MONTHLY PROGRESS REPORT #34
FOR JANUARY 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 January 1 to January 31, 2000. Scheduled actions are for the six-week period ending March 10, 2000.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress for January 2000

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-78	Demo 1 Response Well	195	115	85-95 115-125 135-145
MW-74	Demo 1 Response Well	205	110	100-110 125-135 170-180

bgs = below ground surface
bwt = below water table

Monitoring wells were installed at MW-74 and MW -78 (Demo 1 response wells). Well development continued for newly installed Demo 1 response wells (MW-75 and MW-77). UXO clearance continued on Turpentine Road and at the RDX response well pads. UXO avoidance continued at soil sampling locations for Gun and Mortar positions, trenches, and the J-3 wetland. UXO avoidance was completed at the trenches and mortar targets. Detonation of UXO was performed on January 18 at the drill pad for RDX response well P-9, near Mortar Target 9, on Turpentine Road, and at Demo 1. No work was completed on January 21 because the base was closed due to snow.

Samples collected during the reporting period are summarized in Table 2. Air samples were collected at four locations during UXO detonation on January 18. The third round of groundwater sampling was initiated for the Supplemental IRP wells. A second round of groundwater samples were collected from some RDX response wells (MW-44), KD Range wells (MW-60, -61), U Range well (MW-62), and Group 2 far field wells (MW-63, MW-80, MW-81, MW-82, and MW-83). The first round of groundwater monitoring was initiated for the Demo 1 response wells (MW-75, MW-76, MW-77, and MW-79). Performance Evaluation (PE) samples were submitted for soil and groundwater. Ground water profile samples were collected from Demo 1 response wells MW-74 and MW-78. Soil sampling continued on the following Gun and Mortar positions: GP-2 (Area 51), Old GP-4 (Area 55), GP-5 (Area 57), GP-6 (Area 58), GP-12 (Area 62), GP-17 (Area 65), GP-20 (Area 67), GP-22 (Area 68), MP-1 (Area 70), MP-4 (Area 75), Former F Range (Area 78), and Former H Range (Area 79). Soil sampling was completed for the mortar targets (Areas 82, 83, 84, 85, 86, 87, 88, and 89). Soil sampling continued for the trenches-ground scars-excavations-bunkers (Areas 91, 93, 93, 94, and 95). Soil samples were collected at four locations during UXO detonation on January 18. Soil sampling was completed in Demo 1 for the seven

locations identified in the 12/22/99 site walk and the three locations identified in the previous site walk (these are shown as LOCID "11O" to "19C" in Table 2).

The Guard, EPA, and MADEP had a meeting on January 6 to discuss technical issues, including the following:

- Jacobs provided an update on the CS-19 investigation. They have received approval to perform the subsurface portion of the investigation. They expect to start drilling by 1/24/00. The order of the well installation will be discussed at a future meeting. There was a discussion of the conference call procedure for selecting well screen depths.
- Regarding CS-19, EPA advised the Guard that they are discussing the schedule with AFCEE. EPA wants to shorten the schedule, and suggested the Guard also discuss with AFCEE since both parties are involved at this location.
- Tetra Tech provided an update on the Munitions Survey. They have started operations in Demo Area 1 and expect the initial UXO clearance and vegetation removal to require several days. They are setting up a calibration area for the geophysics equipment. A second UXO team will be working on gun and mortar positions. Coordination with Ogden (sampling soil at gun and mortar positions) was discussed at a 1/5/00 meeting and will be ongoing. There was a discussion of how vegetation removal will be minimized.
- Ogden provided an update on the Groundwater Study. Groundwater sampling continued for the "new Group 2" wells and the Phase II (a) wells installed last due to UXO issues. Soil sampling continued at gun and mortar positions and several other locations. Ogden mentioned the potential to seek an extension on soil sampling deadlines if frozen soil continues to be a problem, as it was last week and the week before. Drilling resumed downgradient from Demo 1, and a conference call to discuss profile results is expected for Monday 1/10.
- The Guard discussed plans for a controlled burn to reduce the fire hazard in a portion of the Impact Area. The burn would be conducted between 1/15/00 and 3/31/00, most likely in mid-February or later. EPA asked how the burn would be coordinated with the IAGS. It was agreed to arrange a meeting with the Post Biologist to discuss these issues. This item will also be included for discussion at the 1/20/00 IART meeting.
- The Guard provided a 3-page update of the sampling program for Demo 1, including attached photos from Mr. Zanis. Sampling at the munition debris locations was discussed. Grab samples have been collected by Ogden and are on hold at the lab. EPA would like to determine if it is possible to analyze these samples for SVOCs, dioxin, and by 8321 in addition to the 8330 analysis. Ogden will evaluate sample volume and holding time requirements, and discuss with Guard and agencies on Monday 1/10.
- Discussion of the preliminary results of gun and mortar soil samples will be pushed back to next week, pending receipt of additional data. EPA asked that the data table be provided early in the week to allow time for review prior to the meeting.
- There was a discussion of the agenda for the 1/20/00 IART meeting. It was agreed to include the following topics:
  - Administrative Order #3
  - Resolution of the Notice of Noncompliance
  - Controlled Burn in the Impact Area
  - Propellant Information
  - Controlled Detonation Chamber (potential)
  - Results of APC Investigation
  - Update on the Groundwater Study

  The presentation by Jacobs requested at the 12/15/99 IART meeting will be provided in February due to funding issues.

- There was a discussion of the 12/15/99 IART meeting action items. Items 1-3 and 5-7 are done. EPA has taken item 4 under consideration. Item 8 will be handled by JPO when the minutes are available. Item 9 will be at the 1/20/00 meeting; EPA has not heard any specific questions from the IART concerning this topic. Item 10 will be at the February meeting. EPA will address item 12.
- Tetra Tech asked EPA for specific limits for the High Use Target Area. EPA indicated this remains to be determined from aerial photos.
- There was a discussion of the need to coordinate between Guard and EPA on NEPA issues for the Munitions Survey.
- The Guard provided a 5-page handout summarizing soil sampling results at Demo 2 for the area impacted by the 10/2/99 demolition. The results indicate that the current RDX concentrations are between non-detect and 129 ppb. The Guard recommends that further response actions be suspended pending determination of an action level protective of groundwater. The agencies will review this information.
- The priorities for installation of RDX response wells were discussed. Drilling is expected to begin by 1/18/00, and work started yesterday to clear the section of Turpentine Road between Tank Alley and Five Corners. It was agreed to concentrate initially on the southernmost particle tracks, installing P-4 and P-9 from the workplan.
- EPA gave its approval to the Memorandum of Resolution for the gun/mortar FSP.
- The Guard handed out a Release Notification Form for several 120-day notification requirements.

The Guard, EPA, and MADEP had a meeting on January 13 to discuss technical issues, including the following:

- A handout on perchlorate analysis was distributed for review.
- EPA requested the status of the CS-19 bunker and cleared area sampling. Ogden indicated that it is on the schedule but has not started. EPA requested that this work be scheduled so that it proceeds simultaneous with AFCEE's work.
- An update of the munitions survey field activities was given by Tetra Tech. Crews continue to clear brush and UXO at Demo 1 and the gun and mortar positions. The Geophysical subcontractor is scheduled to start next week at the calibration area and the gun and mortar positions.
- Ogden gave an update of the groundwater study field activities. Two crews are continuing with soil sampling at gun and mortar positions and the mortar targets. One crew is working on the groundwater sampling of IRP monitoring wells. The drill rig is currently installing monitoring wells at a Demo 1 response well location (MW-78). The rig is scheduled to move to the last response well location (MW-74) next week.
- Resolution of comment responses on Demo 1 Remedial Technologies Report was discussed. EPA had the following comments on the responses and change pages:
  - General Comment 2, add initial screening of technologies.
  - Specific Comment 5, add more information to text.
  - Specific Comment 9, regarding hydraulic containment check the wording against the CERCLA guidance.
  - Page 2 the soil concentration "3.9" should be "9.3".
  - Page 18 delete the words "surface soil" under recommendations (different depths are cited).
  - What is "bioslurping" and why is it not in this document? This term was mentioned by the Guard to EPA.

  There were no MADEP comments on responses and change pages. Ogden will prepare additional change pages and the MOR.
- A 23-page table of the Preliminary Summary of Gun and Mortar Soil Results and 4 pages of figures were distributed for review. The status of detections, availability of analytical data, and schedule for completion were discussed. Propellants have been detected in soil at three of the four areas, and

several detections exceed the RCS1. The distributions of data are difficult to visualize in the current format, and it was agreed to display the results weekly (as they become available) using concentration maps.

- A 26-page table and 3 pages of figures of the RDX source area soil samples were distributed for review. Results indicate RDX, HMX, TNT, and TNT breakdown products at the ring grids around the tank on Tank Alley, and a TNT breakdown product at another grid nearby. The grids along Greenway Road had detections of nitroglycerin, 2,4-DNT, dieldrin, and PAHs. These data will be considered in the Phase II Report, and if necessary in any response plans preceding the report.
- A 1-page handout of the Power Probe demonstration results and the MW-77 profile results along with the pros and cons of both the Power Probe and the Barber drilling were distributed for review. It was agreed that the rest of the demonstration would be required before a decision on this method could be determined. The Guard asked that the drilling subcontractor be requested to finish the demonstration soon.
- A 1-page handout of the steel-lined pit well results and a summary of the ordnance detected in the area was distributed for review. It does not appear that live ordnance was discovered in this area. The Guard indicated that, considering other initiatives underway for this area, a separate response plan for the steel-lined pit would not be proposed at this time. EPA agreed this can be addressed through regulatory programs and work plans currently in place or being developed for this area.
- Dioxin background sampling was discussed. EPA suggested that a background dioxin value be requested from IRP. EPA will also look for relevant data, and sampling at the original background locations could be considered.
- A 1-page handout of the Small Arms Range Investigation Proposal was distributed for review. The Guard requested MADEP and EPA comments prior to the Review Team Meeting. EPA indicated that metals should be added to the analytes, as there is an issue of munition jacket abrasion in addition to the propellant issue.
- EPA requested the status of the APC soil results. Ogden indicated that they have not received the results from the lab but will distribute it when it is available. EPA asked if an inventory was done. The Guard indicated that the inventory was done and was sent to the EPA.
- EPA requested the status of the CS-19 open detonation soil samples. Ogden indicated that they would be available next week.
- EPA requested the status of the MW-57 groundwater results. Ogden indicated that they have not received the data from the lab but it should be available soon.
- EPA requested the status of the groundwater and profile splits for the CHPPM and 8321 methods. Ogden will check into the status. EPA suggests that MW-41M1 should be among the wells tested.
- EPA indicated that the perchlorate comments well be ready next week.
- The Guard indicated that there are posted no trespassing signs for the Training Ranges. They are trying to increase security but do not have any idea if the guard gates will be manned.
- The Guard indicated that four items (two 105mm, one 4.2 inch, and one 3.5 inch rocket) have been detected that need to be disposed of by blowing in place and will get a letter to the EPA by Friday 1/14.

The Guard, EPA, and MADEP had a meeting on January 20 to discuss technical issues, including the following:

- An update of field activities was given by Jacobs. They have completed the surface soil sampling, are currently working on Deep UXO survey and water level survey, and the drill rig is scheduled to start next week. Three overheads were displayed showing the forward and reverse particle tracks from CS-19. Jacobs suggested relocating the proposed monitoring wells to center them on the particle track. EPA and DEP agreed with the relocation of the wells.

