 | 8330N | PENTAERYTHRITOL TETRANITR/ | NO |
| G85MBA | MW-85 | 02/02/2000 | PROFILE | 130.00 | 130.00 | 12.00 | 12.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3 | YES |
| G85MBA | MW-85 | 02/02/2000 | PROFILE | 130.00 | 130.00 | 12.00 | 12.00 | 8330N | NITROGLYCERIN | NO |
| G85MBA | MW-85 | 02/02/2000 | PROFILE | 130.00 | 130.00 | 12.00 | 12.00 | 8330N | PENTAERYTHRITOL TETRANITR/ | NO |
| G85MBD | MW-85 | 02/02/2000 | PROFILE | 130.00 | 130.00 | 12.00 | 12.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G85MBD | MW-85 | 02/02/2000 | PROFILE | 130.00 | 130.00 | 12.00 | 12.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3 | YES |
| G85MCA | MW-85 | 02/03/2000 | PROFILE | 140.00 | 140.00 | 22.00 | 22.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G85MCA | MW-85 | 02/03/2000 | PROFILE | 140.00 | 140.00 | 22.00 | 22.00 | 8330N | 2,6-DINITROTOLUENE | YES |
| G85MCA | MW-85 | 02/03/2000 | PROFILE | 140.00 | 140.00 | 22.00 | 22.00 | 8330N | 3-NITROTOLUENE | YES |
| G85MCA | MW-85 | 02/03/2000 | PROFILE | 140.00 | 140.00 | 22.00 | 22.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3 | YES |
| G85MDA | MW-85 | 02/03/2000 | PROFILE | 150.00 | 150.00 | 32.00 | 32.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G85MDA | MW-85 | 02/03/2000 | PROFILE | 150.00 | 150.00 | 32.00 | 32.00 | 8330N | 2-AMINO-4,6-DINITROTOLUENE | YES |

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
SBD = SAMPLE COLLECTION BEGIN DEPTH IN FEET BGS
SED = SAMPLE COLLECTION END DEPTH IN FEET BGS
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

TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 1/16/00-02/29/00



| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMP_TYPE | SBD | SED | BWTS | BWTE | METHOD | OGDEN_ANALYTE | PDA |
|---|---|---|---|---|---|---|---|---|---|---|
| G85MDA | MW-85 | 02/03/2000 | PROFILE | 150.00 | 150.00 | 32.00 | 32.00 | 8330N | 3-NITROTOLUENE | YES |
| G85MDA | MW-85 | 02/03/2000 | PROFILE | 150.00 | 150.00 | 32.00 | 32.00 | 8330N | 4-NITROTOLUENE | NO |
| G85MDA | MW-85 | 02/03/2000 | PROFILE | 150.00 | 150.00 | 32.00 | 32.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3, | YES |
| G85MEA | MW-85 | 02/03/2000 | PROFILE | 160.00 | 160.00 | 42.00 | 42.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G85MFA | MW-85 | 02/03/2000 | PROFILE | 170.00 | 170.00 | 52.00 | 52.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G85MHA | MW-85 | 02/03/2000 | PROFILE | 190.00 | 190.00 | 72.00 | 72.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G86AAA | MW-86 | 02/17/2000 | PROFILE | 150.00 | 150.00 | 12.00 | 12.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G86AAA | MW-86 | 02/17/2000 | PROFILE | 150.00 | 150.00 | 12.00 | 12.00 | 8330N | 1,3-DINITROBENZENE | NO |
| G86AAA | MW-86 | 02/17/2000 | PROFILE | 150.00 | 150.00 | 12.00 | 12.00 | 8330N | 2-AMINO-4,6-DINITROTOLUENE | NO |
| G86AAA | MW-86 | 02/17/2000 | PROFILE | 150.00 | 150.00 | 12.00 | 12.00 | 8330N | 3-NITROTOLUENE | NO |
| G86AAA | MW-86 | 02/17/2000 | PROFILE | 150.00 | 150.00 | 12.00 | 12.00 | 8330N | 4-NITROTOLUENE | NO |
| G86AAA | MW-86 | 02/17/2000 | PROFILE | 150.00 | 150.00 | 12.00 | 12.00 | 8330N | NITROGLYCERIN | NO |
| G86BAA | MW-86 | 02/17/2000 | PROFILE | 160.00 | 160.00 | 22.00 | 22.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G86BAA | MW-86 | 02/17/2000 | PROFILE | 160.00 | 160.00 | 22.00 | 22.00 | 8330N | 2-AMINO-4,6-DINITROTOLUENE | NO |
| G86BAA | MW-86 | 02/17/2000 | PROFILE | 160.00 | 160.00 | 22.00 | 22.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3, | YES |
| G86BAA | MW-86 | 02/17/2000 | PROFILE | 160.00 | 160.00 | 22.00 | 22.00 | 8330N | NITROGLYCERIN | NO |
| G86CAA | MW-86 | 02/17/2000 | PROFILE | 170.00 | 170.00 | 32.00 | 32.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G86CAA | MW-86 | 02/17/2000 | PROFILE | 170.00 | 170.00 | 32.00 | 32.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3, | YES |
| G86CAA | MW-86 | 02/17/2000 | PROFILE | 170.00 | 170.00 | 32.00 | 32.00 | 8330N | NITROGLYCERIN | NO |
| G86DAA | MW-86 | 02/18/2000 | PROFILE | 180.00 | 180.00 | 42.00 | 42.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G86DAA | MW-86 | 02/18/2000 | PROFILE | 180.00 | 180.00 | 42.00 | 42.00 | 8330N | 1,3-DINITROBENZENE | NO |
| G86DAA | MW-86 | 02/18/2000 | PROFILE | 180.00 | 180.00 | 42.00 | 42.00 | 8330N | 3-NITROTOLUENE | NO |
| G86DAA | MW-86 | 02/18/2000 | PROFILE | 180.00 | 180.00 | 42.00 | 42.00 | 8330N | 4-NITROTOLUENE | NO |
| G86DAA | MW-86 | 02/18/2000 | PROFILE | 180.00 | 180.00 | 42.00 | 42.00 | 8330N | NITROGLYCERIN | NO |
| G86EAA | MW-86 | 02/18/2000 | PROFILE | 190.00 | 190.00 | 52.00 | 52.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G86EAA | MW-86 | 02/18/2000 | PROFILE | 190.00 | 190.00 | 52.00 | 52.00 | 8330N | NITROGLYCERIN | NO |
| G86EAD | MW-86 | 02/18/2000 | PROFILE | 190.00 | 190.00 | 52.00 | 52.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G86EAD | MW-86 | 02/18/2000 | PROFILE | 190.00 | 190.00 | 52.00 | 52.00 | 8330N | NITROGLYCERIN | NO |
| G86FAA | MW-86 | 02/18/2000 | PROFILE | 200.00 | 200.00 | 62.00 | 62.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G86FAA | MW-86 | 02/18/2000 | PROFILE | 200.00 | 200.00 | 62.00 | 62.00 | 8330N | NITROGLYCERIN | NO |
| G86GAA | MW-86 | 02/18/2000 | PROFILE | 210.00 | 210.00 | 72.00 | 72.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G86GAA | MW-86 | 02/18/2000 | PROFILE | 210.00 | 210.00 | 72.00 | 72.00 | 8330N | NITROGLYCERIN | NO |

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
SBD = SAMPLE COLLECTION BEGIN DEPTH IN FEET BGS
SED = SAMPLE COLLECTION END DEPTH IN FEET BGS
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

TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 1/16/00-02/29/00



| OGDEN_ID | LOCID OR WELL ID | SAMPLED | SAMP_TYPE | SBD | SED | BWTS | BWTE | METHOD | OGDEN_ANALYTE | PDA |
|---|---|---|---|---|---|---|---|---|---|---|
| G86HAA | MW-86 | 02/22/2000 | PROFILE | 220.00 | 220.00 | 82.00 | 82.00 | 8330N | NITROGLYCERIN | NO |
| G86IAA | MW-86 | 02/22/2000 | PROFILE | 230.00 | 230.00 | 92.00 | 92.00 | 8330N | NITROGLYCERIN | NO |
| G86JAA | MW-86 | 02/22/2000 | PROFILE | 240.00 | 240.00 | 102.00 | 102.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G86JAA | MW-86 | 02/22/2000 | PROFILE | 240.00 | 240.00 | 102.00 | 102.00 | 8330N | 1,3-DINITROBENZENE | NO |
| G86JAA | MW-86 | 02/22/2000 | PROFILE | 240.00 | 240.00 | 102.00 | 102.00 | 8330N | 2-NITROTOLUENE | NO |
| G86JAA | MW-86 | 02/22/2000 | PROFILE | 240.00 | 240.00 | 102.00 | 102.00 | 8330N | 3-NITROTOLUENE | NO |
| G86JAA | MW-86 | 02/22/2000 | PROFILE | 240.00 | 240.00 | 102.00 | 102.00 | 8330N | 4-NITROTOLUENE | NO |
| G86JAA | MW-86 | 02/22/2000 | PROFILE | 240.00 | 240.00 | 102.00 | 102.00 | 8330N | NITROGLYCERIN | NO |
| G86JAA | MW-86 | 02/22/2000 | PROFILE | 240.00 | 240.00 | 102.00 | 102.00 | 8330N | PENTAERYTHRITOL TETRANITR/ | NO |
| G86KAA | MW-86 | 02/22/2000 | PROFILE | 250.00 | 250.00 | 112.00 | 112.00 | 8330N | 3-NITROTOLUENE | NO |
| G86KAA | MW-86 | 02/22/2000 | PROFILE | 250.00 | 250.00 | 112.00 | 112.00 | 8330N | 4-NITROTOLUENE | NO |
| G86KAA | MW-86 | 02/22/2000 | PROFILE | 250.00 | 250.00 | 112.00 | 112.00 | 8330N | NITROGLYCERIN | NO |
| G86KAA | MW-86 | 02/22/2000 | PROFILE | 250.00 | 250.00 | 112.00 | 112.00 | 8330N | PENTAERYTHRITOL TETRANITR/ | NO |
| G87AAA | MW-87 | 02/23/2000 | PROFILE | 140.00 | 140.00 | 6.00 | 6.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G87AAA | MW-87 | 02/23/2000 | PROFILE | 140.00 | 140.00 | 6.00 | 6.00 | 8330N | 1,3-DINITROBENZENE | NO |
| G87AAA | MW-87 | 02/23/2000 | PROFILE | 140.00 | 140.00 | 6.00 | 6.00 | 8330N | NITROGLYCERIN | NO |
| G87CAA | MW-87 | 02/23/2000 | PROFILE | 160.00 | 160.00 | 26.00 | 26.00 | 8330N | 3-NITROTOLUENE | NO |
| G87DAA | MW-87 | 02/23/2000 | PROFILE | 170.00 | 170.00 | 36.00 | 36.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3, | YES |
| G87DAD | MW-87 | 02/23/2000 | PROFILE | 170.00 | 170.00 | 36.00 | 36.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3, | YES |
| G87EAA | MW-87 | 02/23/2000 | PROFILE | 180.00 | 180.00 | 46.00 | 46.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3, | YES |
| G87FAA | MW-87 | 02/23/2000 | PROFILE | 190.00 | 190.00 | 56.00 | 56.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3, | YES |
| G87GAA | MW-87 | 02/24/2000 | PROFILE | 200.00 | 200.00 | 66.00 | 66.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3, | YES |
| G87GAA | MW-87 | 02/24/2000 | PROFILE | 200.00 | 200.00 | 66.00 | 66.00 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITR | YES |
| G87HAA | MW-87 | 02/24/2000 | PROFILE | 210.00 | 210.00 | 76.00 | 76.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G87HAA | MW-87 | 02/24/2000 | PROFILE | 210.00 | 210.00 | 76.00 | 76.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3, | YES |
| G87HAA | MW-87 | 02/24/2000 | PROFILE | 210.00 | 210.00 | 76.00 | 76.00 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITR | YES |
| G87IAA | MW-87 | 02/24/2000 | PROFILE | 220.00 | 220.00 | 86.00 | 86.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3, | YES |
| G87IAA | MW-87 | 02/24/2000 | PROFILE | 220.00 | 220.00 | 86.00 | 86.00 | 8330N | OCTAHYDRO-1,3,5,7-TETRANITR | YES |
| G87JAA | MW-87 | 02/24/2000 | PROFILE | 230.00 | 230.00 | 96.00 | 96.00 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3, | YES |
| G87LAA | MW-87 | 02/24/2000 | PROFILE | 245.00 | 245.00 | 111.00 | 111.00 | 8330N | 1,3,5-TRINITROBENZENE | NO |
| G87LAA | MW-87 | 02/24/2000 | PROFILE | 245.00 | 245.00 | 111.00 | 111.00 | 8330N | 3-NITROTOLUENE | NO |