- An update of the munitions survey field activities was given by Tetra Tech. Six grids of the sixty-six at Demo 1 have been cleared. Crew is now working on clearing Gun and Mortar locations. Geophysical calibration is almost complete, and preliminary data indicate a high detection rate. DEP asked if different soil conditions at the calibration area in comparison to the Gun and Mortar positions could cause problems for the geophysics. Tetra Tech indicated that these soil changes should be within the range that should not cause any problems. If problems were encountered with soil conditions, an additional calibration area would be established at the Gun and Mortar positions. EPA requested a meeting to go over EPA comments to Appendix C because EPA does not believe all their comments have been addressed.
- An update of the groundwater study activities was given by Ogden. E-mail was sent earlier indicating that the order of the RDX response well installations would be changed. The drilling pads for P-9 and P-4 would be cleared and then several locations on the outer transect would be cleared. This change is necessary so that any UXO clearance safety zone or a safety zone of any UXO detected at the drilling pads does not shut down ongoing drilling activities. Drilling of the RDX response wells has been postponed due to inability to perform UXO clearance in the frozen soil. EPA asked if the location of P-21 is dependent of what is detected at the inner transect. The Guard agreed. Target soil sampling should be competed this week. EPA requested the status of the overhang samples at the targets. Ogden indicated that there needs to be a site walk next week to determine the location of these samples. MW-74 (Demo 1 response well) is on standby waiting for screen depths. Ogden indicated that there needs to be a conference call on Monday to review the data and select the screen depths. UXO avoidance is continuing on the trench grids. Groundwater sampling is continuing on the third round of IRP wells. Development of new wells is on hold due to frozen granular activated carbon drums. UXO detonation occurred on Tuesday. The Guard asked for the report from the UXO contractor. EPA asked for pre detonation photos for all future detonations.
- A 1-page handout of the document status was distributed for review. EPA indicated that their specific comment # 8 on the Gun and Mortar FSP was not addressed (figure revision). Ogden indicated that they would correct this figure.
- A 1-page handout of the MW-40 orthophoto was distributed for review and the historical orthophotos of this area were displayed. EPA questioned if the potential of a controlled burn would have an effect on this area. All photos indicated no evidence of a target in the area.
- A 16-page handout of a CHPPM report on a 1989 J Range surface soil investigation was distributed for review.
- EPA provided comments on the Small Arms Range Proposal. EPA suggested: not installing soil borings and monitoring wells until the results of the surface soil are reviewed, adding metals to the analyte list, and adding air monitoring during a typical firing exercise.
- A 2-page handout of the VOC soil sampling with sodium bisulfate vs. deionized water preservation and extended holding time results was distributed for review. The results indicate that the sodium bisulfate preservation produces more acetone and the longer the holding time the more acetone produced. Ogden indicated that acetone was detected in the deionized preserved samples. EPA requested if TOC had been analyzed. Ogden indicated that they did not believe that TOC is done on the soil samples, but would check. Ogden suggested rerunning these tests and adding a buffer to the preservative to determine if humic acid is the cause of some of the acetone. EPA requested a write-up of this information in the meeting notes:

  > Handouts were provided at the meeting of VOC soil split data to evaluate the cause of elevated acetone levels. A total of six samples were collected and then split into two groups. One group was collected and preserved with sodium bisulfate and analyzed 8 and 14 days after collection. A split sample was also collected and preserved with deionized water and was analyzed 8 and 14 days after collection. The data indicated elevated acetone levels, 100s ppb, for the sodium bisulfate preserved samples. The data also indicated the samples analyzed 14 days after collection

had significantly higher acetone levels than those analyzed 8 days after collection. Acetone was also present in the (DI) preserved samples. Four samples had much lower acetone levels (10s ppb) while two other samples had much higher acetone levels. Acetone levels decreased between the 8 and 14 day analysis period for the DI preserved samples. It is still not clear what is causing the generation of acetone but it appears to be some sort of breakdown of organic material in the sample. Another sample is planned to be collected with DI preserved sample prepared in buffered solution to see if this has any impact on the production of acetone.

The Guard, EPA, and MADEP had a meeting on January 27 to discuss technical issues, including the following:

- A copy of the July 1997 transmittal letter to EPA for the revised map of the steel lined pit was provided. A copy of the map will be provided ASAP. The map and letter indicate the RDX concentration for the grab sample from the pit debris was 24,000 ug/kg. This concentration was not indicated on the original map included in Volume 2 of the draft CWR.
- A letter and attached change pages to the PEP Report were provided. The change pages provide revisions consistent with the responses to agency comments that were provided in letters of 11/29/99, 11/30/99, 12/09/99, and 12/16/99. The Guard awaits agency input on these responses.
- An updated table of explosive detections in monitoring wells for 1999 sampling was e-mailed for agency review. The table includes wells sampled between January and November 1999.
- The DEP indicated that the January 6, 2000 RNF letter from the Guard did not indicate a location. The Guard indicated that there are multiple locations, and the Guard will provide clarification to MADEP.
- An update of the CS-19 fieldwork was presented by JEG. The workplan will be distributed to the public next Monday. The synoptic water level round was completed with the exception of wells MW-27, MW-40, and MW-6 because of UXO clearance in their vicinity. The deep UXO survey of the 200' X 200' area has been completed. Well 90MW0017 should be drilled to depth and they will need to select screen intervals on Tuesday. Profile data will be provided to the agencies and to the IAGS Office for discussion. Jacobs inquired into the volume of samples Ogden was sending to the laboratory to determine if the lab was going to get overloaded with samples. Ogden indicated that they were not sending any quick turn soil samples this week and there should be no conflicts.
- An update of the Munitions Survey was presented by Tetra Tech. The geophysical contractor was performing the surveys on the Gun and Mortar positions. Crews will continue clearing at Demo 1 next week. The Guard asked the status of the Appendix C comments. Tetra Tech indicated that they have scheduled a conference call with EPA at 0900 Friday 1/28. The Guard requested to be included in the call.
- An update of the Groundwater Study was presented by Ogden. Soil sampling continues on trenches, bunkers, and ground scars. UXO clearance continues for the RDX Response wells and the first drill rig is scheduled to start on Monday 1/31. Groundwater sampling of the remaining supplemental IRP wells continues, and groundwater sampling will start on the Demo 1 response wells. The UXO contractor will mag and flag the area in the J-3 wetland today. The EPA requested the results of the wetland survey by Friday 1/28.
- The document status was discussed. Ogden is currently working on Tech Memo 99-6 (profile vs. groundwater comparison) and expects to provide it to the Guard on Monday 1/31 for their review. The Guard has received EPA comments on the groundwater model. Ogden requested a meeting/call on February 8 at 1000 to discuss details relating to model setup. An outline of issues for discussion will be distributed next week. The final Impact Area Response Plan has been completed and distributed.
- A 7-page handout of concentration maps for the Phase IIa Gun and Mortar soil sampling results were distributed for review. The maps include all detected compounds for explosives and SVOCs, and

other analytes above RCS-1. EPA requested that any pesticides/herbicides without an RCS-1 value be included on the maps.
- The 2/3/00 IART meeting agenda was discussed. There are no changes except that the Guard will discuss the web page. Also, an update on sampling in Demo 1 will be included in the IAGS update.
- DEP requested that the meeting notes from this meeting be provided Friday 1/28.
- The Guard requested Ogden include Rapid Response Action issues (from A03) as part of the weekly technical meetings.
- TRC indicated that they were reviewing figures and tables from the public meeting handouts and they noticed that some pages of the tables did not have concentrations included. Ogden indicated that the unvalidated data tables do not have concentrations included.
- Ogden indicated that the Rapid Response Action Public Involvement Plan is due to EPA on Friday 1/28 under the original A03 timeline. The Guard and the EPA have discussed this deadline and EPA will formalize a 2-week extension in writing.
- The EPA indicated that they are giving QAPP training and are inviting contractors to attend but need to know who will be attending by the end of the day. Ogden will coordinate with EPA.
- The Guard requested that the Technical Meeting be moved to 10:00 AM next week.
- EPA requested a site walk of Tank Alley at 8:00 AM next Thursday before the Tech meeting, to discuss which tank targets have been sampled.

The EPA requested that photographs be taken and sent to EPA of all UXO found on the training range, including those items that are safe to relocate.

2. SUMMARY OF DATA RECEIVED

Validated Data

Validated data were received during January for Sample Delivery Groups (SDGs) 183, 187, 192, 194, 196, 198, 200, 201, 202, 204, 205, 206, 209, 210, 211, 212, 213, 214, 215, 215, 217, 219, 220, 222, 225, 226, 227, 228, 229, 232, and 234. These SDGs contain results for 316 groundwater samples including offsite residential wells, onsite water supply wells, and monitoring wells. These SDGs also contain results for 174 groundwater profile samples collected during installation of MW-48, 49, 56, 57, 65, 67, 69, 70, 71, 76, 80, and 83. Finally, results are included for soil samples collected from detonation craters following the 9/30/99 detonation event, from Grand Oaks, from the steel-lined pit borings, from the initial APC sampling grid, and from detonation craters following the 10/2/99 detonation event.

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 three 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); and southeast of the J Ranges (wells 90MW0022, 90WT0013). 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. 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 the other 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, and where two or more rounds of sampling data are available, 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. Eleven of the 34 molybdenum exceedances were repeated in consecutive sampling rounds (wells 2S, 2D, 13D, 16D, 46M2, 52D, 52M3, 53D, 54M2, 54S, and 55D). Molybdenum concentrations declined in nine of these eleven wells. Two of the ten sodium exceedances were repeated in consecutive sampling rounds (wells 2S and SDW261160). Four of the 34 thallium exceedances were repeated in consecutive sampling rounds (wells 7M1, 7M2, 47M2, and 52D). 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 90MW0003 and DP-02). 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 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 (7/97) 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. Only eight locations (out of 61) showed BEHP exceedances in consecutive sampling rounds: 11MW0003 (located near FS-14, a site under investigation by AFCEE), 28MW0106 (located near SD-5, a site under investigation by AFCEE), 58MW0006E (located at CS-19), 90WT0013 (located at FS-12), LRWS 2-6, well 22S, well 29S, and RW-1. 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. This was the second sampling round for this well, which did not have 2,6-DNT detected by either the SVOC method or the explosive method in the first round.

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 will be 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 are not 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 12/28/99 and 1/18/00 detonation events.

Table 4 indicates verified explosive detections and some VOC detections in groundwater samples. RDX was detected in the Phase II (a) RDX response wells 37M2, 37M3, and 40M1. This was the second round of sampling and the second round of detections for these wells. 4-amino-2,6-dinitrotoluene (4A-DNT) was detected in the Phase II (a) RDX response well 44S, where it had not been detected in the single previous sampling round. VOC results were rushed for new wells 57S and 57M2 due to profile results suggesting the presence of chlorinated solvents at this location; PCE and chloromethane were detected in these wells. RDX and HMX were detected in the new Demo 1 response wells 76S, 76M2, and 77M2.

Table 4 includes profile results from drilling at wells 74, 77, and 78, which are Demo 1 response wells. Explosives were detected but not verified at well 74, the northernmost well in the downgradient transect. TNT and 2,6-DNT were detected and verified at well 78, the southernmost well in the transect, along with other compounds that were false positives. RDX was detected in a profile sample at well 77 that was collected using an experimental drilling technology.

Table 4 indicates explosive detections for a number of soil samples collected in late December and January. RDX was detected in one of the three post-excavation samples from the Demo 2 crater, and benzyl butyl phthalate (an SVOC) was detected in two of the three samples. Soil samples collected from around the Armored Personnel Carrier (APC) on Turpentine Road contained 2-amino-4,6-dinitrotoluene, RDX, 4A-DNT, HMX, and TNT. Soil samples from one of the six detonation craters from the 12/28/99 event contained TNT. Soil samples from two of the five detonation craters from the 1/18/00 event contained RDX and HMX.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Weekly Progress Update (Dec 27-31)	1/5/2000
Supplemental Analytical Results for TM 99-1	1/5/2000
Monthly Progress Report (December)	1/10/2000
Weekly Progress Update (Jan 3-7)	1/14/2000
Final Phase II (a) Field Sampling Plan for the Gun and Mortar Positions	1/14/2000
Weekly Progress Update (Jan 10-14)	1/21/2000
Final Phase II(a) Response Plan for Impact Area RDX Detections in Groundwater	1/24/2000

4. SCHEDULED ACTIONS

Figure 6 provides a Gantt chart based on the Final Action Plan, updated to reflect progress and proposed work. Activities scheduled for February and early March include: development and sampling of newly installed wells; second round of sampling for the Gun and Mortar wells; third round of sampling off-base water supply wells; third round of sampling active on-base water supply wells; continue soil sampling for gun/mortar positions; and the continued installation of the RDX response wells. The next meeting of the Impact Area Groundwater Study Review Team has been scheduled for March 9, 2000.

5. SUMMARY OF ACTIVITIES FOR DEMO 1

Drilling was started and completed on MW-78 and MW-74 (the southernmost and northernmost response wells, respectively). Profile sample results are provided in Table 4. Results for MW-78 indicate shallow detections of TNT and 2,6-DNT. RDX was not detected, and the depth of the TNT and DNT detection suggests that these contaminants are not related to the Demo 1 plume. No explosives were detected in MW-74 profile samples. Therefore it appears that these wells have established the northern and southern boundaries of the RDX contamination downgradient of Demo 1.

Soil samples were collected from three depths (0”- 3”, 3”-6”, and 6”-12”) at each of the seven locations identified in the December 22 site walk. Soil samples were collected from two depths (3”-6” and 6”-12”) at the three locations identified in the previous site walk. These three locations had previously been sampled at the surface. Development and groundwater sampling of the Demo 1 response wells commenced and will continue next month.

Brush cutting and UXO clearance began in preparation for the geophysics survey for the Munitions Survey at Demo 1.

TABLE 2
SAMPLING PROGRESS
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
ASDEMO135	ASDEMO135	1/18/2000	AIR	0.00	0.00		
ASDEMO135F	ASDEMO135F	1/18/2000	AIR	0.00	0.00		
ASP9PAD42	ASP9PAD42	1/18/2000	AIR	0.00	0.00		
ASP9PAD42F	ASP9PAD42F	1/18/2000	AIR	0.00	0.00		
ASTARGET942	ASTARGET942	1/18/2000	AIR	0.00	0.00		
ASTARGET942F	ASTARGET942F	1/18/2000	AIR	0.00	0.00		
ASTARGET9BLK	ASTARGET9BLK	1/18/2000	AIR	0.00	0.00		
ASTARGET9BLKF	ASTARGET9BLKF	1/18/2000	AIR	0.00	0.00		
ASTURPENT81	ASTURPENT81	1/18/2000	AIR	0.00	0.00		
ASTURPENT81F	ASTURPENT81F	1/18/2000	AIR	0.00	0.00		
PUFBLK3	PUFBLK3	1/19/2000	AIR	0.00	0.00		
PUFLCS3	PUFLCS3	1/19/2000	AIR	0.00	0.00		
03MW0027E	FIELDQC	1/18/2000	FIELDQC	0.00	0.00		
03MW0070E	FIELDQC	1/19/2000	FIELDQC	0.00	0.00		
03MW0707E	FIELDQC	1/20/2000	FIELDQC	0.00	0.00		
11MW0002E	FIELDQC	1/27/2000	FIELDQC	0.00	0.00		
15MW0006E	FIELDQC	1/24/2000	FIELDQC	0.00	0.00		
15MW0009E	FIELDQC	1/25/2000	FIELDQC	0.00	0.00		
15WT0007E	FIELDQC	1/26/2000	FIELDQC	0.00	0.00		
27MW0702E	FIELDQC	1/28/2000	FIELDQC	0.00	0.00		
90MW0005E	FIELDQC	1/31/2000	FIELDQC	0.00	0.00		
G74MAE	FIELDQC	1/18/2000	FIELDQC	0.00	0.00		
G74MCE	FIELDQC	1/19/2000	FIELDQC	0.00	0.00		
G74MJE	FIELDQC	1/20/2000	FIELDQC	0.00	0.00		
G78MAE	FIELDQC	1/5/2000	FIELDQC	0.00	0.00		
G78MAT	FIELDQC	1/5/2000	FIELDQC	0.00	0.00		
G78MKE	FIELDQC	1/6/2000	FIELDQC	0.00	0.00		
G78MKT	FIELDQC	1/6/2000	FIELDQC	0.00	0.00		
HC51A1AAE	FIELDQC	1/12/2000	FIELDQC	0.00	0.00		
HC51A1AAT	FIELDQC	1/12/2000	FIELDQC	0.00	0.00		
HC51J1BAE	FIELDQC	1/14/2000	FIELDQC	0.00	0.00		
HC51J1BAT	FIELDQC	1/14/2000	FIELDQC	0.00	0.00		
HC51K1BAE	FIELDQC	1/17/2000	FIELDQC	0.00	0.00		
HC58B1BAE	FIELDQC	1/10/2000	FIELDQC	0.00	0.00		
HC58B1BAT	FIELDQC	1/10/2000	FIELDQC	0.00	0.00		
HC68A1AAE	FIELDQC	1/13/2000	FIELDQC	0.00	0.00		
HC68A1AAT	FIELDQC	1/13/2000	FIELDQC	0.00	0.00		
HC75A1AAE	FIELDQC	1/3/2000	FIELDQC	0.00	0.00		
HC75A1AAT	FIELDQC	1/3/2000	FIELDQC	0.00	0.00		
HC75B1AAT	FIELDQC	1/4/2000	FIELDQC	0.00	0.00		
HC78A1AAE	FIELDQC	1/27/2000	FIELDQC	0.00	0.00		
HC78A1AAF	FIELDQC	1/27/2000	FIELDQC	0.00	0.00		
HC78A1AAT	FIELDQC	1/27/2000	FIELDQC	0.00	0.00		
HC78C1BAE	FIELDQC	1/28/2000	FIELDQC	0.00	0.00		
HC78C1BAT	FIELDQC	1/28/2000	FIELDQC	0.00	0.00		
HC78G1AAT	FIELDQC	1/31/2000	FIELDQC	0.00	0.00		
HC78H1AAE	FIELDQC	1/31/2000	FIELDQC	0.00	0.00		
HC79A1AAE	FIELDQC	1/4/2000	FIELDQC	0.00	0.00		
HC79D1AAE	FIELDQC	1/5/2000	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
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC79G1AAE	FIELDQC	1/6/2000	FIELDQC	0.00	0.00		
HC83A1AAE	FIELDQC	1/7/2000	FIELDQC	0.00	0.00		
HC83A1AAT	FIELDQC	1/7/2000	FIELDQC	0.00	0.00		
HC85B1AAE	FIELDQC	1/11/2000	FIELDQC	0.00	0.00		
HC85B1AAT	FIELDQC	1/11/2000	FIELDQC	0.00	0.00		
HC87A1AAE	FIELDQC	1/20/2000	FIELDQC	0.00	0.00		
HC87A1AAT	FIELDQC	1/20/2000	FIELDQC	0.00	0.00		
HC89B1AAE	FIELDQC	1/25/2000	FIELDQC	0.00	0.00		
HC89B1AAT	FIELDQC	1/25/2000	FIELDQC	0.00	0.00		
HD84A1BAE	FIELDQC	1/19/2000	FIELDQC	0.00	0.00		
HD84A1BAT	FIELDQC	1/19/2000	FIELDQC	0.00	0.00		
HD86A7AAE	FIELDQC	1/18/2000	FIELDQC	0.00	0.00		
HD86A7AAT	FIELDQC	1/18/2000	FIELDQC	0.00	0.00		
HD88B1AAE	FIELDQC	1/24/2000	FIELDQC	0.00	0.00		
HD88B1AAT	FIELDQC	1/24/2000	FIELDQC	0.00	0.00		
HD95B3AAE	FIELDQC	1/27/2000	FIELDQC	0.00	0.00		
HD95C4BAE	FIELDQC	1/26/2000	FIELDQC	0.00	0.00		
W48SST	FIELDQC	1/17/2000	FIELDQC	0.00	0.00		
WSMR2E	FIELDQC	1/17/2000	FIELDQC	0.00	0.00		
WSMR5E	FIELDQC	1/14/2000	FIELDQC	0.00	0.00		
03MW0006	03MW0006	1/19/2000	GROUNDWATER	81.00	91.00	-5.43	4.57
03MW0007A	03MW0007A	1/18/2000	GROUNDWATER	104.00	109.00	15.53	20.53
03MW0014A	03MW0014A	1/18/2000	GROUNDWATER	119.00	124.00	32.65	37.65
03MW0020	03MW0020	1/18/2000	GROUNDWATER	114.00	124.00	29.75	39.75
03MW0024A	03MW0024A	1/14/2000	GROUNDWATER	136.00	146.00	57.90	67.90
03MW0027A	03MW0027A	1/18/2000	GROUNDWATER	135.00	140.00	55.60	60.60
03MW0048	03MW0048	1/20/2000	GROUNDWATER	150.00	155.00	91.42	96.42
03MW0070A	03MW0070A	1/19/2000	GROUNDWATER	184.00	194.00	123.65	133.65
03MW022A	03MW022A	1/18/2000	GROUNDWATER	145.00	150.00	62.40	67.40
03MW0707	03MW0707	1/20/2000	GROUNDWATER	70.00	80.00	-6.00	4.00
03MW0709	03MW0709	1/19/2000	GROUNDWATER	76.00	86.00	-10.20	-0.20
03MW0710	03MW0710	1/19/2000	GROUNDWATER	76.00	86.00	-6.60	3.40
03WT0021	03WT0021	1/20/2000	GROUNDWATER	77.00	87.00	-8.51	1.49
11MW0002	11MW0002	1/27/2000	GROUNDWATER	165.00	175.00	-1.53	8.47
11MW0004	11MW0004	1/27/2000	GROUNDWATER	154.00	164.00	0.63	10.63
15MW0002	15MW0002	1/26/2000	GROUNDWATER	109.00	119.00	-6.17	3.83
15MW0004	15MW0004	1/25/2000	GROUNDWATER	111.00	121.00	-6.12	3.88
15MW0006	15MW0006	1/24/2000	GROUNDWATER	114.00	124.00	-3.45	6.55
15MW0006D	15MW0006D	1/24/2000	GROUNDWATER	114.00	124.00	-3.45	6.55
15MW0008	15MW0008	1/24/2000	GROUNDWATER	115.00	125.00	-2.19	7.81
15MW0009	15MW0009	1/25/2000	GROUNDWATER	102.00	122.00	-12.66	7.34
15WT0007	15WT0007	1/26/2000	GROUNDWATER	114.00	124.00	10.43	20.43
27MW0011A	27MW0011A	1/26/2000	GROUNDWATER	154.00	159.00	67.72	72.72
27MW0012A	27MW0012A	1/27/2000	GROUNDWATER	153.00	158.00	61.24	66.24
27MW0012D	27MW0012A	1/27/2000	GROUNDWATER	153.00	158.00	61.24	66.24
27MW0017A	27MW0017A	1/26/2000	GROUNDWATER	134.00	139.00	47.80	52.80
27MW0017B	27MW0017B	1/28/2000	GROUNDWATER	104.00	109.00	21.02	26.02
27MW0020Z	27MW0020Z	1/28/2000	GROUNDWATER	168.00	178.00	-14.60	-4.60
27MW0702	27MW0702	1/28/2000	GROUNDWATER	56.00	66.00	-5.60	4.40

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs
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TABLE 2
SAMPLING PROGRESS
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
90MW0005	90MW0005	1/31/2000	GROUNDWATER	184.00	189.00	92.80	97.80
90MW0013	90MW0013	1/28/2000	GROUNDWATER	75.00	85.00	-5.98	4.02
90MW0014	90MW0014	1/31/2000	GROUNDWATER	103.00	108.00	73.30	78.30
90MW0019	90MW0019	1/31/2000	GROUNDWATER	156.00	166.00	67.75	77.75
W44SSA	MW-44	1/3/2000	GROUNDWATER	123.00	133.00	-5.13	4.87
W44SSD	MW-44	1/3/2000	GROUNDWATER	123.00	133.00	-5.13	4.87
W48SSA	MW-48	1/17/2000	GROUNDWATER	99.00	109.00	-3.25	6.75
W60SSA	MW-60	1/3/2000	GROUNDWATER	91.00	101.00	-3.60	6.40
W61SSA	MW-61	1/3/2000	GROUNDWATER	98.00	108.00	-3.95	6.05
W62SSA	MW-62	1/4/2000	GROUNDWATER	108.00	118.00	-3.39	6.61
W63DDA	MW-63	1/5/2000	GROUNDWATER	375.00	380.00	220.00	225.00
W63M1A	MW-63	1/5/2000	GROUNDWATER	244.00	254.00	89.00	99.00
W63M1D	MW-63	1/5/2000	GROUNDWATER	244.00	254.00	89.00	99.00
W63M2A	MW-63	1/4/2000	GROUNDWATER	214.00	224.00	58.58	68.58
W63M3A	MW-63	1/4/2000	GROUNDWATER	182.00	192.00	26.50	36.50
W63SSA	MW-63	1/4/2000	GROUNDWATER	153.00	163.00	-2.40	7.60
W75M1A	MW-75	1/27/2000	GROUNDWATER	140.00	150.00	56.40	66.40
W75M2A	MW-75	1/27/2000	GROUNDWATER	115.00	125.00	31.33	41.33
W75SSA	MW-75	1/27/2000	GROUNDWATER	81.00	91.00	-2.71	7.29
W76M1A	MW-76	1/24/2000	GROUNDWATER	125.00	135.00	55.40	65.40
W76M2A	MW-76	1/24/2000	GROUNDWATER	105.00	115.00	35.35	45.35
W76M2D	MW-76	1/24/2000	GROUNDWATER	105.00	115.00	35.35	45.35
W76SSA	MW-76	1/20/2000	GROUNDWATER	85.00	95.00	15.40	25.40
W77M1A	MW-77	1/24/2000	GROUNDWATER	180.00	190.00	94.80	104.80
W77M2A	MW-77	1/25/2000	GROUNDWATER	120.00	130.00	34.76	44.76
W77SSA	MW-77	1/24/2000	GROUNDWATER	83.00	93.00	-2.25	7.75
W79M1A	MW-79	1/25/2000	GROUNDWATER	156.00	166.00	64.77	74.77
W79M2A	MW-79	1/25/2000	GROUNDWATER	116.00	126.00	24.80	34.80
W79SSA	MW-79	1/25/2000	GROUNDWATER	89.00	99.00	-2.20	7.80
W80DDA	MW-80	1/7/2000	GROUNDWATER	158.00	168.00	111.11	121.11
W80M1A	MW-80	1/5/2000	GROUNDWATER	130.00	140.00	83.01	93.01
W80M2A	MW-80	1/6/2000	GROUNDWATER	100.00	110.00	53.02	63.02
W80M3A	MW-80	1/6/2000	GROUNDWATER	70.00	80.00	22.95	32.95
W80SSA	MW-80	1/6/2000	GROUNDWATER	43.00	53.00	-4.10	5.90
W81DDA	MW-81	1/10/2000	GROUNDWATER	184.00	194.00	156.51	166.51
W81M1A	MW-81	1/7/2000	GROUNDWATER	128.00	138.00	97.90	107.90
W81M2A	MW-81	1/10/2000	GROUNDWATER	83.00	93.00	54.00	64.00
W81M3A	MW-81	1/7/2000	GROUNDWATER	53.00	58.00	23.24	28.24
W81M3D	MW-81	1/7/2000	GROUNDWATER	53.00	58.00	23.24	28.24
W81SSA	MW-81	1/11/2000	GROUNDWATER	25.00	35.00	-4.76	5.24
W82DDA	MW-82	1/11/2000	GROUNDWATER	125.00	135.00	94.45	104.45
W82DDD	MW-82	1/11/2000	GROUNDWATER	125.00	135.00	94.45	104.45
W82M1A	MW-82	1/12/2000	GROUNDWATER	104.00	114.00	73.58	83.58
W82M2A	MW-82	1/11/2000	GROUNDWATER	78.00	88.00	47.95	57.95
W82M3A	MW-82	1/12/2000	GROUNDWATER	54.00	64.00	23.55	33.55
W82SSA	MW-82	1/11/2000	GROUNDWATER	25.00	35.00	-4.86	5.14
W83DDA	MW-83	1/12/2000	GROUNDWATER	142.00	152.00	105.76	115.76
W83M1A	MW-83	1/12/2000	GROUNDWATER	110.00	120.00	73.79	83.79
W83M2A	MW-83	1/12/2000	GROUNDWATER	85.00	95.00	48.49	58.49