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
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SED = SAMPLE COLLECTION END DEPTH IN FEET BGS
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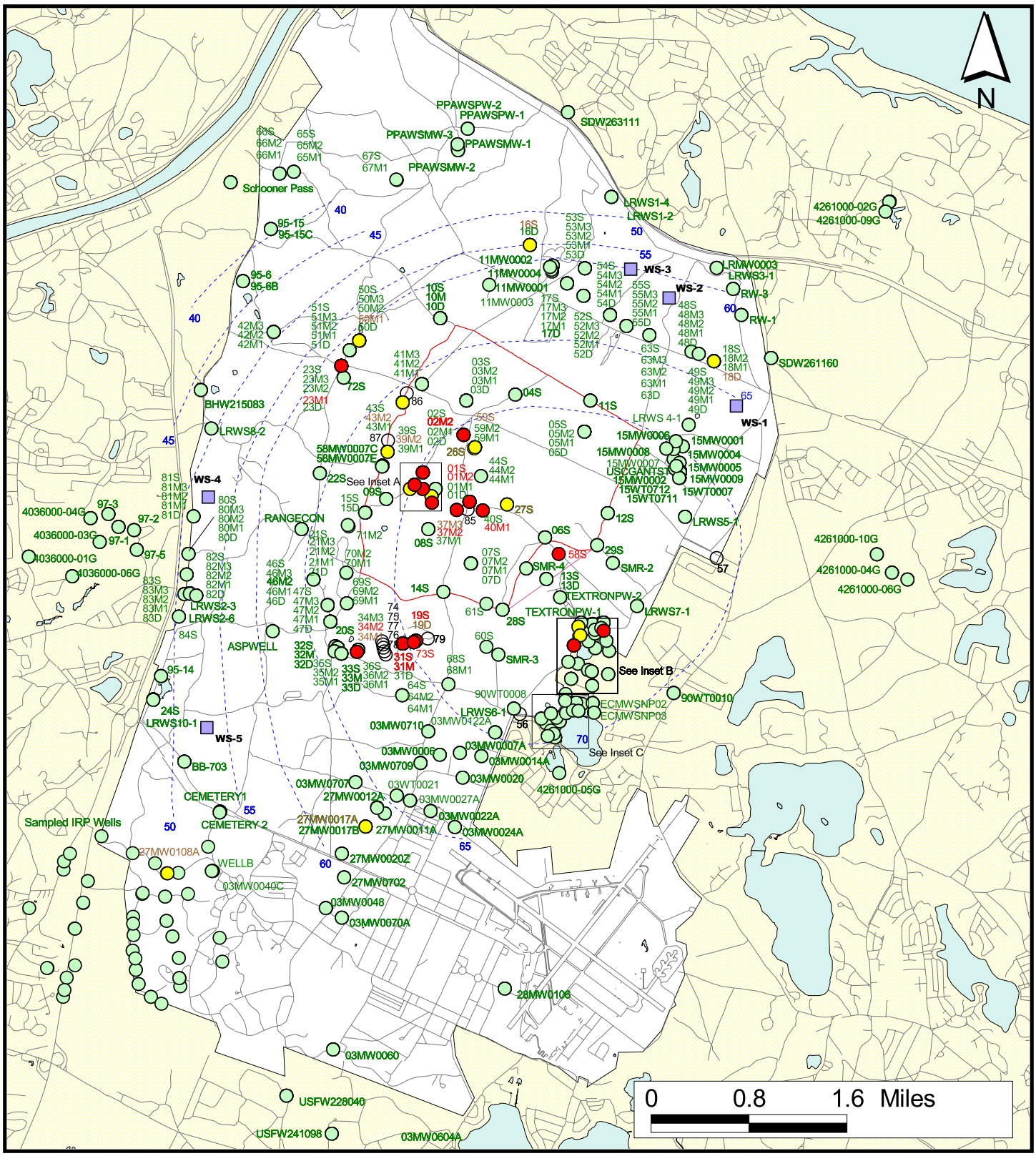
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
PDA/YES = Photo Diode Array, Detect Confirmed
PDA/NO = Photo Diode Array, Detect Not Confirmed




Sources & Notes

Map Coordinates: Stateplane, NAD83, Zone 4151, Meters
Source: MASSGIS

Legend

- Validated Detection GTE MCL/HA
- Validated Detection LT MCL/HA
- Validated Non-detect
- No Data Available

Figure 1
Explosives in Groundwater
Compared to MCL/HAs
Validated Data As Of 2/18/2000

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March 10, 2000 DRAFT

L:\MMR\GIS\Monthly Maps\Mar2000\Expl MCL Detects

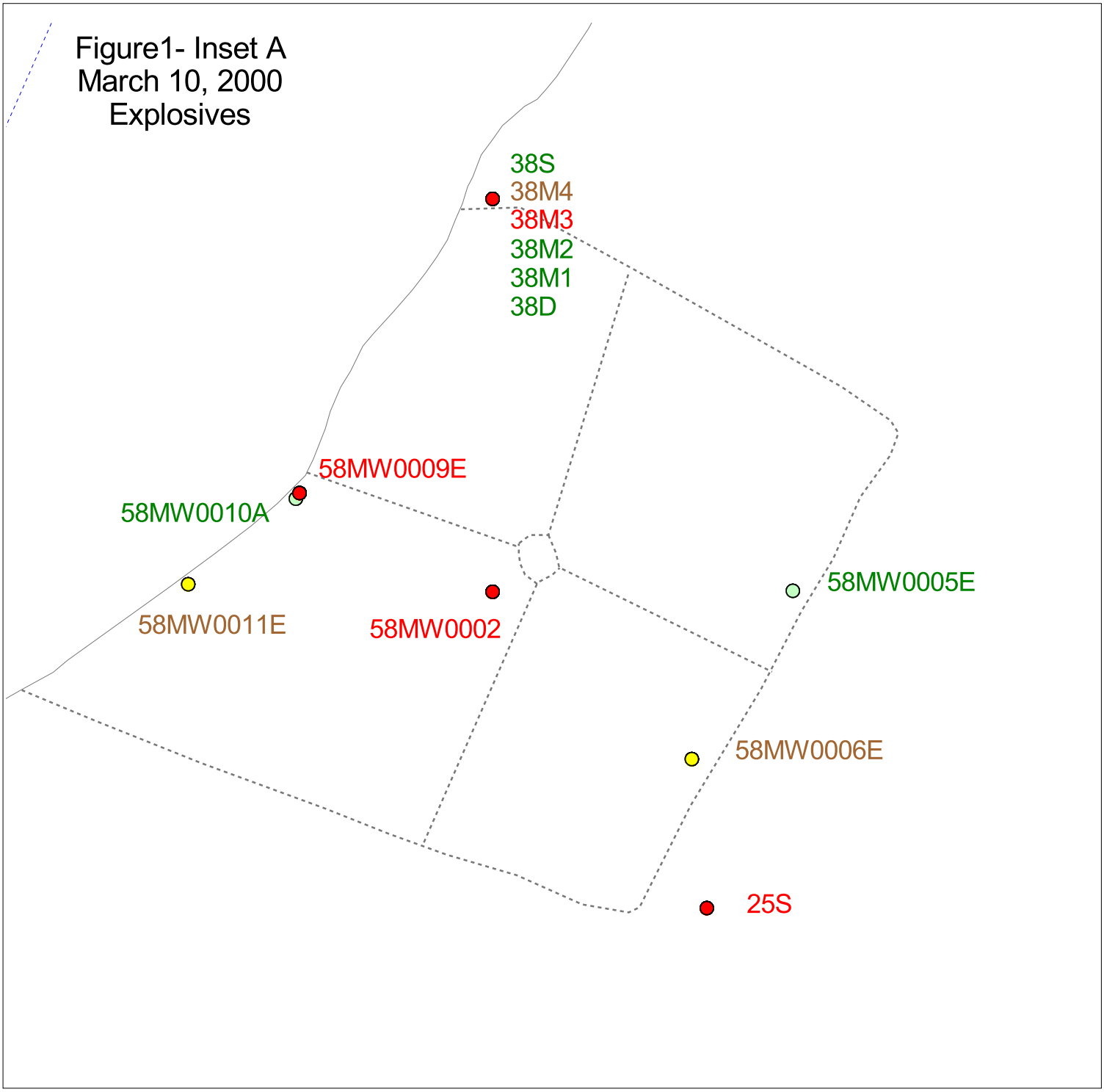
Figure1- Inset A
March 10, 2000
Explosives
38S
38M4
38M3
38M2
38M1
38D
58MW0009E
58MW0010A
58MW0011E
58MW0002
58MW0005E
58MW0006E
25S

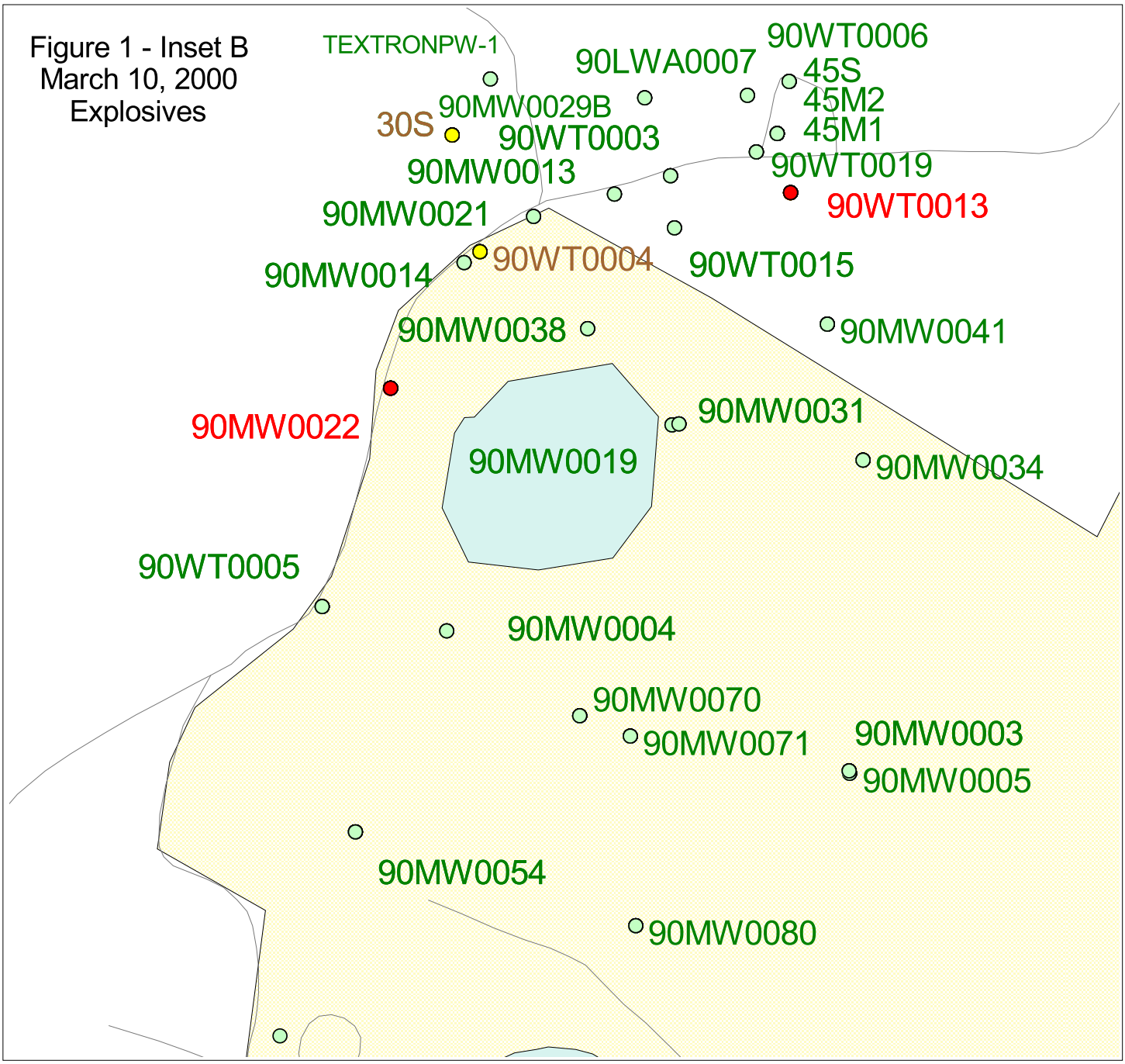
Figure 1 - Inset B
March 10, 2000
Explosives
TEXTRONPW-1
90LWA0007
90WT0006
45S
45M2
45M1
30S
90MW0029B
90WT0003
90MW0013
90WT0019
90WT0013
90MW0021
90WT0004
90WT0015
90MW0014
90MW0038
90MW0041
90MW0022
90MW0031
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90MW0004
90MW0070
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90MW0005
90MW0054
90MW0080