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
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
W83M3A	MW-83	1/13/2000	GROUNDWATER	60.00	70.00	23.40	33.40
W83M3D	MW-83	1/13/2000	GROUNDWATER	60.00	70.00	23.40	33.40
W83SSA	MW-83	1/13/2000	GROUNDWATER	33.00	43.00	-3.60	6.40
WSMR2A	SMR-2	1/17/2000	GROUNDWATER	110.00	120.00	4.99	14.99
WSMR3A	SMR-3	1/14/2000	GROUNDWATER	113.00	98.37	10.00	-4.63
WSMR4A	SMR-4	1/14/2000	GROUNDWATER	112.00	96.50	10.00	-5.50
WSMR4D	SMR-4	1/14/2000	GROUNDWATER	112.00	96.50	10.00	-5.50
GAC7714	GAC WATER	1/4/2000	IDW	0.00	0.00		
HP01A1AAA	PE SAMPLE	1/13/2000	PE SAMPLE				
HP01A1BAA	PE SAMPLE	1/13/2000	PE SAMPLE				
WP01AA	PESAMPLE	1/13/2000	PESAMPLE				
WP01BA	PESAMPLE	1/13/2000	PESAMPLE				
G74MAA	MW-74	1/18/2000	PROFILE	105.00	105.00	10.00	10.00
G74MBA	MW-74	1/18/2000	PROFILE	115.00	115.00	20.00	20.00
G74MCA	MW-74	1/19/2000	PROFILE	125.00	125.00	30.00	30.00
G74MDA	MW-74	1/19/2000	PROFILE	135.00	135.00	40.00	40.00
G74MDD	MW-74	1/19/2000	PROFILE	135.00	135.00	40.00	40.00
G74MEA	MW-74	1/19/2000	PROFILE	145.00	145.00	50.00	50.00
G74MFA	MW-74	1/19/2000	PROFILE	155.00	155.00	60.00	60.00
G74MGA	MW-74	1/19/2000	PROFILE	165.00	165.00	70.00	70.00
G74MHA	MW-74	1/19/2000	PROFILE	175.00	175.00	80.00	80.00
G74MIA	MW-74	1/19/2000	PROFILE	185.00	185.00	90.00	90.00
G74MJA	MW-74	1/20/2000	PROFILE	195.00	195.00	100.00	100.00
G74MKA	MW-74	1/20/2000	PROFILE	202.00	205.00	107.00	110.00
G78MAA	MW-78	1/5/2000	PROFILE	90.00	90.00	10.00	10.00
G78MBA	MW-78	1/5/2000	PROFILE	95.00	95.00	15.00	15.00
G78MCA	MW-78	1/5/2000	PROFILE	105.00	105.00	25.00	25.00
G78MDA	MW-78	1/5/2000	PROFILE	115.00	115.00	35.00	35.00
G78MEA	MW-78	1/5/2000	PROFILE	125.00	125.00	45.00	45.00
G78MED	MW-78	1/5/2000	PROFILE	125.00	125.00	45.00	45.00
G78MFA	MW-78	1/5/2000	PROFILE	135.00	135.00	55.00	55.00
G78MGA	MW-78	1/5/2000	PROFILE	145.00	145.00	65.00	65.00
G78MHA	MW-78	1/5/2000	PROFILE	155.00	155.00	75.00	75.00
G78MIA	MW-78	1/5/2000	PROFILE	165.00	165.00	85.00	85.00
G78MJA	MW-78	1/5/2000	PROFILE	175.00	175.00	95.00	95.00
G78MKA	MW-78	1/6/2000	PROFILE	185.00	185.00	105.00	105.00
G78MLA	MW-78	1/6/2000	PROFILE	195.00	195.00	115.00	115.00
HC51A1AAA	51A	1/12/2000	SOIL GRID	0.00	0.50		
HC51A1AAD	51A	1/12/2000	SOIL GRID	0.00	0.50		
HC51A1BAA	51A	1/12/2000	SOIL GRID	1.50	2.00		
HC51B1AAA	51B	1/12/2000	SOIL GRID	0.00	0.50		
HC51B1BAA	51B	1/12/2000	SOIL GRID	1.50	2.00		
HC51C1AAA	51C	1/12/2000	SOIL GRID	0.00	0.50		
HC51C1BAA	51C	1/13/2000	SOIL GRID	1.50	2.00		
HC51D1AAA	51D	1/17/2000	SOIL GRID	0.00	0.50		
HC51D1BAA	51D	1/17/2000	SOIL GRID	1.50	2.00		
HC51E1AAA	51E	1/13/2000	SOIL GRID	0.00	0.50		
HC51E1BAA	51E	1/13/2000	SOIL GRID	1.50	2.00		
HC51F1AAA	51F	1/13/2000	SOIL GRID	0.00	0.50		

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
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC51F1BAA	51F	1/13/2000	SOIL GRID	1.50	2.00		
HC51G1AAA	51G	1/13/2000	SOIL GRID	0.00	0.50		
HC51G1BAA	51G	1/13/2000	SOIL GRID	1.50	2.00		
HC51H1AAA	51H	1/17/2000	SOIL GRID	0.00	0.50		
HC51H1BAA	51H	1/17/2000	SOIL GRID	1.50	2.00		
HC51I1AAA	51I	1/12/2000	SOIL GRID	0.00	0.50		
HC51I1BAA	51I	1/12/2000	SOIL GRID	1.50	2.00		
HC51J1AAA	51J	1/13/2000	SOIL GRID	0.00	0.50		
HC51J1BAA	51J	1/14/2000	SOIL GRID	1.50	2.00		
HC51K1AAA	51K	1/17/2000	SOIL GRID	0.00	0.50		
HC51K1BAA	51K	1/17/2000	SOIL GRID	1.50	2.00		
HC51L1AAA	51L	1/12/2000	SOIL GRID	0.00	0.50		
HC51L1BAA	51L	1/12/2000	SOIL GRID	1.50	2.00		
HC51M1AAA	51M	1/12/2000	SOIL GRID	0.00	0.50		
HC51M1BAA	51M	1/12/2000	SOIL GRID	1.50	2.00		
HC51N1AAA	51N	1/17/2000	SOIL GRID	0.00	0.50		
HC51N1BAA	51N	1/17/2000	SOIL GRID	1.50	2.00		
HC55C1AAA	55C	1/31/2000	SOIL GRID	0.00	0.50		
HC57A1AAA	57A	1/12/2000	SOIL GRID	0.00	0.50		
HC57A1BAA	57A	1/12/2000	SOIL GRID	1.50	2.00		
HC58A1AAA	58A	1/7/2000	SOIL GRID	0.00	0.50		
HC58A1BAA	58A	1/7/2000	SOIL GRID	1.50	2.00		
HC58B1AAA	58B	1/7/2000	SOIL GRID	0.00	0.50		
HC58B1BAA	58B	1/10/2000	SOIL GRID	1.50	2.00		
HC58C1AAA	58C	1/10/2000	SOIL GRID	0.00	0.50		
HC58C1AAD	58C	1/10/2000	SOIL GRID	0.00	0.50		
HC58C1BAA	58C	1/10/2000	SOIL GRID	1.50	2.00		
HC58D1AAA	58D	1/10/2000	SOIL GRID	0.00	0.50		
HC58D1BAA	58D	1/10/2000	SOIL GRID	1.50	2.00		
HC58E1AAA	58E	1/10/2000	SOIL GRID	0.00	0.50		
HC58E1BAA	58E	1/10/2000	SOIL GRID	1.50	2.00		
HC58F1AAA	58F	1/10/2000	SOIL GRID	0.00	0.50		
HC58F1BAA	58F	1/10/2000	SOIL GRID	1.50	2.00		
HC58H1AAA	58H	1/12/2000	SOIL GRID	0.00	0.50		
HC58H1BAA	58H	1/12/2000	SOIL GRID	1.50	2.00		
HC62A1AAA	62A	1/13/2000	SOIL GRID	0.00	0.50		
HC62A1BAA	62A	1/13/2000	SOIL GRID	1.50	2.00		
HC62B1AAA	62B	1/17/2000	SOIL GRID	0.00	0.50		
HC62B1BAA	62B	1/17/2000	SOIL GRID	1.50	2.00		
HC65A1AAA	65A	1/12/2000	SOIL GRID	0.00	0.50		
HC65A1BAA	65A	1/12/2000	SOIL GRID	1.50	2.00		
HC65B1AAA	65B	1/12/2000	SOIL GRID	0.00	0.50		
HC65B1BAA	65B	1/12/2000	SOIL GRID	1.50	2.00		
HC67A1AAA	67A	1/11/2000	SOIL GRID	0.00	0.50		
HC67A1BAA	67A	1/11/2000	SOIL GRID	1.50	2.00		
HC67B1AAA	67B	1/11/2000	SOIL GRID	0.00	0.50		
HC67B1BAA	67B	1/11/2000	SOIL GRID	1.50	2.00		
HC67C1AAA	67C	1/11/2000	SOIL GRID	0.00	0.50		
HC67C1BAA	67C	1/11/2000	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
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TABLE 2
SAMPLING PROGRESS
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC67D1AAA	67D	1/11/2000	SOIL GRID	0.00	0.50		
HC67D1BAA	67D	1/11/2000	SOIL GRID	1.50	2.00		
HC67E1AAA	67E	1/11/2000	SOIL GRID	0.00	0.50		
HC67E1BAA	67E	1/11/2000	SOIL GRID	1.50	2.00		
HC67F1AAA	67F	1/12/2000	SOIL GRID	0.00	0.50		
HC67F1AAD	67F	1/12/2000	SOIL GRID	0.00	0.50		
HC67F1BAA	67F	1/12/2000	SOIL GRID	1.50	2.00		
HC68A1AAA	68A	1/13/2000	SOIL GRID	0.00	0.50		
HC68A1BAA	68A	1/13/2000	SOIL GRID	1.50	2.00		
HC68B1AAA	68B	1/13/2000	SOIL GRID	0.00	0.50		
HC68B1BAA	68B	1/13/2000	SOIL GRID	1.50	2.00		
HC68C1AAA	68C	1/13/2000	SOIL GRID	0.00	0.50		
HC68C1BAA	68C	1/13/2000	SOIL GRID	1.50	2.00		
HC68D1AAA	68D	1/13/2000	SOIL GRID	0.00	0.50		
HC68D1BAA	68D	1/13/2000	SOIL GRID	1.50	2.00		
HC68E1AAA	68E	1/13/2000	SOIL GRID	0.00	0.50		
HC68E1AAD	68E	1/13/2000	SOIL GRID	0.00	0.50		
HC68E1BAA	68E	1/13/2000	SOIL GRID	1.50	2.00		
HC70B1BAA	70B	1/3/2000	SOIL GRID	1.50	2.00		
HC75A1AAA	75A	1/3/2000	SOIL GRID	0.00	0.50		
HC75A1BAA	75A	1/4/2000	SOIL GRID	1.50	2.00		
HC75B1AAA	75B	1/4/2000	SOIL GRID	0.00	0.50		
HC75B1BAA	75B	1/4/2000	SOIL GRID	1.50	2.00		
HC75C1AAA	75C	1/4/2000	SOIL GRID	0.00	0.50		
HC75C1BAA	75C	1/4/2000	SOIL GRID	1.50	2.00		
HC78A1AAA	78A	1/27/2000	SOIL GRID	0.00	0.50		
HC78A1AAD	78A	1/27/2000	SOIL GRID	1.50	2.00		
HC78A1BAA	78A	1/27/2000	SOIL GRID	1.50	2.00		
HC78B1AAA	78B	1/27/2000	SOIL GRID	0.00	0.50		
HC78B1BAA	78B	1/27/2000	SOIL GRID	1.50	2.00		
HC78C1AAA	78C	1/27/2000	SOIL GRID	0.00	0.50		
HC78C1AAD	78C	1/27/2000	SOIL GRID	0.00	0.50		
HC78C1BAA	78C	1/28/2000	SOIL GRID	1.50	2.00		
HC78D1AAA	78D	1/28/2000	SOIL GRID	0.00	0.50		
HC78D1BAA	78D	1/28/2000	SOIL GRID	1.50	2.00		
HC78F1AAA	78F	1/31/2000	SOIL GRID	0.00	0.50		
HC78F1AAD	78F	1/31/2000	SOIL GRID	0.00	0.50		
HC78G1AAA	78G	1/31/2000	SOIL GRID	0.00	0.50		
HC78G1BAA	78G	1/31/2000	SOIL GRID	1.50	2.00		
HC78H1AAA	78H	1/31/2000	SOIL GRID	0.00	0.50		
HC78H1BAA	78H	1/31/2000	SOIL GRID	1.50	2.00		
HC78I1AAA	78I	1/31/2000	SOIL GRID	0.00	0.50		
HC78I1BAA	78I	1/31/2000	SOIL GRID	1.50	2.00		
HC79A1AAA	79A	1/4/2000	SOIL GRID	0.00	0.50		
HC79A1AAD	79A	1/4/2000	SOIL GRID	0.00	0.50		
HC79A1BAA	79A	1/5/2000	SOIL GRID	0.00	0.50		
HC79B1AAA	79B	1/5/2000	SOIL GRID	0.00	0.50		
HC79B1BAA	79B	1/5/2000	SOIL GRID	1.50	2.00		
HC79C1AAA	79C	1/5/2000	SOIL GRID	0.00	0.50		