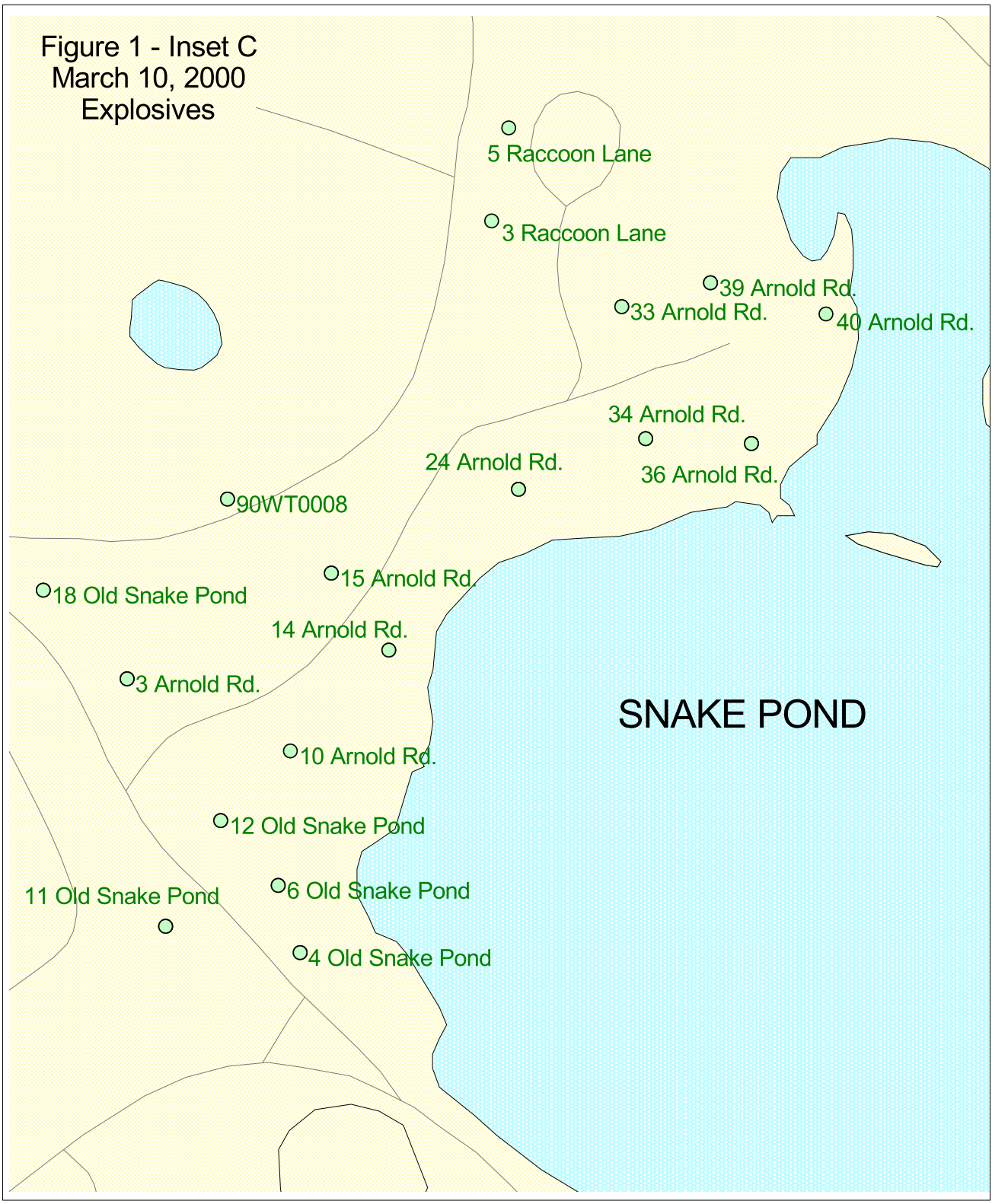
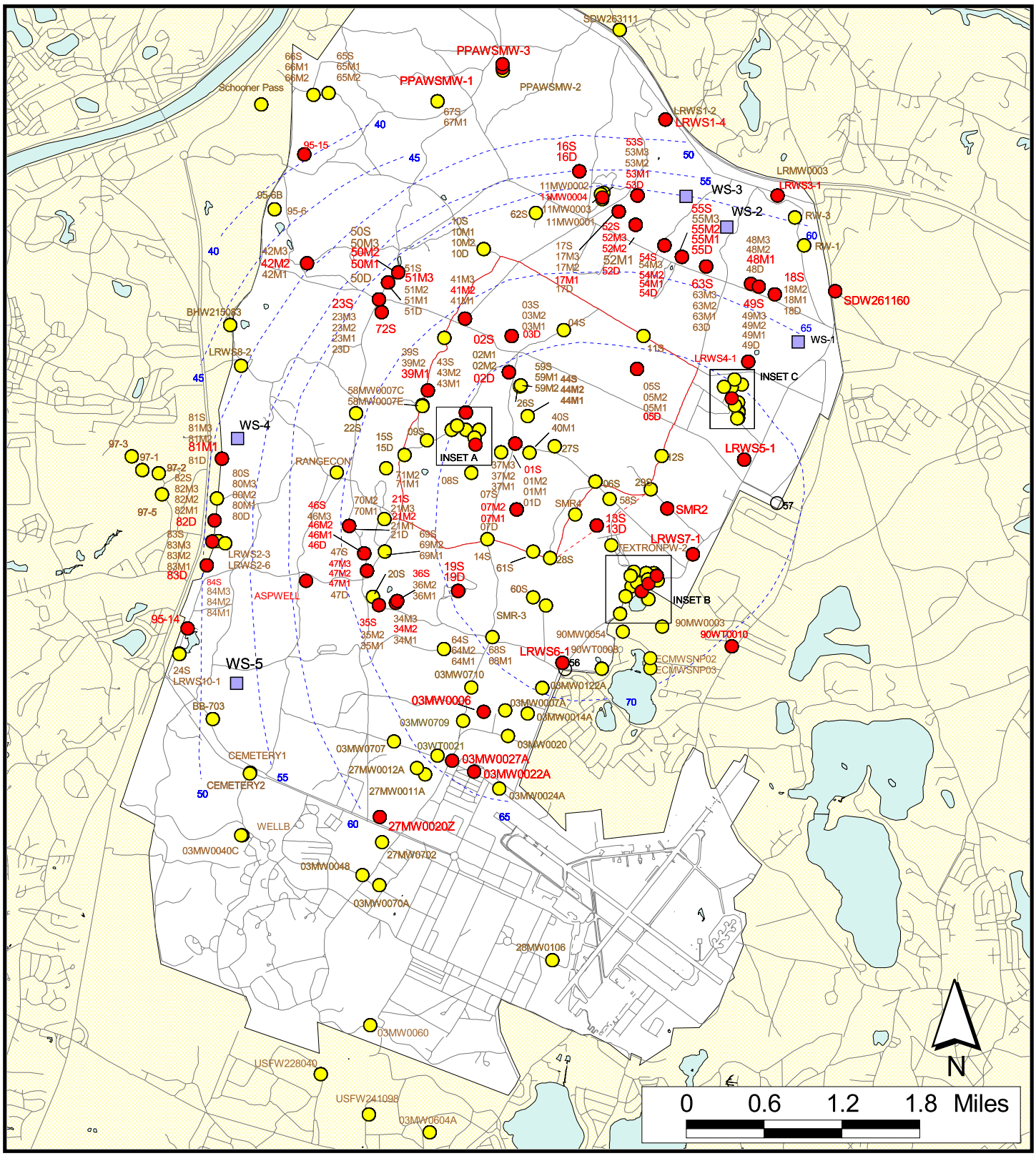


Figure 1 - Inset C
March 10, 2000
Explosives
5 Raccoon Lane
3 Raccoon Lane
39 Arnold Rd.
33 Arnold Rd.
40 Arnold Rd.
34 Arnold Rd.
24 Arnold Rd.
36 Arnold Rd.
90WT0008
15 Arnold Rd.
18 Old Snake Pond
14 Arnold Rd.
3 Arnold Rd.
SNAKE POND
10 Arnold Rd.
12 Old Snake Pond
11 Old Snake Pond
6 Old Snake Pond
4 Old Snake Pond




Sources & Notes

Map Coordinates: Stateplane, NAD83, Zone 4151, Meters
Source: MASSGIS

Legend

- Validated Detection GTE MCL/HA
- Validated Detection LT MCL/HA
- Validated Non-detect
- No Data Available

Figure 2
Metals in Groundwater
Compared to MCL/HAs
Validated Data As Of 2/18/2000

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March 10, 2000 DRAFT

L:\MMR\GIS\Monthly Maps\Mar2000\Metal MCL Detects

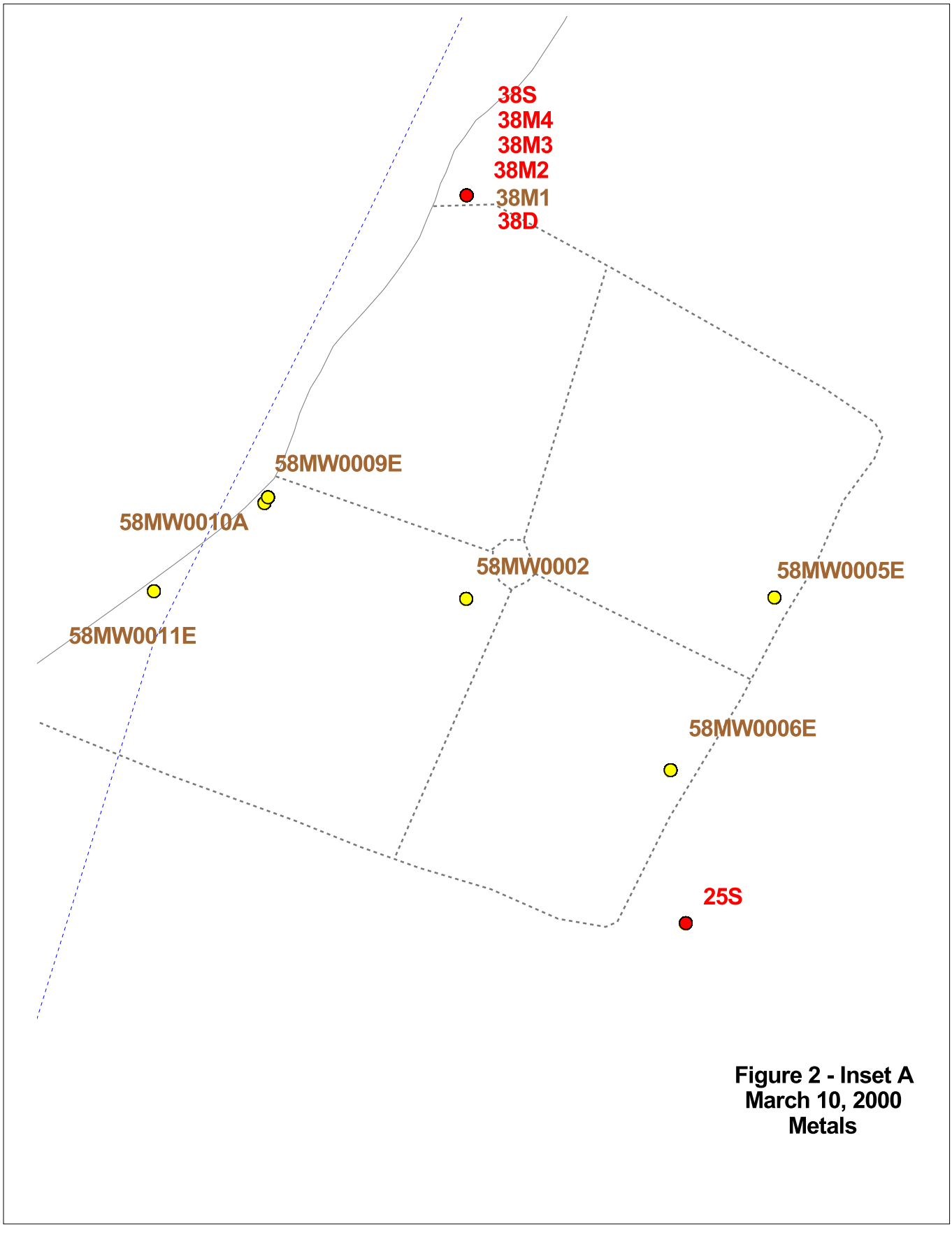



**Figure 2 - Inset A**
**March 10, 2000**
**Metals**

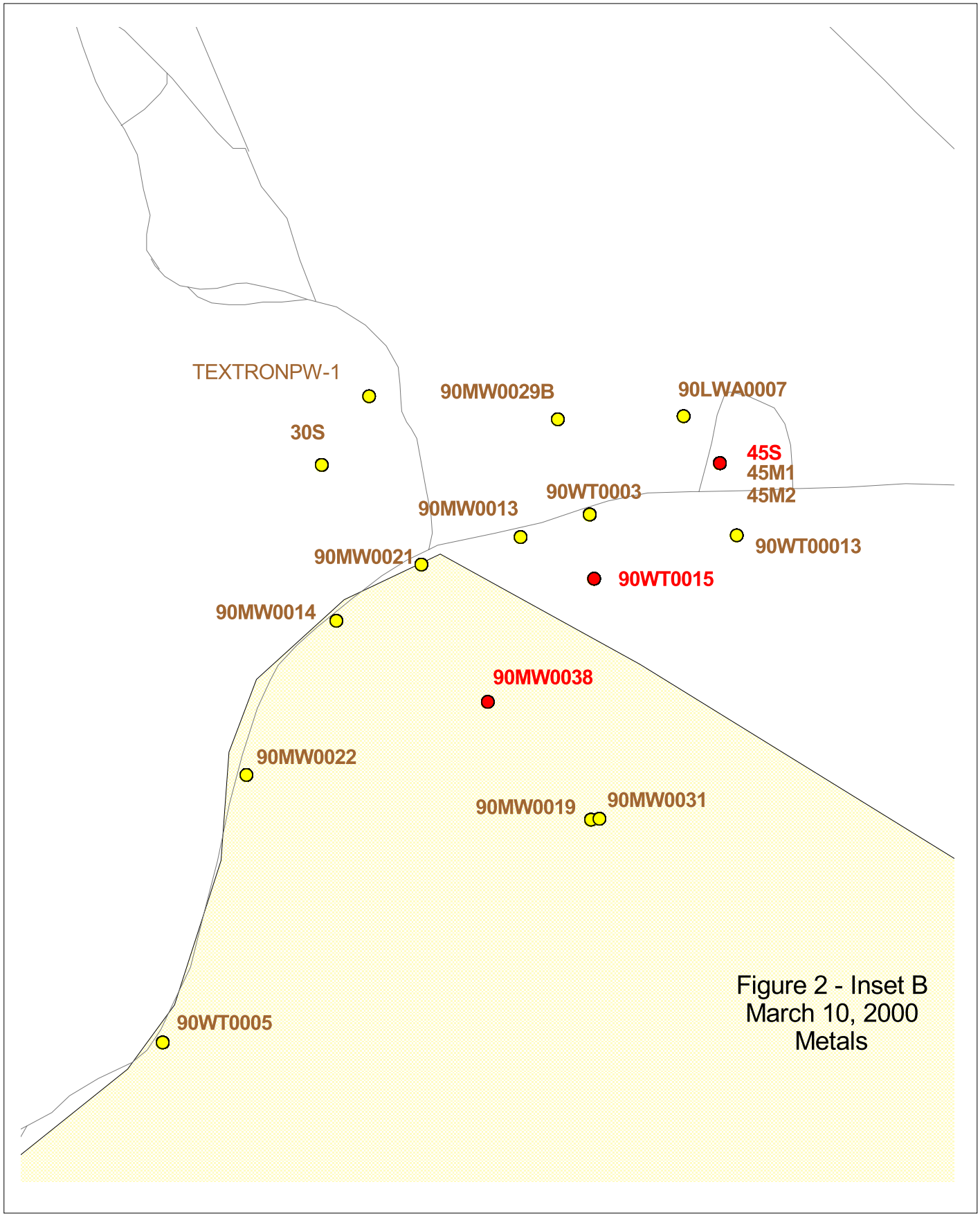



Figure 2 - Inset B
March 10, 2000
Metals

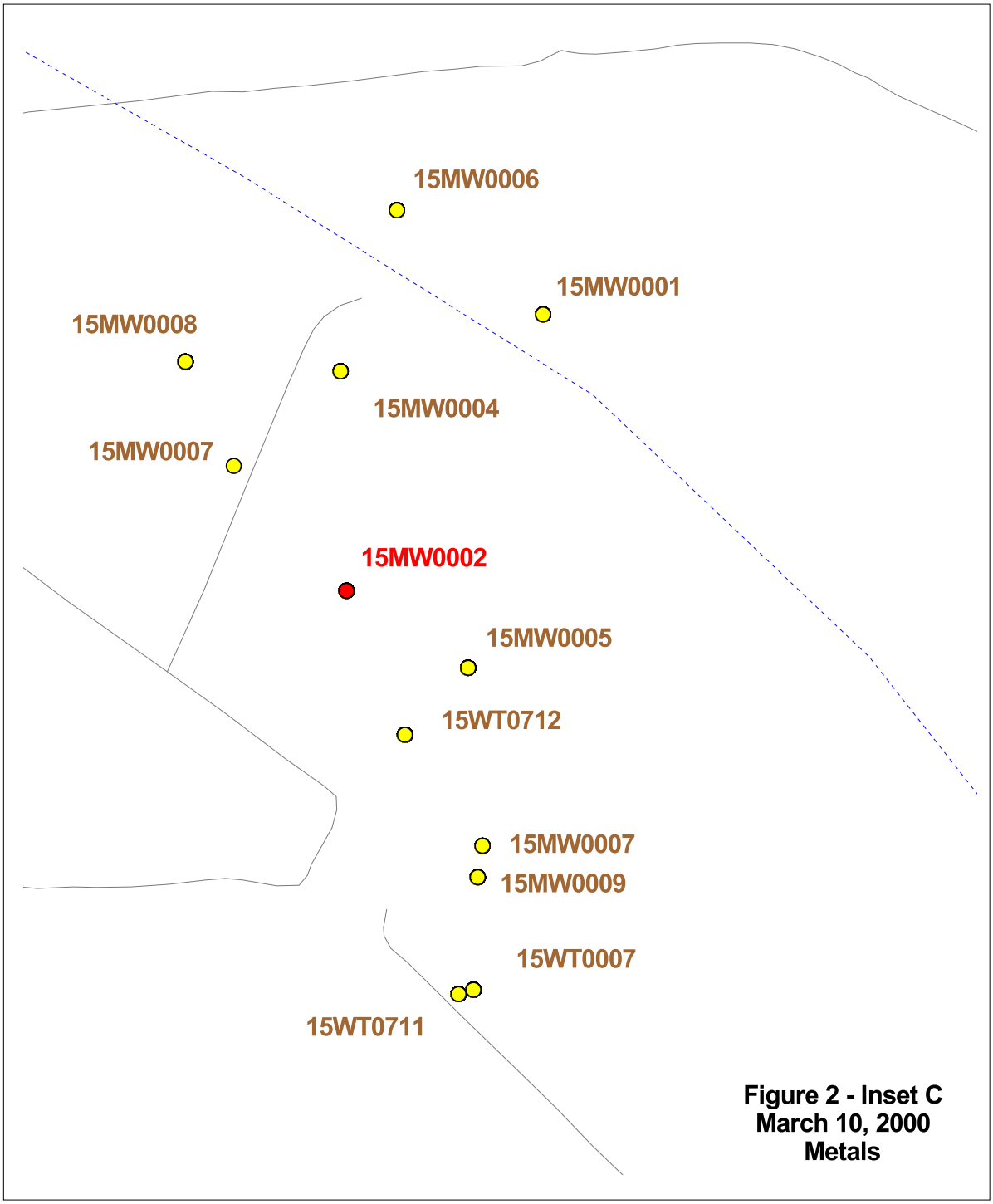
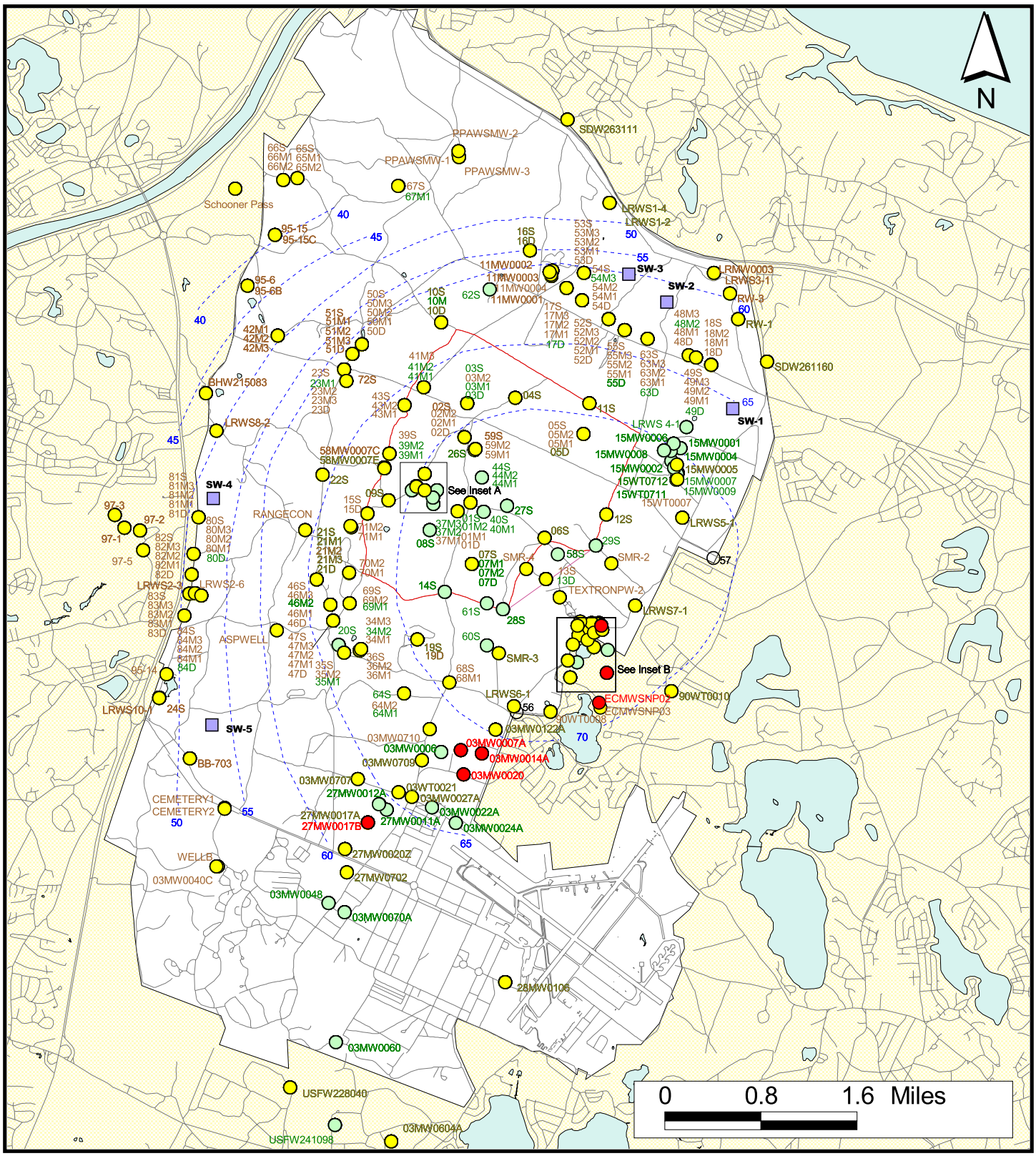



**Figure 2 - Inset C**
**March 10, 2000**
**Metals**




Sources & Notes

Map Coordinates: Stateplane, NAD83, Zone 4151, Meters
Source: MASSGIS

Legend

- Validated Detection GTE MCL/HA
- Validated Detection LT MCL/HA
- Validated Non-detect
- No Data Available