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs
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TABLE 2
SAMPLING PROGRESS
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC79C1BAA	79C	1/5/2000	SOIL GRID	1.50	2.00		
HC79D1AAA	79D	1/6/2000	SOIL GRID	0.00	0.50		
HC79D1BAA	79D	1/6/2000	SOIL GRID	1.50	2.00		
HC79E1AAA	79E	1/5/2000	SOIL GRID	0.00	0.50		
HC79E1BAA	79E	1/5/2000	SOIL GRID	1.50	2.00		
HC79F1AAA	79F	1/6/2000	SOIL GRID	0.00	0.50		
HC79F1BAA	79F	1/6/2000	SOIL GRID	1.50	2.00		
HC79G1AAA	79G	1/6/2000	SOIL GRID	0.00	0.50		
HC79G1BAA	79G	1/6/2000	SOIL GRID	1.50	2.00		
HC79H1AAA	79H	1/7/2000	SOIL GRID	0.00	0.50		
HC79H1BAA	79H	1/7/2000	SOIL GRID	1.50	2.00		
HC79I1AAA	79I	1/7/2000	SOIL GRID	0.00	0.50		
HC79I1BAA	79I	1/7/2000	SOIL GRID	1.50	2.00		
HC79K1AAA	79K	1/3/2000	SOIL GRID	0.00	0.50		
HC79K1BAA	79K	1/3/2000	SOIL GRID	1.50	2.00		
HC79L1AAA	79L	1/3/2000	SOIL GRID	0.00	0.50		
HC79L1BAA	79L	1/3/2000	SOIL GRID	1.50	2.00		
HC82A1AAA	82A	1/5/2000	SOIL GRID	0.00	0.25		
HC82A1AAA	82A	1/6/2000	SOIL GRID	0.00	0.25		
HC82A1BAA	82A	1/6/2000	SOIL GRID	0.25	0.50		
HC82A1BAD	82A	1/6/2000	SOIL GRID	0.25	0.50		
HC82A1CAA	82A	1/6/2000	SOIL GRID	0.50	1.00		
HC82B1AAA	82B	1/6/2000	SOIL GRID	0.00	0.25		
HC82B1AAD	82B	1/6/2000	SOIL GRID	0.00	0.25		
HC82B1BAA	82B	1/6/2000	SOIL GRID	0.25	0.50		
HC82B1CAA	82B	1/6/2000	SOIL GRID	0.50	1.00		
HC83A1AAA	83A	1/7/2000	SOIL GRID	0.00	0.25		
HC83A1BAA	83A	1/7/2000	SOIL GRID	0.25	0.50		
HC83A1CAA	83A	1/7/2000	SOIL GRID	0.25	0.50		
HC83B1AAA	83B	1/7/2000	SOIL GRID	0.00	0.25		
HC83B1AAA	83B	1/10/2000	SOIL GRID	0.00	0.25		
HC83B1BAA	83B	1/10/2000	SOIL GRID	0.25	0.50		
HC83B1CAA	83B	1/10/2000	SOIL GRID	0.50	1.00		
HC84A1AAA	84A	1/18/2000	SOIL GRID	0.00	0.25		
HC84A1BAA	84A	1/19/2000	SOIL GRID	0.25	0.50		
HC84A1CAA	84A	1/19/2000	SOIL GRID	0.50	1.00		
HC84B1AAA	84B	1/19/2000	SOIL GRID	0.00	0.25		
HC84B1AAD	84B	1/19/2000	SOIL GRID	0.00	0.25		
HC84B1BAA	84B	1/20/2000	SOIL GRID	0.25	0.50		
HC84B1CAA	84B	1/20/2000	SOIL GRID	0.50	1.00		
HC85A1AAA	85A	1/10/2000	SOIL GRID	0.00	0.25		
HC85A1AAD	85A	1/10/2000	SOIL GRID	0.00	0.25		
HC85A1BAA	85A	1/10/2000	SOIL GRID	0.25	0.50		
HC85A1CAA	85A	1/11/2000	SOIL GRID	0.50	1.00		
HC85B1AAA	85B	1/11/2000	SOIL GRID	0.00	0.25		
HC85B1BAA	85B	1/11/2000	SOIL GRID	0.00	0.25		
HC85B1CAA	85B	1/11/2000	SOIL GRID	0.50	1.00		
HC86A1AAA	86A	1/18/2000	SOIL GRID	0.00	0.25		
HC86A1BAA	86A	1/19/2000	SOIL GRID	0.25	0.50		

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs
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TABLE 2
SAMPLING PROGRESS
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC86A1CAA	86A	1/19/2000	SOIL GRID	0.50	1.00		
HC86B1AAA	86B	1/19/2000	SOIL GRID	0.00	0.25		
HC86B1BAA	86B	1/19/2000	SOIL GRID	0.25	0.50		
HC86B1BAD	86B	1/19/2000	SOIL GRID	0.00	0.25		
HC86B1CAA	86B	1/19/2000	SOIL GRID	0.50	1.00		
HC87A1AAA	87A	1/20/2000	SOIL GRID	0.00	0.25		
HC87A1BAA	87A	1/20/2000	SOIL GRID	0.25	0.50		
HC87A1CAA	87A	1/20/2000	SOIL GRID	0.50	1.00		
HC87B1AAA	87B	1/24/2000	SOIL GRID	0.00	0.25		
HC87B1AAD	87B	1/24/2000	SOIL GRID	0.00	0.25		
HC87B1BAA	87B	1/24/2000	SOIL GRID	0.25	0.50		
HC87B1CAA	87B	1/24/2000	SOIL GRID	0.50	1.00		
HC88A1AAA	88A	1/20/2000	SOIL GRID	0.00	0.25		
HC88A1BAA	88A	1/20/2000	SOIL GRID	0.25	0.50		
HC88A1CAA	88A	1/20/2000	SOIL GRID	0.50	1.00		
HC88B1AAA	88B	1/24/2000	SOIL GRID	0.25	0.50		
HC88B1BAA	88B	1/24/2000	SOIL GRID	0.25	0.50		
HC88B1BAD	88B	1/24/2000	SOIL GRID	0.25	0.50		
HC88B1CAA	88B	1/24/2000	SOIL GRID	0.50	1.00		
HC89A1AAA	89A	1/24/2000	SOIL GRID	0.00	0.25		
HC89A1BAA	89A	1/24/2000	SOIL GRID	0.25	0.50		
HC89A1CAA	89A	1/24/2000	SOIL GRID	0.50	1.00		
HC89B1AAA	89B	1/25/2000	SOIL GRID	0.00	0.25		
HC89B1AAD	89B	1/25/2000	SOIL GRID	0.00	0.25		
HC89B1BAA	89B	1/25/2000	SOIL GRID	0.25	0.50		
HC89B1CAA	89B	1/25/2000	SOIL GRID	0.50	1.00		
HC91A1AAA	91A	1/25/2000	SOIL GRID	0.00	0.50		
HC91B1AAA	91B	1/26/2000	SOIL GRID	0.00	0.50		
HC91B1BAA	91B	1/26/2000	SOIL GRID	1.50	2.00		
HC91B1BAD	91B	1/26/2000	SOIL GRID	1.50	2.00		
HC92A1AAA	92A	1/26/2000	SOIL GRID	0.00	0.50		
HC92A1BAA	92A	1/27/2000	SOIL GRID	1.50	2.00		
HC92A1BAD	92A	1/27/2000	SOIL GRID	1.50	2.00		
HC92B1AAA	92B	1/27/2000	SOIL GRID	0.00	0.50		
HC92B1BAA	92B	1/27/2000	SOIL GRID	1.50	2.00		
HC92B1BAD	92B	1/27/2000	SOIL GRID	1.50	2.00		
HC92C1AAA	92C	1/28/2000	SOIL GRID	0.00	0.50		
HC92C1BAA	92C	1/28/2000	SOIL GRID	1.50	2.00		
HC92D1AAA	92D	1/28/2000	SOIL GRID	0.00	0.50		
HC92D1BAA	92D	1/28/2000	SOIL GRID	1.50	2.00		
HC92E1AAA	92E	1/31/2000	SOIL GRID	0.00	0.50		
HC92E1BAA	92E	1/31/2000	SOIL GRID	1.50	2.00		
HC92F1AAA	92F	1/31/2000	SOIL GRID	0.00	0.50		
HC92F1BAA	92F	1/31/2000	SOIL GRID	1.50	2.00		
HC92F1BAD	92F	1/31/2000	SOIL GRID	1.50	2.00		
HC93V1AAA	93V	1/28/2000	SOIL GRID	0.00	0.50		
HC93V1BAA	93V	1/28/2000	SOIL GRID	1.50	2.00		
HC93W1AAA	93W	1/28/2000	SOIL GRID	0.00	0.50		
HC93W1BAA	93W	1/28/2000	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
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TABLE 2
SAMPLING PROGRESS
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC93W1BAD	93W	1/28/2000	SOIL GRID	1.50	2.00		
HC94A1AAA	94A	1/26/2000	SOIL GRID	0.00	0.50		
HC94A1AAD	94A	1/26/2000	SOIL GRID	0.00	0.50		
HC94A1BAA	94A	1/26/2000	SOIL GRID	1.50	2.00		
HC94B1AAA	94B	1/26/2000	SOIL GRID	0.00	0.50		
HC94B1BAA	94B	1/26/2000	SOIL GRID	1.50	2.00		
HC94C1AAA	94C	1/27/2000	SOIL GRID	0.00	0.50		
HC94C1BAA	94C	1/27/2000	SOIL GRID	1.50	2.00		
HC95A1AAA	95A	1/25/2000	SOIL GRID	0.00	0.25		
HC95A1AAA	95A	1/27/2000	SOIL GRID	0.00	0.50		
HC95A1AAD	95A	1/25/2000	SOIL GRID	0.00	0.25		
HC95A1AAD	95A	1/27/2000	SOIL GRID	0.00	0.50		
HC95A1BAA	95A	1/25/2000	SOIL GRID	1.50	2.00		
HC95A1BAA	95A	1/26/2000	SOIL GRID	1.50	2.00		
HC95B1AAA	95B	1/25/2000	SOIL GRID	0.00	0.25		
HC95B1AAA	95B	1/27/2000	SOIL GRID	0.00	0.50		
HC95B1BAA	95B	1/25/2000	SOIL GRID	1.50	2.00		
HC95B1BAA	95B	1/26/2000	SOIL GRID	1.50	2.00		
HC95C1AAA	95C	1/25/2000	SOIL GRID	0.00	0.25		
HC95C1AAA	95C	1/27/2000	SOIL GRID	0.00	0.50		
HC95C1BAA	95C	1/26/2000	SOIL GRID	1.50	2.00		
HCDEMO3.5IN	HCDEMO3.5IN	1/24/2000	SOIL GRID	0.00	0.25		
HCT94.2IN	HCT94.2IN	1/24/2000	SOIL GRID	0.00	0.25		
HCTR4.2IN	HCTR4.2IN	1/24/2000	SOIL GRID	0.00	0.25		
HCTR81MME	HCTR81MME	1/24/2000	SOIL GRID	0.00	0.25		
HCTR81MMW	HCTR81MMW	1/24/2000	SOIL GRID	0.00	0.25		
HD82A1AAA	82A	1/5/2000	SOIL GRID	0.00	0.25		
HD82A1BAA	82A	1/6/2000	SOIL GRID	0.25	0.50		
HD82A1CAA	82A	1/6/2000	SOIL GRID	0.50	1.00		
HD82A3AAA	82A	1/5/2000	SOIL GRID	0.00	0.25		
HD82A3BAA	82A	1/6/2000	SOIL GRID	0.25	0.50		
HD82A3CAA	82A	1/6/2000	SOIL GRID	0.50	1.00		
HD82A5AAA	82A	1/5/2000	SOIL GRID	0.00	0.25		
HD82A5BAA	82A	1/6/2000	SOIL GRID	0.25	0.50		
HD82A5CAA	82A	1/6/2000	SOIL GRID	0.50	1.00		
HD82A7AAA	82A	1/5/2000	SOIL GRID	0.00	0.25		
HD82A7BAA	82A	1/6/2000	SOIL GRID	0.25	0.50		
HD82A7CAA	82A	1/6/2000	SOIL GRID	0.50	1.00		
HD82B1AAA	82B	1/6/2000	SOIL GRID	0.00	0.25		
HD82B1BAA	82B	1/6/2000	SOIL GRID	0.25	0.50		
HD82B1CAA	82B	1/6/2000	SOIL GRID	0.50	1.00		
HD82B3AAA	82B	1/6/2000	SOIL GRID	0.00	0.25		
HD82B3BAA	82B	1/6/2000	SOIL GRID	0.25	0.50		
HD82B3CAA	82B	1/6/2000	SOIL GRID	0.50	1.00		
HD82B5AAA	82B	1/6/2000	SOIL GRID	0.00	0.25		
HD82B5BAA	82B	1/6/2000	SOIL GRID	0.25	0.50		
HD82B5CAA	82B	1/6/2000	SOIL GRID	0.50	1.00		
HD82B7AAA	82B	1/6/2000	SOIL GRID	0.00	0.25		
HD82B7BAA	82B	1/6/2000	SOIL GRID	0.25	0.50		