Figure 3
VOCs in Groundwater
Compared To MCL/HAs
Validated Data As Of 2/18/2000

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March 10, 2000 DRAFT

L:\MMR\GIS\Monthly Maps\March2000\VOC GTE MCL

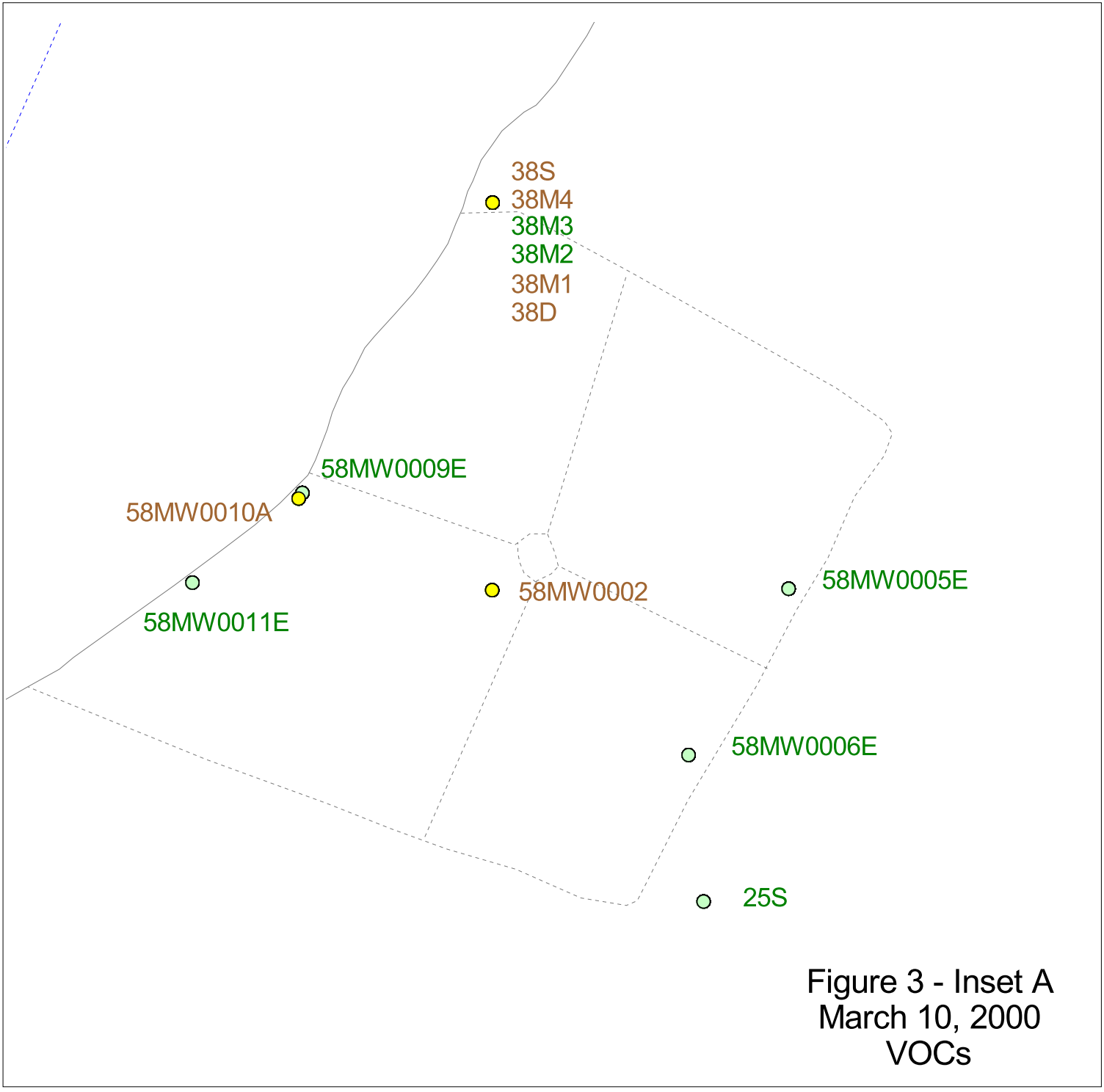
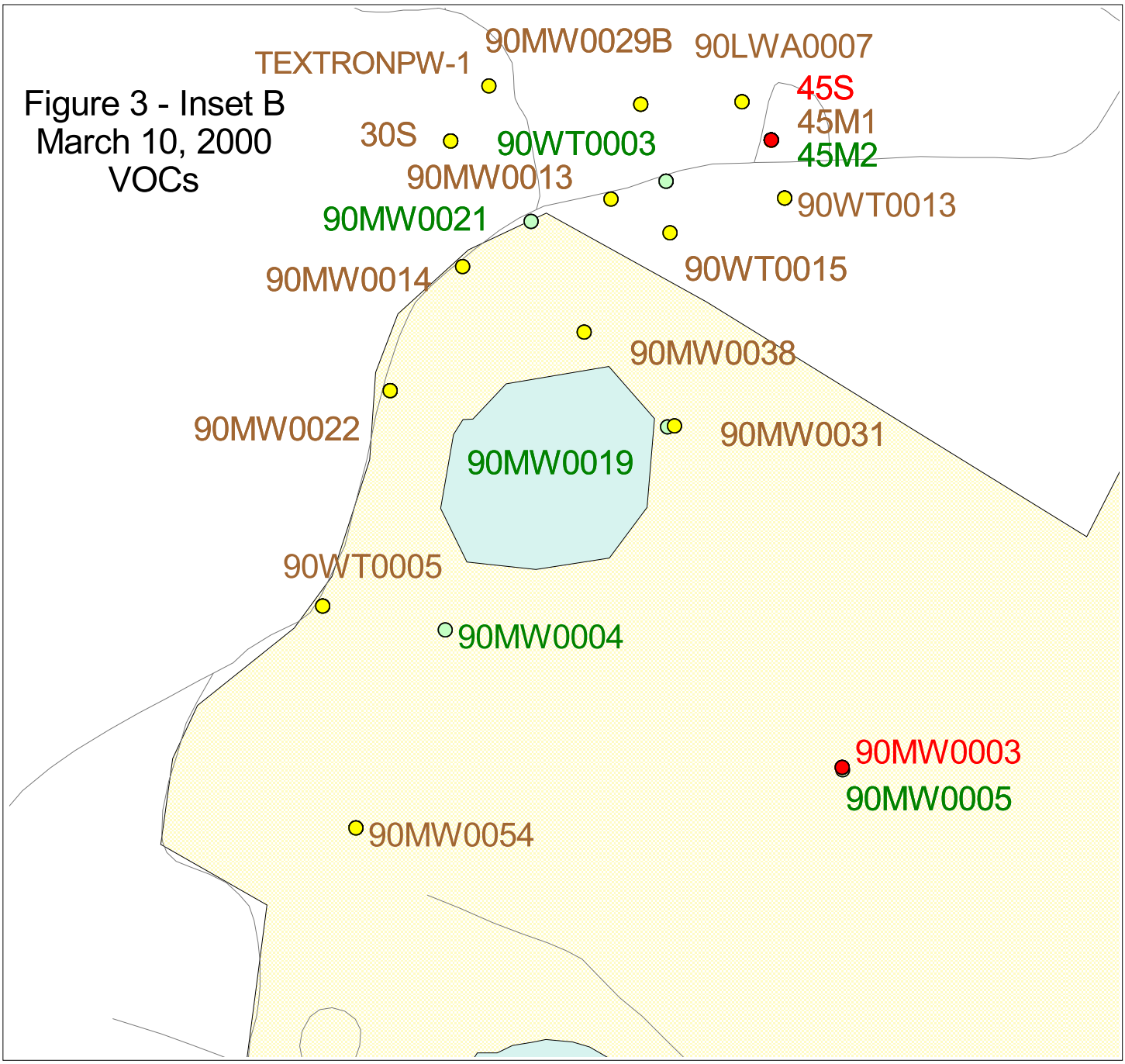
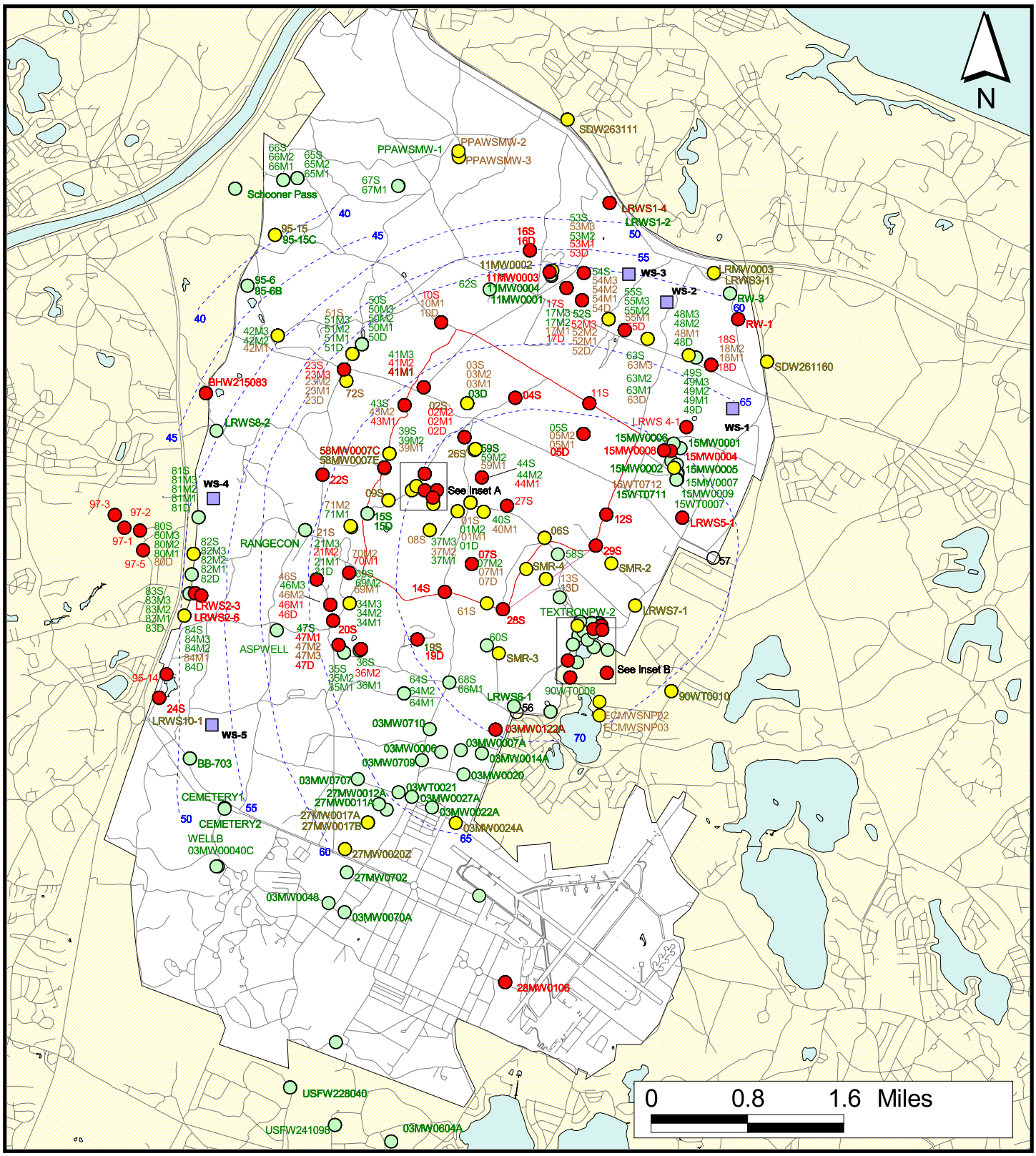



Figure 3 - Inset A
March 10, 2000
VOCs

Figure 3 - Inset B
March 10, 2000
VOCs






Sources & Notes

Map Coordinates: Stateplane, NAD83, Zone 4151, Meters
Source: MASSGIS

Legend

- Validated Detection GTE MCL/HA
- Validated Detection LT MCL/HA
- Validated Non-detect
- No Data Available

Figure 4
SVOCs in Groundwater
Compared To MCL/HAs
Validated Data As Of 2/18/2000

Analyte Group
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March 10, 2000 DRAFT

L:\MMR\GIS\Monthly Maps\March2000\SVOC GTE MCL

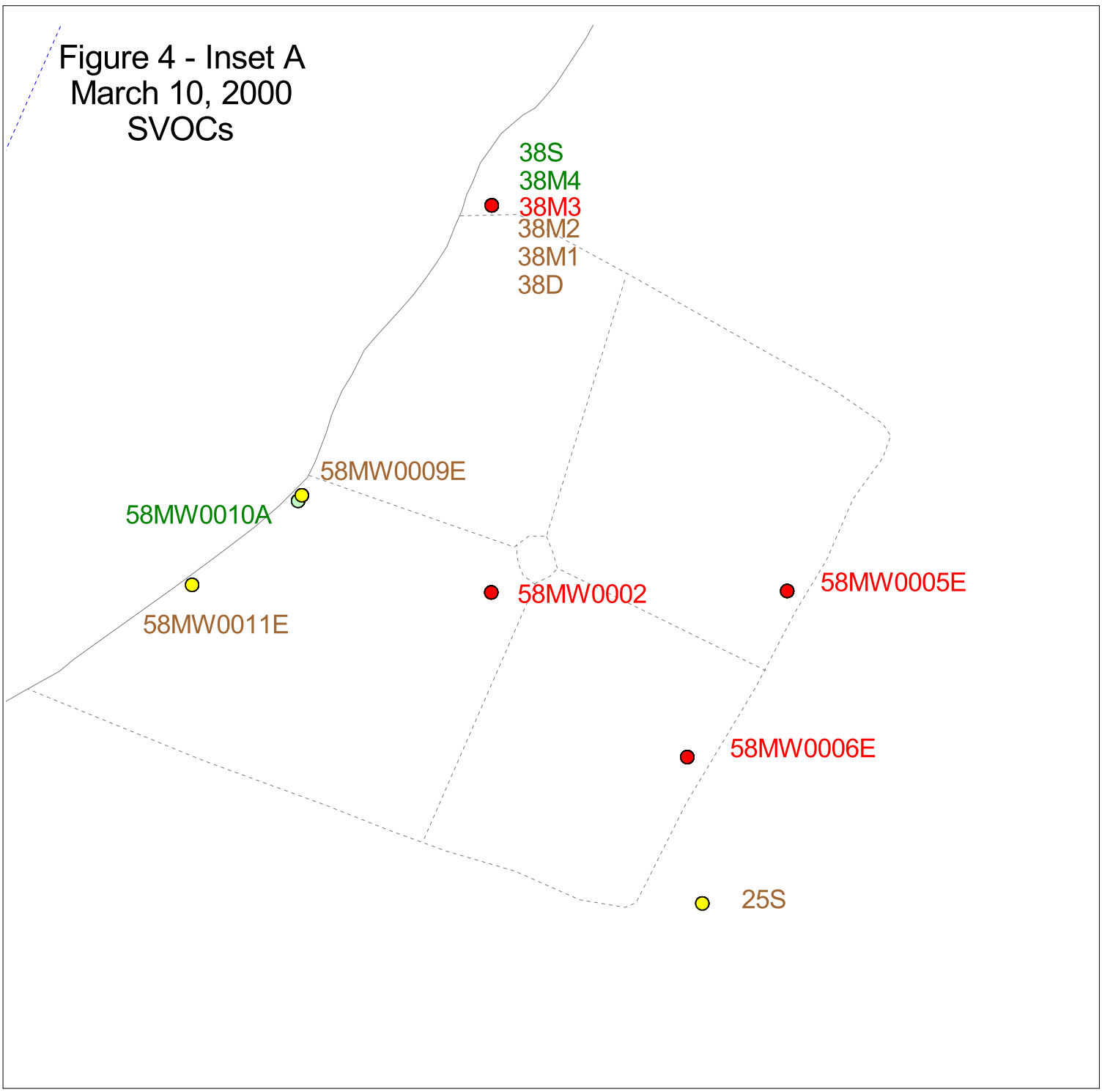
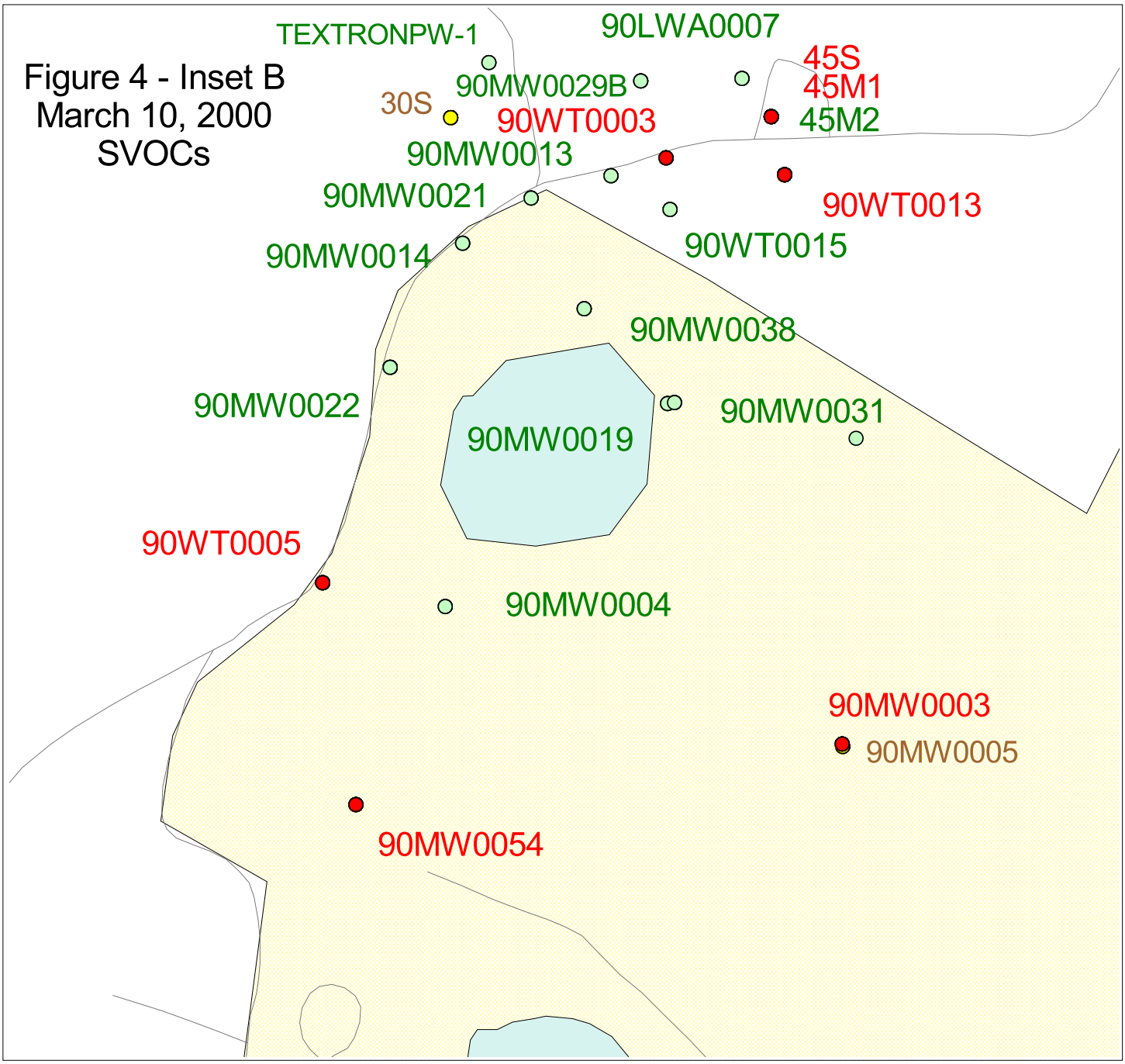
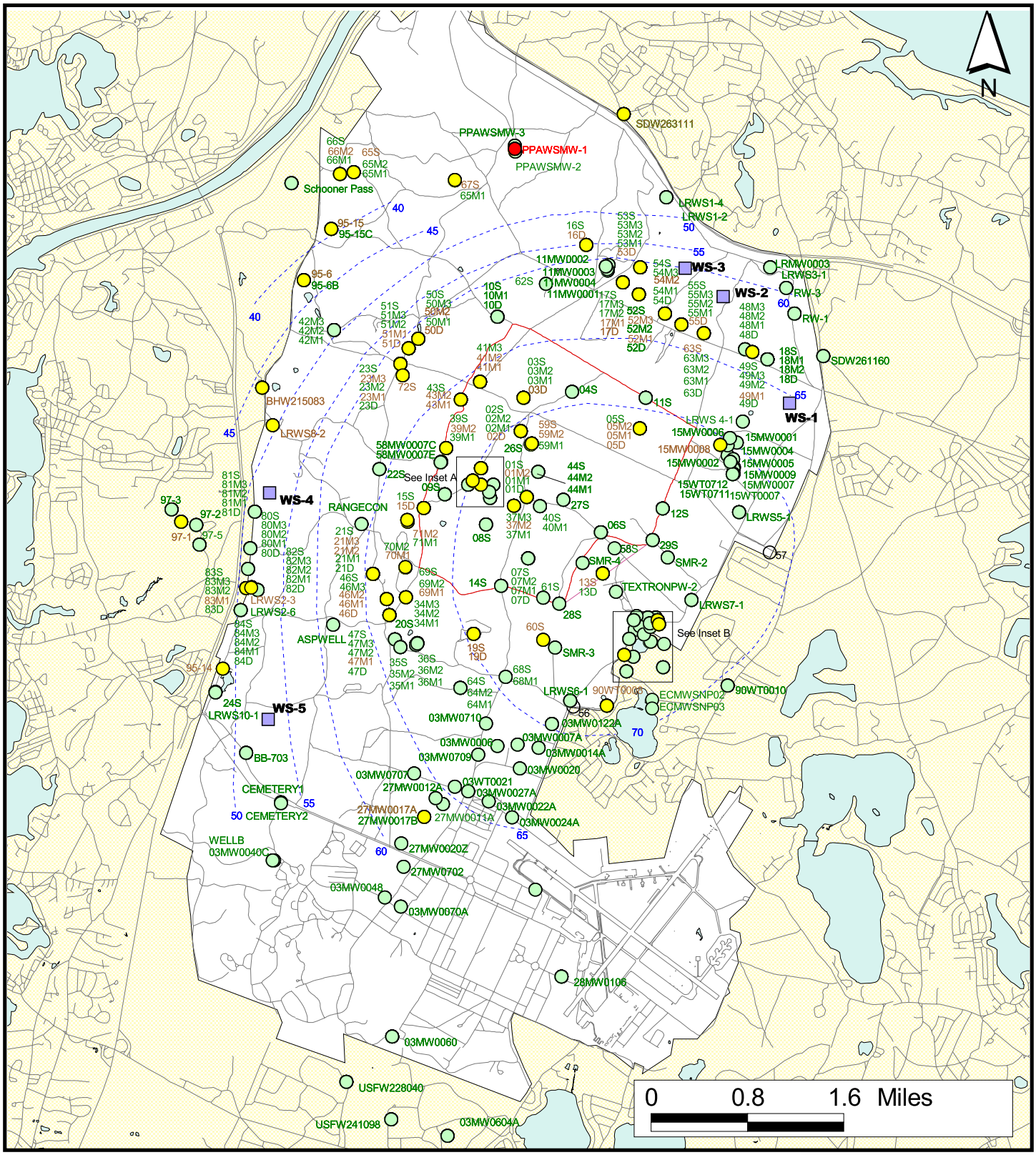


Figure 4 - Inset A
March 10, 2000
SVOCs
38S
38M4
38M3
38M2
38M1
38D
58MW0009E
58MW0010A
58MW0011E
58MW0002
58MW0005E
58MW0006E
25S

Figure 4 - Inset B
March 10, 2000
SVOCs






Sources & Notes

Map Coordinates: Stateplane, NAD83, Zone 4151, Meters
Source: MASSGIS

Legend

- Validated Detection GTE MCL/HA
- Validated Detection LT MCL/HA
- Validated Non-detect
- No Data Available

Figure 5
Herbicides and Pesticides in Groundwater Compared to MCL/HAs
Validated Data As Of 2/18/2000

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March 10, 2000 DRAFT

L:\MMR\GIS\Monthly Maps\March 2000\Herb\Pest GTE MCL

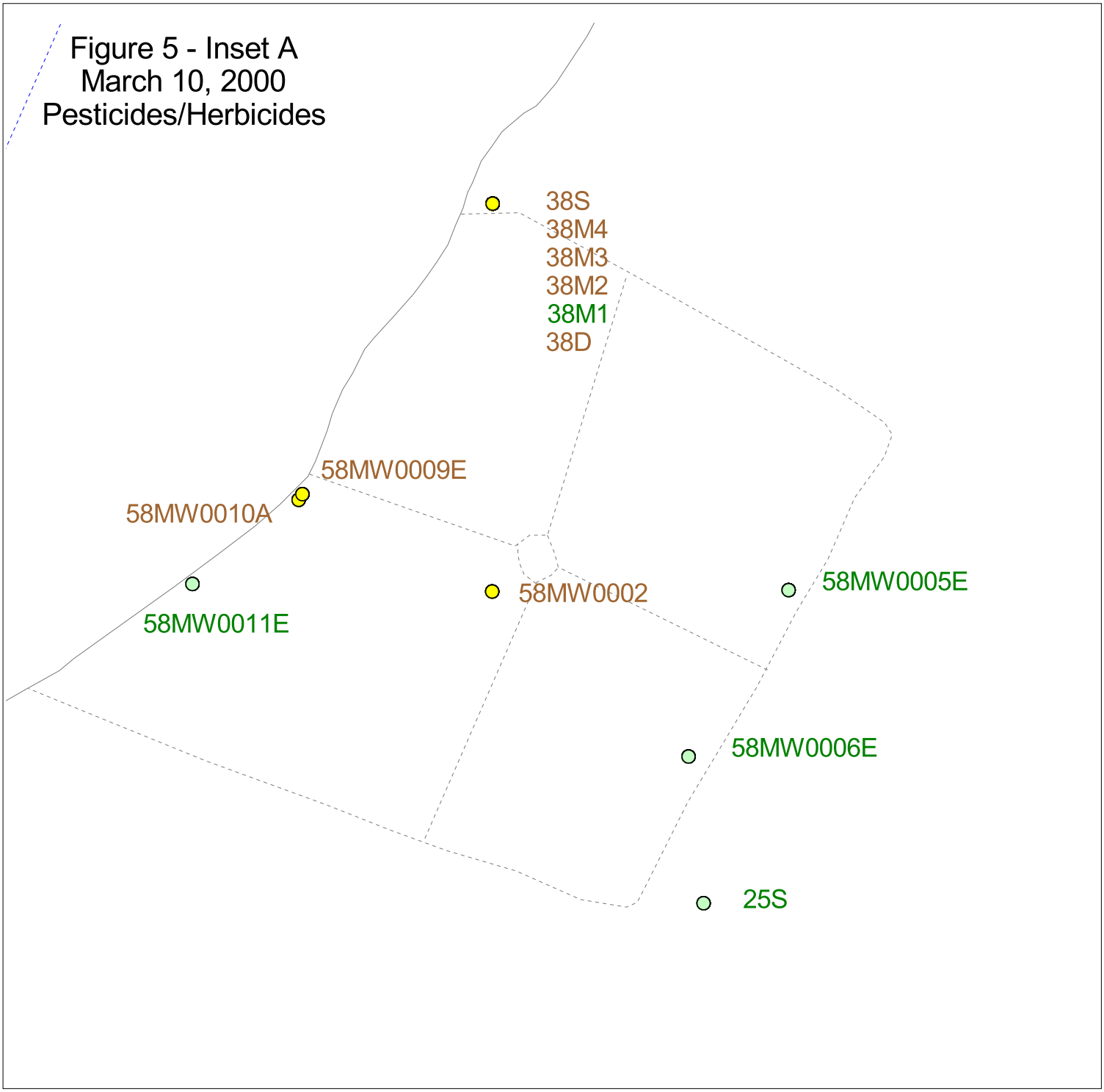


Figure 5 - Inset A
March 10, 2000
Pesticides/Herbicides
38S
38M4
38M3
38M2
38M1
38D
58MW0009E
58MW0010A
58MW0011E
58MW0002
58MW0005E
58MW0006E
25S

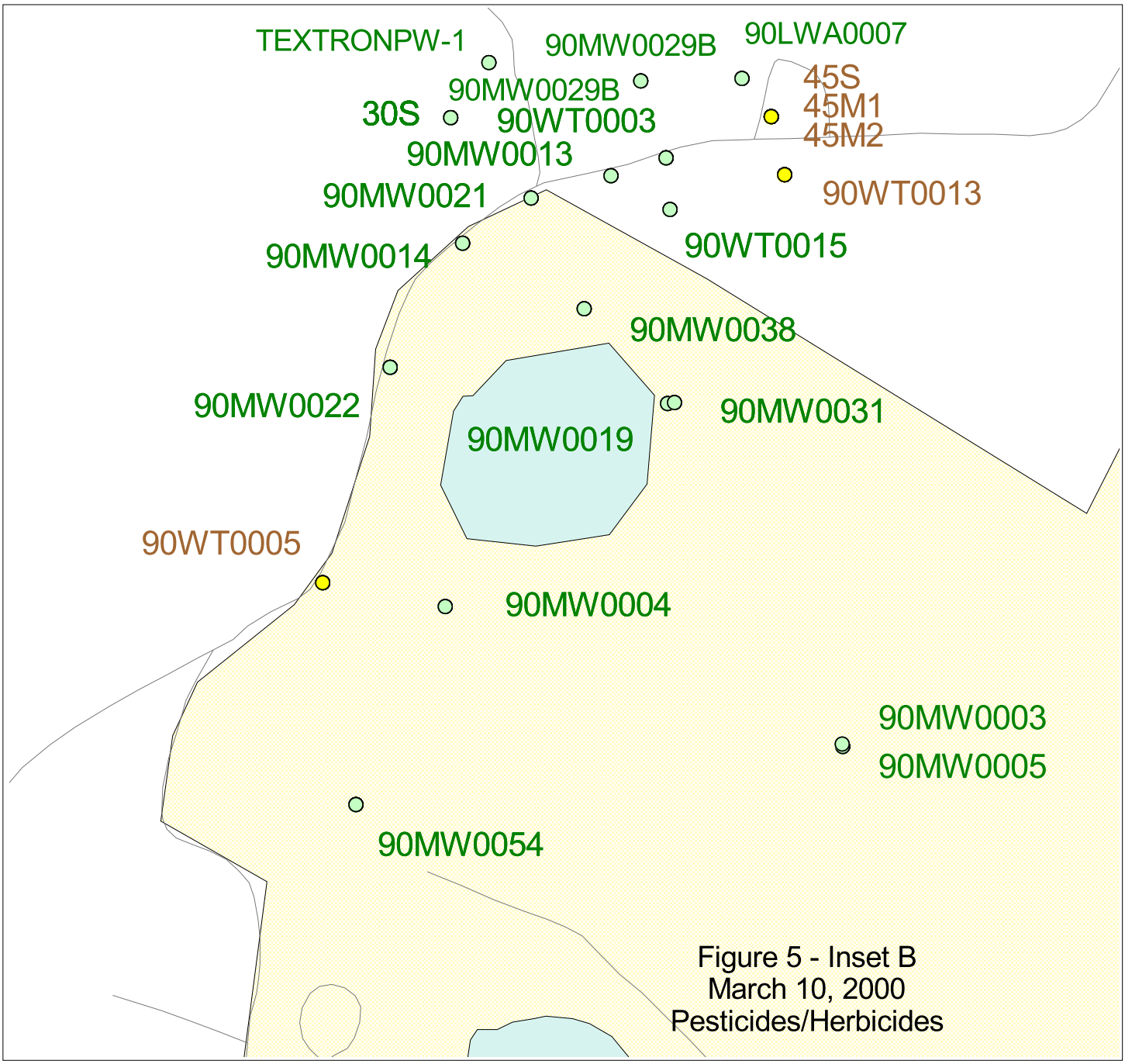
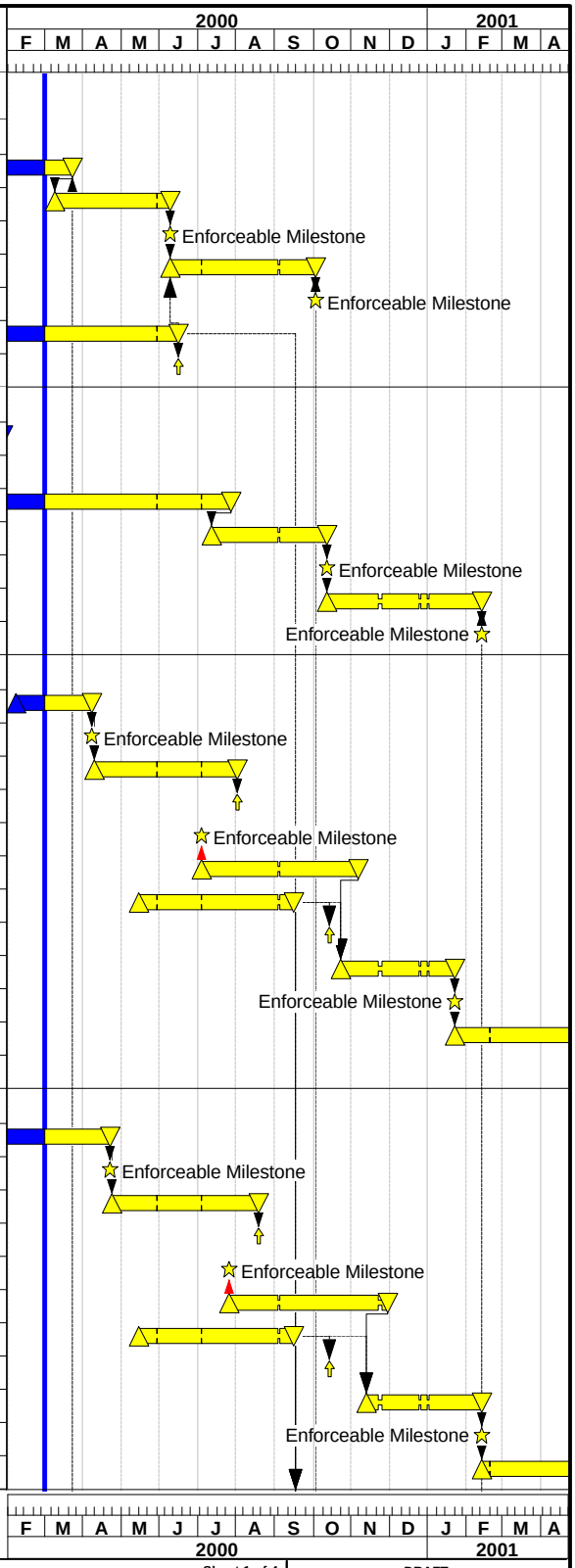