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
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD82B7CAA	82B	1/6/2000	SOIL GRID	0.50	1.00		
HD83A1AAA	83A	1/7/2000	SOIL GRID	0.00	0.25		
HD83A1BAA	83A	1/7/2000	SOIL GRID	0.25	0.50		
HD83A1CAA	83A	1/7/2000	SOIL GRID	0.25	0.50		
HD83A3AAA	83A	1/7/2000	SOIL GRID	0.00	0.25		
HD83A3BAA	83A	1/7/2000	SOIL GRID	0.25	0.50		
HD83A3CAA	83A	1/7/2000	SOIL GRID	0.25	0.50		
HD83A5AAA	83A	1/7/2000	SOIL GRID	0.00	0.25		
HD83A5BAA	83A	1/7/2000	SOIL GRID	0.25	0.50		
HD83A5CAA	83A	1/7/2000	SOIL GRID	0.25	0.50		
HD83A7AAA	83A	1/7/2000	SOIL GRID	0.00	0.25		
HD83A7BAA	83A	1/7/2000	SOIL GRID	0.25	0.50		
HD83A7CAA	83A	1/7/2000	SOIL GRID	0.25	0.50		
HD83B1AAA	83B	1/7/2000	SOIL GRID	0.00	0.25		
HD83B1BAA	83B	1/10/2000	SOIL GRID	0.25	0.50		
HD83B1CAA	83B	1/10/2000	SOIL GRID	0.50	1.00		
HD83B3AAA	83B	1/7/2000	SOIL GRID	0.00	0.25		
HD83B3BAA	83B	1/10/2000	SOIL GRID	0.25	0.50		
HD83B3CAA	83B	1/10/2000	SOIL GRID	0.50	1.00		
HD83B5AAA	83B	1/7/2000	SOIL GRID	0.00	0.25		
HD83B5BAA	83B	1/10/2000	SOIL GRID	0.25	0.50		
HD83B5CAA	83B	1/10/2000	SOIL GRID	0.50	1.00		
HD83B7AAA	83B	1/7/2000	SOIL GRID	0.00	0.25		
HD83B7BAA	83B	1/10/2000	SOIL GRID	0.25	0.50		
HD83B7CAA	83B	1/10/2000	SOIL GRID	0.50	1.00		
HD84A1AAA	84A	1/18/2000	SOIL GRID	0.00	0.25		
HD84A1BAA	84A	1/19/2000	SOIL GRID	0.00	0.25		
HD84A1CAA	84A	1/19/2000	SOIL GRID	0.50	1.00		
HD84A3AAA	84A	1/18/2000	SOIL GRID	0.00	0.25		
HD84A3BAA	84A	1/19/2000	SOIL GRID	0.25	0.50		
HD84A3BAD	84A	1/19/2000	SOIL GRID	0.25	0.50		
HD84A3CAA	84A	1/19/2000	SOIL GRID	0.50	1.00		
HD84A5AAA	84A	1/18/2000	SOIL GRID	0.00	0.25		
HD84A5BAA	84A	1/19/2000	SOIL GRID	0.25	0.50		
HD84A5CAA	84A	1/19/2000	SOIL GRID	0.50	1.00		
HD84A7AAA	84A	1/18/2000	SOIL GRID	0.00	0.25		
HD84A7BAA	84A	1/19/2000	SOIL GRID	0.25	0.50		
HD84A7CAA	84A	1/19/2000	SOIL GRID	0.50	1.00		
HD84A7CAD	84A	1/19/2000	SOIL GRID	0.50	1.00		
HD84B1AAA	84B	1/19/2000	SOIL GRID	0.00	0.25		
HD84B1BAA	84B	1/20/2000	SOIL GRID	0.25	0.50		
HD84B1CAA	84B	1/20/2000	SOIL GRID	0.50	1.00		
HD84B3AAA	84B	1/19/2000	SOIL GRID	0.00	0.25		
HD84B3BAA	84B	1/20/2000	SOIL GRID	0.25	0.50		
HD84B3CAA	84B	1/20/2000	SOIL GRID	0.50	1.00		
HD84B5AAA	84B	1/19/2000	SOIL GRID	0.00	0.25		
HD84B5BAA	84B	1/20/2000	SOIL GRID	0.25	0.50		
HD84B5CAA	84B	1/20/2000	SOIL GRID	0.50	1.00		
HD84B7AAA	84B	1/19/2000	SOIL GRID	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
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TABLE 2
SAMPLING PROGRESS
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD84B7BAA	84B	1/20/2000	SOIL GRID	0.25	0.50		
HD84B7CAA	84B	1/20/2000	SOIL GRID	0.50	1.00		
HD85A1AAA	85A	1/10/2000	SOIL GRID	0.00	0.25		
HD85A1BAA	85A	1/10/2000	SOIL GRID	0.25	0.50		
HD85A1CAA	85A	1/11/2000	SOIL GRID	0.50	1.00		
HD85A3AAA	85A	1/10/2000	SOIL GRID	0.00	0.25		
HD85A3BAA	85A	1/10/2000	SOIL GRID	0.25	0.50		
HD85A3CAA	85A	1/11/2000	SOIL GRID	0.50	1.00		
HD85A5AAA	85A	1/10/2000	SOIL GRID	0.00	0.25		
HD85A5BAA	85A	1/10/2000	SOIL GRID	0.25	0.50		
HD85A5CAA	85A	1/11/2000	SOIL GRID	0.50	1.00		
HD85A7AAA	85A	1/10/2000	SOIL GRID	0.00	0.25		
HD85A7BAA	85A	1/10/2000	SOIL GRID	0.25	0.50		
HD85A7CAA	85A	1/11/2000	SOIL GRID	0.50	1.00		
HD85B1AAA	85B	1/11/2000	SOIL GRID	0.00	0.25		
HD85B1BAA	85B	1/11/2000	SOIL GRID	0.25	0.50		
HD85B1CAA	85B	1/11/2000	SOIL GRID	0.50	1.00		
HD85B3AAA	85B	1/11/2000	SOIL GRID	0.00	0.25		
HD85B3BAA	85B	1/11/2000	SOIL GRID	0.25	0.50		
HD85B3CAA	85B	1/11/2000	SOIL GRID	0.50	1.00		
HD85B5AAA	85B	1/11/2000	SOIL GRID	0.25	0.50		
HD85B5BAA	85B	1/11/2000	SOIL GRID	0.25	0.50		
HD85B5CAA	85B	1/11/2000	SOIL GRID	0.50	1.00		
HD85B7AAA	85B	1/11/2000	SOIL GRID	0.00	0.25		
HD85B7BAA	85B	1/11/2000	SOIL GRID	0.25	0.50		
HD85B7BAD	85B	1/11/2000	SOIL GRID	0.25	0.50		
HD85B7CAA	85B	1/11/2000	SOIL GRID	0.50	1.00		
HD86A1AAA	86A	1/18/2000	SOIL GRID	0.00	0.25		
HD86A1BAA	86A	1/19/2000	SOIL GRID	0.25	0.50		
HD86A1CAA	86A	1/19/2000	SOIL GRID	0.50	1.00		
HD86A3AAA	86A	1/18/2000	SOIL GRID	0.00	0.25		
HD86A3BAA	86A	1/19/2000	SOIL GRID	0.25	0.50		
HD86A3BAD	86A	1/19/2000	SOIL GRID	0.25	0.50		
HD86A3CAA	86A	1/19/2000	SOIL GRID	0.50	1.00		
HD86A5AAA	86A	1/18/2000	SOIL GRID	0.00	0.25		
HD86A5BAA	86A	1/19/2000	SOIL GRID	0.25	0.50		
HD86A5CAA	86A	1/19/2000	SOIL GRID	0.50	1.00		
HD86A7AAA	86A	1/18/2000	SOIL GRID	0.00	0.25		
HD86A7BAA	86A	1/19/2000	SOIL GRID	0.25	0.50		
HD86A7CAA	86A	1/19/2000	SOIL GRID	0.50	1.00		
HD86A7CAD	86A	1/19/2000	SOIL GRID	0.50	1.00		
HD86B1AAA	86B	1/19/2000	SOIL GRID	0.00	0.25		
HD86B1BAA	86B	1/19/2000	SOIL GRID	0.25	0.50		
HD86B1CAA	86B	1/19/2000	SOIL GRID	0.50	1.00		
HD86B3AAA	86B	1/19/2000	SOIL GRID	0.00	0.25		
HD86B3BAA	86B	1/19/2000	SOIL GRID	0.25	0.50		
HD86B3CAA	86B	1/19/2000	SOIL GRID	0.50	1.00		
HD86B5AAA	86B	1/19/2000	SOIL GRID	0.00	0.25		
HD86B5BAA	86B	1/19/2000	SOIL GRID	0.25	0.50		