Figure 5 - Inset B
March 10, 2000
Pesticides/Herbicides

| Activity ID | Activity Description | ENF MILE | REM DUR | Start | Finish |
|---|---|---|---|---|---|
| **Site Characterization (AO1)** | | | | | |
| **Demo Area 1** | | | | | |
| 00110 | Demo 1 Soil/GW Investigation | | 17 | 14OCT99A | 23MAR00 |
| 00120 | Demo 1 Soil/GW Report Preparation | | 65 | 09MAR00 | 08JUN00 |
| 00130 | Demo 1 Draft Soil/GW Report | YES | 0 | | 08JUN00 |
| 00140 | Demo 1 Revise Draft Report | | 80 | 09JUN00 | 02OCT00 |
| 00150 | Demo 1 Final Soil/GW Report | YES | 0 | | 02OCT00 |
| 00160 | Demo 1 Geophysics Investigation | | 76 | 05JAN00A | 15JUN00 |
| 00170 | Demo 1 Geophysics Presentation | | 0 | | 15JUN00 |
| **Impact Area** | | | | | |
| 00210 | Impact Area Planning | | 0 | 23AUG99A | 24JAN00A |
| 00220 | Impact Area Start Data Collection | YES | 0 | 05JAN00A | |
| 00230 | Impact Area Investigation | | 105 | 05JAN00A | 27JUL00 |
| 00240 | Impact Area Report Preparation | | 65 | 13JUL00 | 12OCT00 |
| 00250 | Impact Area Draft Report | YES | 0 | | 12OCT00 |
| 00260 | Impact Area Revise Draft Report | | 83 | 13OCT00 | 12FEB01 |
| 00270 | Impact Area Final Report | YES | 0 | | 12FEB01 |
| **J-2 Range** | | | | | |
| 00310 | J-2 Range Planning | | 28 | 08FEB00A | 07APR00 |
| 00320 | J-2 Range Draft Workplan | YES | 0 | | 07APR00 |
| 00330 | J-2 Range Rev. Draft Workplan | | 80 | 10APR00 | 01AUG00 |
| 00340 | J-2 Range Final Workplan | | 0 | | 01AUG00 |
| 00350 | J-2 Range Start Data Collection | YES | 0 | 05JUL00 | |
| 00360 | J-2 Range Investigation | | 88 | 05JUL00* | 06NOV00 |
| 00365 | J-2 Range Geophysics Investigation | | 87 | 15MAY00* | 15SEP00 |
| 00367 | J-2 Range Geophysics Presentation | | 0 | | 13OCT00* |
| 00370 | J-2 Range Report Preparation | | 62 | 23OCT00 | 22JAN01 |
| 00380 | J-2 Range Draft Report | YES | 0 | | 22JAN01 |
| 00390 | J-2 Range Revise Draft Report | | 82 | 23JAN01 | 17MAY01 |
| 00395 | J-2 Range Final Report | YES | 0 | | 17MAY01 |
| **J-1/J-3 Range** | | | | | |
| 00410 | J-1/J-3 Range Planning | | 38 | 06DEC99A | 21APR00 |
| 00420 | J-1/J-3 Range Draft Workplan | YES | 0 | | 21APR00 |
| 00430 | J-1/J-3 Range Rev. Draft Workplan | | 83 | 24APR00 | 18AUG00 |
| 00440 | J-1/J-3 Range Final Workplan | | 0 | | 18AUG00 |
| 00450 | J-1/J-3 Range Start Data Cllctn | YES | 0 | 26JUL00 | |
| 00460 | J-1/J-3 Range Investigation | | 88 | 26JUL00* | 29NOV00 |
| 00465 | J-1/J-3 Range Geophys. Investigation | | 87 | 15MAY00* | 15SEP00 |
| 00467 | J-1/J-3 Range Geophys. Presentation | | 0 | | 13OCT00* |
| 00470 | J-1/J-3 Range Report Preparation | | 62 | 13NOV00 | 12FEB01 |
| 00480 | J-1/J-3 Range Draft Report | YES | 0 | | 12FEB01 |
| 00490 | J-1/J-3 Range Rev. Draft Report | | 81 | 13FEB01 | 07JUN01 |




Project Start 29FEB00
Project Finish 05NOV02
Data Date 01MAR00
Run Date 10MAR00



Early Bar
Progress Bar

UBER

Sheet 1 of 4

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| Date | Revision | Checked | Approved |
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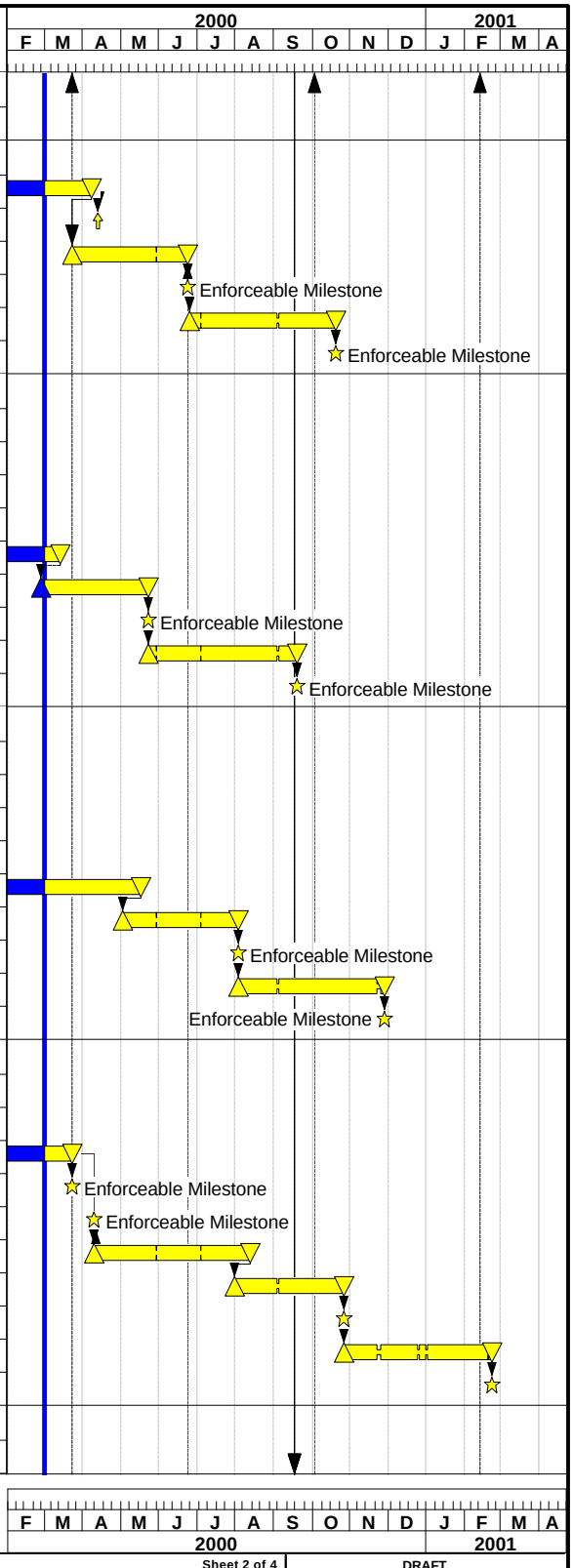
**Figure 6. Combined Schedule for MMR IAGS, Munitions Survey, and RRA as of 3/1/00**

| Activity ID | Activity Description | ENF MILE | REM DUR | Start | Finish |
|---|---|---|---|---|---|
| **J-1/J-3 Range** | | | | | |
| 00495 | J-1/J-3 Range Final Report | YES | 0 | | 07JUN01 |
| **Gun/Mortar Positions** | | | | | |
| 00510 | Gun/Mortar Investigation | | 28 | 30AUG99A | 07APR00 |
| 00515 | Gun/Mortar Geophys. Presentation | | 0 | | 12APR00* |
| 00520 | Gun/Mortar Report Preparation | | 65 | 24MAR00 | 23JUN00 |
| 00530 | Gun/Mortar Draft Report | YES | 0 | | 23JUN00 |
| 00540 | Gun/Mortar Rev. Draft Report | | 82 | 26JUN00 | 19OCT00 |
| 00550 | Gun/Mortar Final Report | YES | 0 | | 19OCT00 |
| **Trenches, Bunkers, Ground Scars** | | | | | |
| 00610 | Trenches Draft Workplan | | 0 | 04OCT99A | |
| 00620 | Trenches Rev. Draft Workplan | | 0 | 05OCT99A | 06DEC99A |
| 00630 | Trenches Final Workplan | | 0 | | 06DEC99A |
| 00640 | Trenches Start Data Collection | YES | 0 | 06DEC99A | |
| 00650 | Trenches Investigation | | 9 | 06DEC99A | 13MAR00 |
| 00660 | Trenches Report Preparation | | 60 | 28FEB00A | 23MAY00 |
| 00670 | Trenches Draft Report | YES | 0 | | 23MAY00 |
| 00680 | Trenches Revise Draft Report | | 81 | 24MAY00 | 18SEP00 |
| 00690 | Trenches Final Report | YES | 0 | | 18SEP00 |
| **Mortar Targets** | | | | | |
| 00710 | Mortar Targets Draft Workplan | | 0 | 04OCT99A | |
| 00720 | Mortar Targets Revise Draft Workplan | | 0 | 05OCT99A | 03DEC99A |
| 00730 | Mortar Targets Final Workplan | | 0 | | 03DEC99A |
| 00740 | Mortar Targets Start Data Cllctn | YES | 0 | 06DEC99A | |
| 00750 | Mortar Targets Investigation | | 56 | 06DEC99A | 17MAY00 |
| 00760 | Mortar Targets Report Preparation | | 64 | 03MAY00 | 02AUG00 |
| 00770 | Mortar Targets Draft Report | YES | 0 | | 02AUG00 |
| 00780 | Mortar Targets Rev. Draft Report | | 80 | 03AUG00 | 27NOV00 |
| 00790 | Mortar Targets Final Report | YES | 0 | | 27NOV00 |
| **Training Areas** | | | | | |
| 00810 | Training Areas Planning | | 0 | 01APR99A | 22JUL99A |
| 00820 | Training Areas Draft Workplan | | 0 | | 22JUL99A |
| 00830 | Training Areas Rev. Draft Workplan | | 17 | 23JUL99A | 23MAR00 |
| 00840 | Training Areas Final Workplan | YES | 0 | | 23MAR00 |
| 00850 | Training Areas Start Data Cllctn | YES | 0 | 10APR00 | |
| 00860 | Training Areas Investigation | | 88 | 10APR00 | 11AUG00 |
| 00870 | Training Areas Report Preparation | | 62 | 31JUL00 | 25OCT00 |
| 00880 | Training Areas Draft Report | YES | 0 | | 25OCT00 |
| 00890 | Training Areas Rev. Draft Report | | 81 | 26OCT00 | 22FEB01 |
| 00895 | Training Areas Final Report | YES | 0 | | 22FEB01 |
| **KD/U Ranges** | | | | | |
| 00910 | KD/U Investigation | | 0 | 10MAY99A | 18OCT99A |