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
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD86B5CAA	86B	1/19/2000	SOIL GRID	0.50	1.00		
HD86B7AAA	86B	1/19/2000	SOIL GRID	0.00	0.25		
HD86B7BAA	86B	1/19/2000	SOIL GRID	0.25	0.50		
HD86B7CAA	86B	1/19/2000	SOIL GRID	0.50	1.00		
HD87A1AAA	87A	1/20/2000	SOIL GRID	0.00	0.25		
HD87A1BAA	87A	1/20/2000	SOIL GRID	0.25	0.50		
HD87A1CAA	87A	1/20/2000	SOIL GRID	0.50	1.00		
HD87A3AAA	87A	1/20/2000	SOIL GRID	0.00	0.25		
HD87A3BAA	87A	1/20/2000	SOIL GRID	0.25	0.50		
HD87A3BAD	87A	1/20/2000	SOIL GRID	0.25	0.50		
HD87A3CAA	87A	1/20/2000	SOIL GRID	0.50	1.00		
HD87A5AAA	87A	1/20/2000	SOIL GRID	0.00	0.25		
HD87A5BAA	87A	1/20/2000	SOIL GRID	0.25	0.50		
HD87A5CAA	87A	1/20/2000	SOIL GRID	0.50	1.00		
HD87A7AAA	87A	1/20/2000	SOIL GRID	0.00	0.25		
HD87A7BAA	87A	1/20/2000	SOIL GRID	0.25	0.50		
HD87A7CAA	87A	1/20/2000	SOIL GRID	0.50	1.00		
HD87A7CAD	87A	1/20/2000	SOIL GRID	0.50	1.00		
HD87B1AAA	87B	1/24/2000	SOIL GRID	0.00	0.25		
HD87B1BAA	87B	1/24/2000	SOIL GRID	0.25	0.50		
HD87B1CAA	87B	1/24/2000	SOIL GRID	0.50	1.00		
HD87B3AAA	87B	1/24/2000	SOIL GRID	0.00	0.25		
HD87B3BAA	87B	1/24/2000	SOIL GRID	0.25	0.50		
HD87B3CAA	87B	1/24/2000	SOIL GRID	0.50	1.00		
HD87B5AAA	87B	1/24/2000	SOIL GRID	0.00	0.25		
HD87B5BAA	87B	1/24/2000	SOIL GRID	0.25	0.50		
HD87B5CAA	87B	1/24/2000	SOIL GRID	0.50	1.00		
HD87B7AAA	87B	1/24/2000	SOIL GRID	0.00	0.25		
HD87B7BAA	87B	1/24/2000	SOIL GRID	0.25	0.50		
HD87B7CAA	87B	1/24/2000	SOIL GRID	0.50	1.00		
HD88A1AAA	88A	1/20/2000	SOIL GRID	0.00	0.25		
HD88A1BAA	88A	1/20/2000	SOIL GRID	0.25	0.50		
HD88A1CAA	88A	1/20/2000	SOIL GRID	0.50	1.00		
HD88A3AAA	88A	1/20/2000	SOIL GRID	0.00	0.25		
HD88A3BAA	88A	1/20/2000	SOIL GRID	0.25	0.50		
HD88A3BAD	88A	1/20/2000	SOIL GRID	0.25	0.50		
HD88A3CAA	88A	1/20/2000	SOIL GRID	0.50	1.00		
HD88A5AAA	88A	1/20/2000	SOIL GRID	0.00	0.25		
HD88A5BAA	88A	1/20/2000	SOIL GRID	0.25	0.50		
HD88A5CAA	88A	1/20/2000	SOIL GRID	0.50	1.00		
HD88A7AAA	88A	1/20/2000	SOIL GRID	0.00	0.25		
HD88A7BAA	88A	1/20/2000	SOIL GRID	0.25	0.50		
HD88A7CAA	88A	1/20/2000	SOIL GRID	0.50	1.00		
HD88B1AAA	88B	1/24/2000	SOIL GRID	0.25	0.50		
HD88B1BAA	88B	1/24/2000	SOIL GRID	0.25	0.50		
HD88B1CAA	88B	1/24/2000	SOIL GRID	0.50	1.00		
HD88B3AAA	88B	1/24/2000	SOIL GRID	0.25	0.50		
HD88B3BAA	88B	1/24/2000	SOIL GRID	0.25	0.50		
HD88B3CAA	88B	1/24/2000	SOIL GRID	0.50	1.00		

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
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TABLE 2
SAMPLING PROGRESS
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD88B5AAA	88B	1/24/2000	SOIL GRID	0.25	0.50		
HD88B5BAA	88B	1/24/2000	SOIL GRID	0.25	0.50		
HD88B5CAA	88B	1/24/2000	SOIL GRID	0.50	1.00		
HD88B7AAA	88B	1/24/2000	SOIL GRID	0.25	0.50		
HD88B7BAA	88B	1/24/2000	SOIL GRID	0.25	0.50		
HD88B7CAA	88B	1/24/2000	SOIL GRID	0.50	1.00		
HD89A1AAA	89A	1/24/2000	SOIL GRID	0.00	0.25		
HD89A1BAA	89A	1/24/2000	SOIL GRID	0.25	0.50		
HD89A1CAA	89A	1/24/2000	SOIL GRID	0.50	1.00		
HD89A3AAA	89A	1/24/2000	SOIL GRID	0.00	0.25		
HD89A3BAA	89A	1/24/2000	SOIL GRID	0.25	0.50		
HD89A3CAA	89A	1/24/2000	SOIL GRID	0.50	1.00		
HD89A3CAD	89A	1/24/2000	SOIL GRID	0.50	1.00		
HD89A5AAA	89A	1/24/2000	SOIL GRID	0.00	0.25		
HD89A5BAA	89A	1/24/2000	SOIL GRID	0.25	0.50		
HD89A5CAA	89A	1/24/2000	SOIL GRID	0.50	1.00		
HD89A7AAA	89A	1/24/2000	SOIL GRID	0.00	0.25		
HD89A7BAA	89A	1/24/2000	SOIL GRID	0.25	0.50		
HD89A7CAA	89A	1/24/2000	SOIL GRID	0.50	1.00		
HD89A7CAD	89A	1/24/2000	SOIL GRID	0.50	1.00		
HD89B1AAA	89B	1/25/2000	SOIL GRID	0.00	0.25		
HD89B1BAA	89B	1/25/2000	SOIL GRID	0.25	0.50		
HD89B1CAA	89B	1/25/2000	SOIL GRID	0.50	1.00		
HD89B3AAA	89B	1/25/2000	SOIL GRID	0.00	0.25		
HD89B3BAA	89B	1/25/2000	SOIL GRID	0.25	0.50		
HD89B3CAA	89B	1/25/2000	SOIL GRID	0.50	1.00		
HD89B5AAA	89B	1/25/2000	SOIL GRID	0.00	0.25		
HD89B5BAA	89B	1/25/2000	SOIL GRID	0.25	0.50		
HD89B5CAA	89B	1/25/2000	SOIL GRID	0.50	1.00		
HD89B7AAA	89B	1/25/2000	SOIL GRID	0.00	0.25		
HD89B7BAA	89B	1/25/2000	SOIL GRID	0.25	0.50		
HD89B7CAA	89B	1/25/2000	SOIL GRID	0.50	1.00		
HD91A1AAA	91A	1/25/2000	SOIL GRID	0.00	0.50		
HD91A1BAA	91A	1/25/2000	SOIL GRID	1.50	2.00		
HD91A2AAA	91A	1/25/2000	SOIL GRID	0.00	0.50		
HD91A2BAA	91A	1/25/2000	SOIL GRID	1.50	2.00		
HD91A3AAA	91A	1/25/2000	SOIL GRID	0.00	0.50		
HD91A3BAA	91A	1/25/2000	SOIL GRID	1.50	2.00		
HD91A4AAA	91A	1/25/2000	SOIL GRID	0.00	0.50		
HD91A4AAD	91A	1/25/2000	SOIL GRID	0.00	0.50		
HD91A4BAA	91A	1/25/2000	SOIL GRID	1.50	2.00		
HD91A5AAA	91A	1/25/2000	SOIL GRID	0.00	0.50		
HD91A5BAA	91A	1/25/2000	SOIL GRID	1.50	2.00		
HD91B1AAA	91B	1/26/2000	SOIL GRID	0.00	0.50		
HD91B1BAA	91B	1/26/2000	SOIL GRID	1.50	2.00		
HD91B2AAA	91B	1/26/2000	SOIL GRID	0.00	0.50		
HD91B2BAA	91B	1/26/2000	SOIL GRID	1.50	2.00		
HD91B3AAA	91B	1/26/2000	SOIL GRID	0.00	0.50		
HD91B3BAA	91B	1/26/2000	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
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD91B4AAA	91B	1/26/2000	SOIL GRID	0.00	0.50		
HD91B4BAA	91B	1/26/2000	SOIL GRID	1.50	2.00		
HD91B5AAA	91B	1/26/2000	SOIL GRID	0.00	0.50		
HD91B5BAA	91B	1/26/2000	SOIL GRID	1.50	2.00		
HD92A1AAA	92A	1/26/2000	SOIL GRID	0.00	0.50		
HD92A1BAA	92A	1/27/2000	SOIL GRID	1.50	2.00		
HD92A2AAA	92A	1/26/2000	SOIL GRID	0.00	0.50		
HD92A2BAA	92A	1/27/2000	SOIL GRID	1.50	2.00		
HD92A3AAA	92A	1/26/2000	SOIL GRID	0.00	0.50		
HD92A3BAA	92A	1/27/2000	SOIL GRID	1.50	2.00		
HD92A4AAA	92A	1/26/2000	SOIL GRID	0.00	0.50		
HD92A4BAA	92A	1/27/2000	SOIL GRID	1.50	2.00		
HD92A5AAA	92A	1/26/2000	SOIL GRID	0.00	0.50		
HD92A5AAD	92A	1/26/2000	SOIL GRID	0.00	0.50		
HD92A5BAA	92A	1/27/2000	SOIL GRID	1.50	2.00		
HD92B1AAA	92B	1/27/2000	SOIL GRID	0.00	0.50		
HD92B1BAA	92B	1/27/2000	SOIL GRID	1.50	2.00		
HD92B2AAA	92B	1/27/2000	SOIL GRID	0.00	0.50		
HD92B2BAA	92B	1/27/2000	SOIL GRID	1.50	2.00		
HD92B3AAA	92B	1/27/2000	SOIL GRID	0.00	0.50		
HD92B3BAA	92B	1/27/2000	SOIL GRID	1.50	2.00		
HD92B4AAA	92B	1/27/2000	SOIL GRID	0.00	0.50		
HD92B4AAD	92B	1/27/2000	SOIL GRID	0.00	0.50		
HD92B4BAA	92B	1/27/2000	SOIL GRID	1.50	2.00		
HD92B5AAA	92B	1/27/2000	SOIL GRID	0.00	0.50		
HD92B5BAA	92B	1/27/2000	SOIL GRID	1.50	2.00		
HD92C1AAA	92C	1/28/2000	SOIL GRID	0.00	0.50		
HD92C1BAA	92C	1/28/2000	SOIL GRID	1.50	2.00		
HD92C2AAA	92C	1/28/2000	SOIL GRID	0.00	0.50		
HD92C2BAA	92C	1/28/2000	SOIL GRID	1.50	2.00		
HD92C3AAA	92C	1/28/2000	SOIL GRID	0.00	0.50		
HD92C3BAA	92C	1/28/2000	SOIL GRID	1.50	2.00		
HD92C4AAA	92C	1/28/2000	SOIL GRID	0.00	0.50		
HD92C4BAA	92C	1/28/2000	SOIL GRID	1.50	2.00		
HD92C5AAA	92C	1/28/2000	SOIL GRID	0.00	0.50		
HD92C5BAA	92C	1/28/2000	SOIL GRID	1.50	2.00		
HD92D1AAA	92D	1/28/2000	SOIL GRID	0.00	0.50		
HD92D1BAA	92D	1/28/2000	SOIL GRID	1.50	2.00		
HD92D2AAA	92D	1/28/2000	SOIL GRID	0.00	0.50		
HD92D2AAD	92D	1/28/2000	SOIL GRID	0.00	0.50		
HD92D2BAA	92D	1/28/2000	SOIL GRID	1.50	2.00		
HD92D3AAA	92D	1/28/2000	SOIL GRID	0.00	0.50		
HD92D3BAA	92D	1/28/2000	SOIL GRID	1.50	2.00		
HD92D4AAA	92D	1/28/2000	SOIL GRID	0.00	0.50		
HD92D4BAA	92D	1/28/2000	SOIL GRID	1.50	2.00		
HD92D5AAA	92D	1/28/2000	SOIL GRID	0.00	0.50		
HD92D5BAA	92D	1/28/2000	SOIL GRID	1.50	2.00		
HD92E1AAA	92E	1/31/2000	SOIL GRID	0.00	0.50		
HD92E1BAA	92E	1/31/2000	SOIL GRID	1.50	2.00		