Project Start 29FEB00
Project Finish 05NOV02
Data Date 01MAR00
Run Date 10MAR00



Early Bar
Progress Bar

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Sheet 2 of 4

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| Date | Revision | Checked | Approved |
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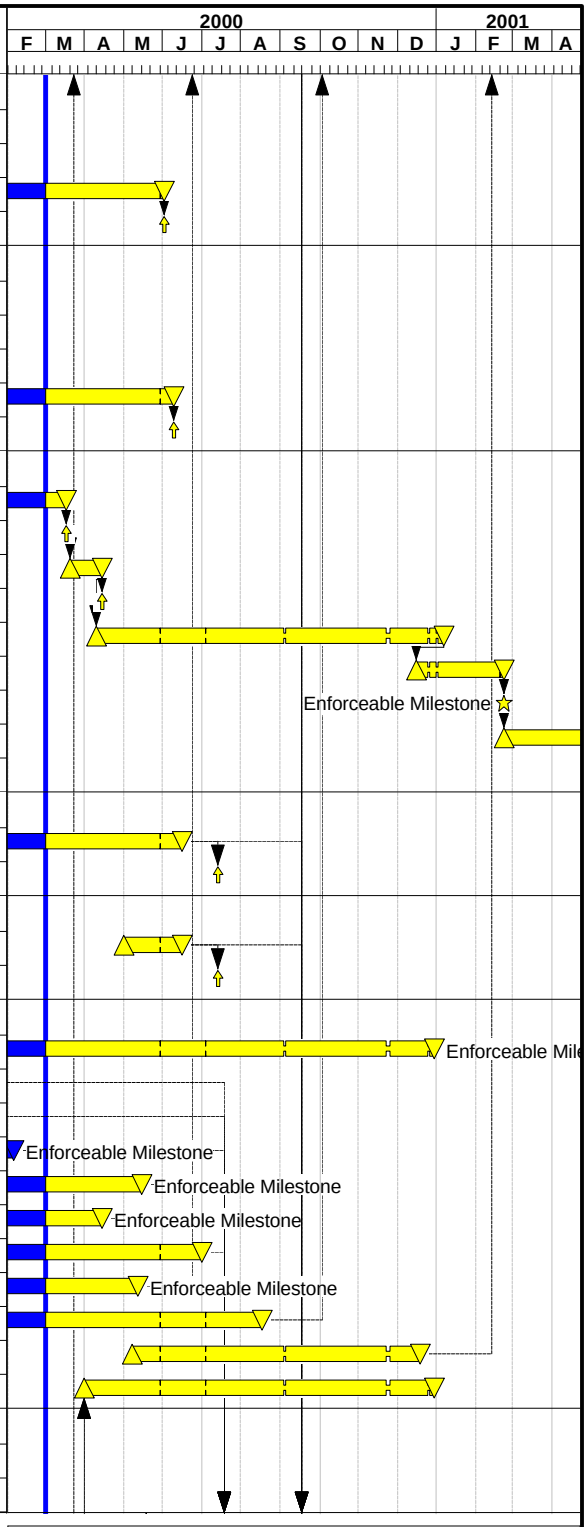
**Figure 6. Combined Schedule for MMR IAGS, Munitions Survey, and RRA as of 3/1/00**

| Activity ID | Activity Description | ENF MILE | REM DUR | Start | Finish |
|---|---|---|---|---|---|
| **KD/U Ranges** | | | | | |
| 00920 | KD/U Report Preparation | | 0 | 27SEP99A | 03NOV99A |
| 00930 | KD/U Draft Report | | 0 | | 03NOV99A |
| 00940 | KD/U Revise Draft Report | | 66 | 04NOV99A | 01JUN00 |
| 00950 | KD/U Final Report | | 0 | | 01JUN00 |
| **J-3 Wetland** | | | | | |
| 01010 | J-3 Wetland Investigation | | 0 | 15APR99A | 18MAY99A |
| 01020 | J-3 Wetland Report Preparation | | 0 | 13MAY99A | 04NOV99A |
| 01030 | J-3 Wetland Draft Report | | 0 | | 04NOV99A |
| 01040 | J-3 Wetland Revise Draft Report | | 71 | 05NOV99A | 08JUN00 |
| 01050 | J-3 Wetland Final Report | | 0 | | 08JUN00 |
| **High Use Target Area 1** | | | | | |
| 01110 | HUTA Planning | | 13 | 10JAN00A | 17MAR00 |
| 01120 | HUTA Draft Workplan | | 0 | | 17MAR00 |
| 01130 | HUTA Revise Draft Workplan | | 20 | 20MAR00 | 14APR00 |
| 01140 | HUTA Final Workplan | | 0 | | 14APR00 |
| 01160 | HUTA Investigation | | 188 | 10APR00 | 05JAN01 |
| 01170 | HUTA Report Preparation | | 47 | 15DEC00 | 22FEB01 |
| 01180 | HUTA Draft Report | YES | 0 | | 22FEB01 |
| 01190 | HUTA Revise Draft Report | | 63 | 23FEB01 | 22MAY01 |
| 01195 | HUTA Final Report | | 0 | | 22MAY01 |
| **Water Bodies** | | | | | |
| 01210 | Water Body Geophys. Investig. | | 76 | 19NOV99A | 15JUN00 |
| 01220 | Water Body Geophys. Present. | | 0 | | 13JUL00* |
| **Slit Trench** | | | | | |
| 01310 | Slit Trench Geophys. Investig. | | 33 | 01MAY00* | 15JUN00 |
| 01320 | Slit Trench Geophys. Present. | | 0 | | 13JUL00* |
| **Groundwater Monitoring Programs** | | | | | |
| 08100 | Water Supply (Qrtrly & Annual) | YES | 212 | 12JUL99A | 29DEC00 |
| 08110 | Phase I Wells | YES | 0 | 01SEP97A | 30NOV99A |
| 08120 | Far Field Group 1 Wells | YES | 0 | 17FEB99A | 22NOV99A |
| 08130 | Supplemental IRP Wells | YES | 0 | 08APR99A | 04FEB00A |
| 08140 | Phase II (a) Wells | YES | 54 | 30MAR99A | 15MAY00 |
| 08150 | Far Field Group 2 Wells | YES | 33 | 21SEP99A | 14APR00 |
| 08160 | Far Field New Group 2 Wells | | 87 | 21OCT99A | 30JUN00 |
| 08170 | Gun/Mortar Position Wells | YES | 53 | 01NOV99A | 12MAY00 |
| 08180 | Demo 1 1999 Response Wells | | 120 | 20JAN00A | 17AUG00 |
| 08190 | Impact Area 2000 Response Wells | | 156 | 08MAY00* | 18DEC00 |
| 08200 | CY 2000 Interim LT Monitoring | | 190 | 31MAR00 | 29DEC00 |
| **Analytical Methods** | | | | | |
| 08510 | Draft PEP Report Preparation | | 0 | 05NOV98A | 30NOV98A |
| 08520 | Draft PEP Report | YES | 0 | | 30NOV98A |




Project Start 29FEB00
Project Finish 05NOV02
Data Date 01MAR00
Run Date 10MAR00



Early Bar
Progress Bar

UBER

Sheet 3 of 4

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| Date | Revision | Checked | Approved |
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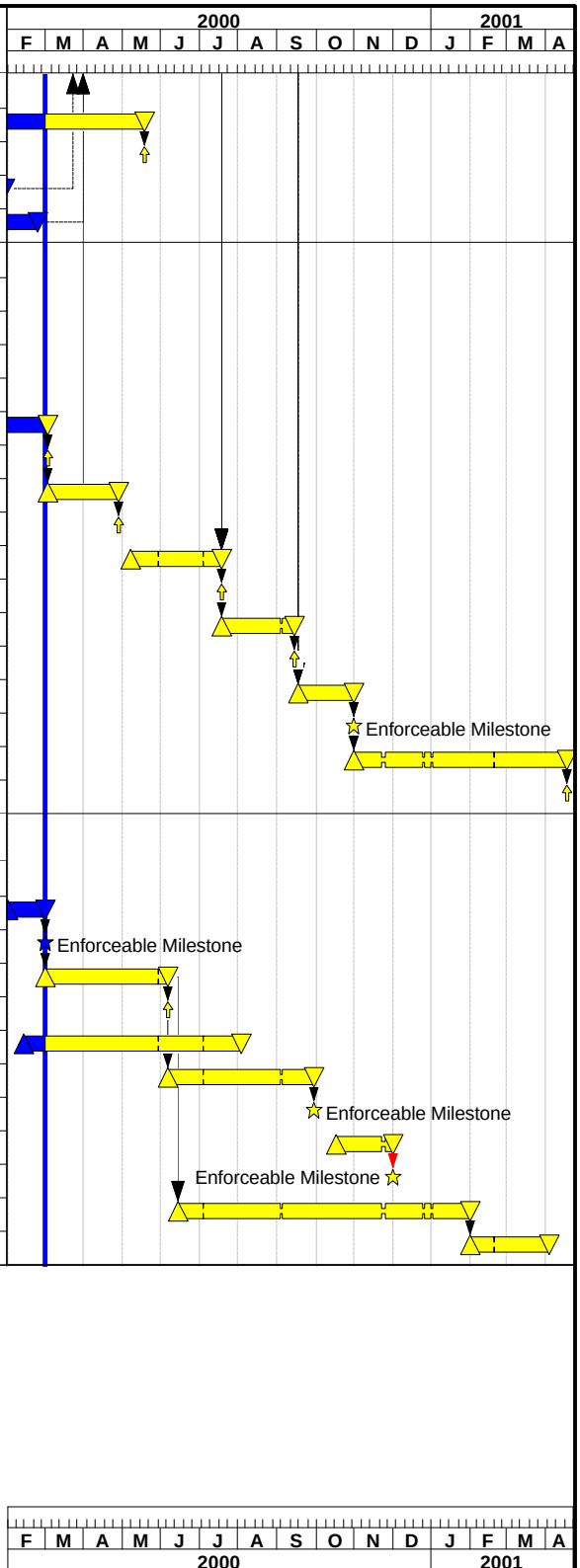
**Figure 6. Combined Schedule for MMR IAGS, Munitions Survey, and RRA as of 3/1/00**

| Activity ID | Activity Description | ENF MILE | REM DUR | Start | Finish |
|---|---|---|---|---|---|
| **Analytical Methods** | | | | | |
| 08530 | Revise Draft PEP Report | | 57 | 01DEC98A | 18MAY00 |
| 08540 | Final PEP Report | | 0 | | 18MAY00 |
| 08560 | Scoping Dioxin Method | | 0 | 01DEC99A | 27JAN00A |
| 08570 | Scoping Perchlorate Method | | 0 | 06OCT99A | 24FEB00A |
| **Reports** | | | | | |
| 09160 | Phase II Interim Results Preparation | | 0 | 01SEP99A | 01NOV99A |
| 09170 | Phase II Interim Results Report | | 0 | | 01NOV99A |
| 09180 | Background GW Report Prep | | 0 | 01NOV99A | 10DEC99A |
| 09190 | Draft Background GW Report | | 0 | | 10DEC99A |
| 09200 | Draft ILM Report Preparation | | 2 | 06JAN00A | 02MAR00 |
| 09210 | Draft ILM Report | | 0 | | 02MAR00 |
| 09220 | Revise Draft ILM Report | | 40 | 03MAR00 | 27APR00 |
| 09230 | Final ILM Report | | 0 | | 27APR00 |
| 09240 | Phase IIa Draft CWR Preparation | | 50 | 08MAY00 | 18JUL00 |
| 09250 | Phase IIa Draft CWR | | 0 | | 18JUL00 |
| 09260 | Phase IIa Revise Draft CWR | | 40 | 19JUL00 | 13SEP00 |
| 09270 | Phase IIa Final CWR | | 0 | | 13SEP00 |
| 09280 | Draft Geophys. Report Prep. | | 31 | 18SEP00* | 30OCT00 |
| 09290 | Draft Geophysics Report | YES | 0 | | 30OCT00 |
| 09300 | Revise Draft Geophysics Report | | 116 | 31OCT00 | 17APR01 |
| 09310 | Final Geophysics Report | | 0 | | 17APR01 |
| **Rapid Response Actions (AO3)** | | | | | |
| **Group 1 (KD, J-3, GP-16, APC)** | | | | | |
| 10110 | RRA Workplan Preparation | | 0 | 31JAN00A | 01MAR00A |
| 10120 | Draft RRA Workplan | YES | 0 | | 01MAR00A |
| 10130 | Revise Draft RRA Workplan | | 67 | 02MAR00 | 05JUN00 |
| 10140 | Final RRA Workplan | | 0 | | 05JUN00 |
| 10150 | Pre-RRA Implementation | | 109 | 14FEB00A | 02AUG00 |
| 10155 | RRA Source Control | | 82 | 06JUN00 | 29SEP00 |
| 10160 | RRA Source Control Complete | YES | 0 | | 29SEP00 |
| 10170 | RRA Site Restoration | | 32 | 17OCT00* | 01DEC00 |
| 10180 | RRA Site Restoration Complete | YES | 0 | | 01DEC00 |
| 10190 | RRA Innovative Treatment | | 159 | 14JUN00 | 30JAN01 |
| 10195 | RRA Completion of Work Report | | 44 | 31JAN01 | 03APR01 |




Project Start 29FEB00
Project Finish 05NOV02
Data Date 01MAR00
Run Date 10MAR00



Early Bar
Progress Bar

UBER

Sheet 4 of 4

**Figure 6. Combined Schedule for MMR IAGS, Munitions Survey, and RRA as of 3/1/00**

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| Date | Revision | Checked | Approved |
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