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

TABLE 2
SAMPLING PROGRESS
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD92E2AAA	92E	1/31/2000	SOIL GRID	0.00	0.50		
HD92E2BAA	92E	1/31/2000	SOIL GRID	1.50	2.00		
HD92E3AAA	92E	1/31/2000	SOIL GRID	0.00	0.50		
HD92E3BAA	92E	1/31/2000	SOIL GRID	1.50	2.00		
HD92E3BAD	92E	1/31/2000	SOIL GRID	1.50	2.00		
HD92E4AAA	92E	1/31/2000	SOIL GRID	0.00	0.50		
HD92E4BAA	92E	1/31/2000	SOIL GRID	1.50	2.00		
HD92E5AAA	92E	1/31/2000	SOIL GRID	0.00	0.50		
HD92E5BAA	92E	1/31/2000	SOIL GRID	1.50	2.00		
HD92F1AAA	92F	1/31/2000	SOIL GRID	0.00	0.50		
HD92F1BAA	92F	1/31/2000	SOIL GRID	1.50	2.00		
HD92F2AAA	92F	1/31/2000	SOIL GRID	0.00	0.50		
HD92F2BAA	92F	1/31/2000	SOIL GRID	1.50	2.00		
HD92F2BAD	92F	1/31/2000	SOIL GRID	1.50	2.00		
HD92F3AAA	92F	1/31/2000	SOIL GRID	0.00	0.50		
HD92F3BAA	92F	1/31/2000	SOIL GRID	1.50	2.00		
HD92F4AAA	92F	1/31/2000	SOIL GRID	0.00	0.50		
HD92F4BAA	92F	1/31/2000	SOIL GRID	1.50	2.00		
HD92F5AAA	92F	1/31/2000	SOIL GRID	0.00	0.50		
HD92F5BAA	92F	1/31/2000	SOIL GRID	1.50	2.00		
HD93V1AAA	93V	1/28/2000	SOIL GRID	0.00	0.50		
HD93V1BAA	93V	1/28/2000	SOIL GRID	1.50	2.00		
HD93V2AAA	93V	1/28/2000	SOIL GRID	0.00	0.50		
HD93V2BAA	93V	1/28/2000	SOIL GRID	1.50	2.00		
HD93V3AAA	93V	1/28/2000	SOIL GRID	0.00	0.50		
HD93V3BAA	93V	1/28/2000	SOIL GRID	1.50	2.00		
HD93V4AAA	93V	1/28/2000	SOIL GRID	0.00	0.50		
HD93V4AAD	93V	1/28/2000	SOIL GRID	0.00	0.50		
HD93V4BAA	93V	1/28/2000	SOIL GRID	1.50	2.00		
HD93V5AAA	93V	1/28/2000	SOIL GRID	0.00	0.50		
HD93V5BAA	93V	1/28/2000	SOIL GRID	1.50	2.00		
HD93W1AAA	93W	1/28/2000	SOIL GRID	0.00	0.50		
HD93W1BAA	93W	1/28/2000	SOIL GRID	1.50	2.00		
HD93W2AAA	93W	1/28/2000	SOIL GRID	0.00	0.50		
HD93W2BAA	93W	1/28/2000	SOIL GRID	1.50	2.00		
HD93W3AAA	93W	1/28/2000	SOIL GRID	0.00	0.50		
HD93W3BAA	93W	1/28/2000	SOIL GRID	1.50	2.00		
HD93W4AAA	93W	1/28/2000	SOIL GRID	0.00	0.50		
HD93W4BAA	93W	1/28/2000	SOIL GRID	1.50	2.00		
HD93W5AAA	93W	1/28/2000	SOIL GRID	0.00	0.50		
HD93W5BAA	93W	1/28/2000	SOIL GRID	1.50	2.00		
HD94A1AAA	94A	1/26/2000	SOIL GRID	0.00	0.50		
HD94A1BAA	94A	1/26/2000	SOIL GRID	1.50	2.00		
HD94A2AAA	94A	1/26/2000	SOIL GRID	0.00	0.50		
HD94A2BAA	94A	1/26/2000	SOIL GRID	1.50	2.00		
HD94A3AAA	94A	1/26/2000	SOIL GRID	0.00	0.50		
HD94A3BAA	94A	1/26/2000	SOIL GRID	1.50	2.00		
HD94A4AAA	94A	1/26/2000	SOIL GRID	0.00	0.50		
HD94A4BAA	94A	1/26/2000	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
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD94A5AAA	94A	1/26/2000	SOIL GRID	0.00	0.50		
HD94A5BAA	94A	1/26/2000	SOIL GRID	1.50	2.00		
HD94B1AAA	94B	1/26/2000	SOIL GRID	0.00	0.50		
HD94B1BAA	94B	1/26/2000	SOIL GRID	1.50	2.00		
HD94B2AAA	94B	1/26/2000	SOIL GRID	0.00	0.50		
HD94B2AAD	94B	1/26/2000	SOIL GRID	0.00	0.50		
HD94B2BAA	94B	1/26/2000	SOIL GRID	1.50	2.00		
HD94B3AAA	94B	1/26/2000	SOIL GRID	0.00	0.50		
HD94B3BAA	94B	1/26/2000	SOIL GRID	1.50	2.00		
HD94B4AAA	94B	1/26/2000	SOIL GRID	0.00	0.50		
HD94B4BAA	94B	1/26/2000	SOIL GRID	1.50	2.00		
HD94B5AAA	94B	1/26/2000	SOIL GRID	0.00	0.50		
HD94B5BAA	94B	1/26/2000	SOIL GRID	1.50	2.00		
HD94C1AAA	94C	1/27/2000	SOIL GRID	0.00	0.50		
HD94C1BAA	94C	1/27/2000	SOIL GRID	1.50	2.00		
HD94C2AAA	94C	1/27/2000	SOIL GRID	0.00	0.50		
HD94C2BAA	94C	1/27/2000	SOIL GRID	1.50	2.00		
HD94C3AAA	94C	1/27/2000	SOIL GRID	0.00	0.50		
HD94C3BAA	94C	1/27/2000	SOIL GRID	1.50	2.00		
HD94C3BAD	94C	1/27/2000	SOIL GRID	1.50	2.00		
HD94C4AAA	94C	1/27/2000	SOIL GRID	0.00	0.50		
HD94C4BAA	94C	1/27/2000	SOIL GRID	1.50	2.00		
HD94C5AAA	94C	1/27/2000	SOIL GRID	0.00	0.50		
HD94C5BAA	94C	1/27/2000	SOIL GRID	1.50	2.00		
HD95A1AAA	95A	1/25/2000	SOIL GRID	0.00	0.25		
HD95A1AAA	95A	1/27/2000	SOIL GRID	0.00	0.50		
HD95A1BAA	95A	1/25/2000	SOIL GRID	1.50	2.00		
HD95A1BAA	95A	1/26/2000	SOIL GRID	1.50	2.00		
HD95A2AAA	95A	1/25/2000	SOIL GRID	0.00	0.25		
HD95A2AAA	95A	1/27/2000	SOIL GRID	0.00	0.50		
HD95A2BAA	95A	1/25/2000	SOIL GRID	1.50	2.00		
HD95A2BAA	95A	1/26/2000	SOIL GRID	1.50	2.00		
HD95A3AAA	95A	1/25/2000	SOIL GRID	0.00	0.25		
HD95A3AAA	95A	1/27/2000	SOIL GRID	0.00	0.50		
HD95A3BAA	95A	1/25/2000	SOIL GRID	1.50	2.00		
HD95A3BAA	95A	1/26/2000	SOIL GRID	1.50	2.00		
HD95A4AAA	95A	1/25/2000	SOIL GRID	0.00	0.25		
HD95A4AAA	95A	1/27/2000	SOIL GRID	0.00	0.50		
HD95A4BAA	95A	1/25/2000	SOIL GRID	1.50	2.00		
HD95A4BAA	95A	1/26/2000	SOIL GRID	1.50	2.00		
HD95A5AAA	95A	1/25/2000	SOIL GRID	0.00	0.25		
HD95A5AAA	95A	1/27/2000	SOIL GRID	0.00	0.50		
HD95A5BAA	95A	1/25/2000	SOIL GRID	1.50	2.00		
HD95A5BAA	95A	1/26/2000	SOIL GRID	1.50	2.00		
HD95B1AAA	95B	1/25/2000	SOIL GRID	0.00	0.25		
HD95B1AAA	95B	1/27/2000	SOIL GRID	0.00	0.50		
HD95B1AAD	95B	1/25/2000	SOIL GRID	0.00	0.25		
HD95B1AAD	95B	1/27/2000	SOIL GRID	0.00	0.50		
HD95B1BAA	95B	1/25/2000	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
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD95B1BAA	95B	1/26/2000	SOIL GRID	1.50	2.00		
HD95B2AAA	95B	1/25/2000	SOIL GRID	0.00	0.25		
HD95B2AAA	95B	1/27/2000	SOIL GRID	0.00	0.50		
HD95B2BAA	95B	1/25/2000	SOIL GRID	1.50	2.00		
HD95B2BAA	95B	1/26/2000	SOIL GRID	1.50	2.00		
HD95B3AAA	95B	1/25/2000	SOIL GRID	0.00	0.25		
HD95B3AAA	95B	1/27/2000	SOIL GRID	0.00	0.50		
HD95B3BAA	95B	1/25/2000	SOIL GRID	1.50	2.00		
HD95B3BAA	95B	1/26/2000	SOIL GRID	1.50	2.00		
HD95B4AAA	95B	1/25/2000	SOIL GRID	0.00	0.25		
HD95B4AAA	95B	1/27/2000	SOIL GRID	0.00	0.50		
HD95B4BAA	95B	1/25/2000	SOIL GRID	1.50	2.00		
HD95B4BAA	95B	1/26/2000	SOIL GRID	1.50	2.00		
HD95B5AAA	95B	1/25/2000	SOIL GRID	0.00	0.25		
HD95B5AAA	95B	1/27/2000	SOIL GRID	0.00	0.50		
HD95B5BAA	95B	1/25/2000	SOIL GRID	1.50	2.00		
HD95B5BAA	95B	1/26/2000	SOIL GRID	1.50	2.00		
HD95C1AAA	95C	1/25/2000	SOIL GRID	0.00	0.25		
HD95C1AAA	95C	1/27/2000	SOIL GRID	0.00	0.50		
HD95C1BAA	95C	1/26/2000	SOIL GRID	1.50	2.00		
HD95C1BAA	95C	1/28/2000	SOIL GRID	1.50	2.00		
HD95C2AAA	95C	1/25/2000	SOIL GRID	0.00	0.25		
HD95C2AAA	95C	1/27/2000	SOIL GRID	0.00	0.50		
HD95C2BAA	95C	1/26/2000	SOIL GRID	1.50	2.00		
HD95C3AAA	95C	1/25/2000	SOIL GRID	0.00	0.25		
HD95C3AAA	95C	1/27/2000	SOIL GRID	0.00	0.50		
HD95C3BAA	95C	1/26/2000	SOIL GRID	1.50	2.00		
HD95C3BAD	95C	1/26/2000	SOIL GRID	1.50	2.00		
HD95C4AAA	95C	1/25/2000	SOIL GRID	0.00	0.25		
HD95C4AAA	95C	1/27/2000	SOIL GRID	0.00	0.50		
HD95C4BAA	95C	1/26/2000	SOIL GRID	1.50	2.00		
HD95C4BAD	95C	1/26/2000	SOIL GRID	1.50	2.00		
HD95C5AAA	95C	1/25/2000	SOIL GRID	0.00	0.25		
HD95C5AAA	95C	1/27/2000	SOIL GRID	0.00	0.50		
HD95C5BAA	95C	1/26/2000	SOIL GRID	1.50	2.00		
HDD110AAA	11O	1/5/2000	SOIL GRID	0.00	0.25		
HDD110BAA	11O	1/5/2000	SOIL GRID	0.25	0.50		
HDD110CAA	11O	1/5/2000	SOIL GRID	0.50	1.00		
HDD11BAA	11B	1/5/2000	SOIL GRID	0.25	0.50		
HDD11CAA	11C	1/5/2000	SOIL GRID	0.50	1.00		
HDD12BAA	12B	1/5/2000	SOIL GRID	0.25	0.50		
HDD12CAA	12C	1/5/2000	SOIL GRID	0.50	1.00		
HDD13BAA	13B	1/5/2000	SOIL GRID	0.25	0.50		
HDD13CAA	13C	1/5/2000	SOIL GRID	0.50	1.00		
HDD14AAA	14A	1/5/2000	SOIL GRID	0.00	0.25		
HDD14BAA	14B	1/5/2000	SOIL GRID	0.25	0.50		
HDD14CAA	14C	1/5/2000	SOIL GRID	0.50	1.00		
HDD15AAA	15A	1/5/2000	SOIL GRID	0.00	0.25		
HDD15AAD	15A	1/5/2000	SOIL GRID	0.00	0.25		

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TABLE 2
SAMPLING PROGRESS
1/1/2000-1/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HDD15BAA	15B	1/5/2000	SOIL GRID	0.25	0.50		
HDD15CAA	15C	1/5/2000	SOIL GRID	0.50	1.00		
HDD16AAA	16A	1/5/2000	SOIL GRID	0.00	0.25		
HDD16BAA	16B	1/5/2000	SOIL GRID	0.25	0.50		
HDD16CAA	16C	1/5/2000	SOIL GRID	0.50	1.00		
HDD17AAA	17A	1/5/2000	SOIL GRID	0.00	0.25		
HDD17BAA	17B	1/5/2000	SOIL GRID	0.25	0.50		
HDD17BAD	17B	1/5/2000	SOIL GRID	0.25	0.50		
HDD17CAA	17C	1/5/2000	SOIL GRID	0.50	1.00		
HDD18AAA	18A	1/5/2000	SOIL GRID	0.00	0.25		
HDD18BAA	18B	1/5/2000	SOIL GRID	0.25	0.50		
HDD18CAA	18C	1/5/2000	SOIL GRID	0.50	1.00		
HDD19AAA	19A	1/5/2000	SOIL GRID	0.00	0.25		
HDD19BAA	19B	1/5/2000	SOIL GRID	0.25	0.50		
HDD19CAA	19C	1/5/2000	SOIL GRID	0.50	1.00		
HDDEMO3.5IN	HDDEMO3.5IN	1/24/2000	SOIL GRID	0.00	0.25		
HDT94.2IN	HDT94.2IN	1/24/2000	SOIL GRID	0.00	0.25		
HDTR4.2IN	HDTR4.2IN	1/24/2000	SOIL GRID	0.00	0.25		
HDTR81MME	HDTR81MME	1/24/2000	SOIL GRID	0.00	0.00		
HDTR81MMW	HDTR81MMW	1/24/2000	SOIL GRID	0.00	0.25		

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
DP-02	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	10/8/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-	8.80		UG/L	25.00	30.00	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-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
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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-31	W31MMA	7/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-	280.00		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-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
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
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

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TABLE 3
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1997 THROUGH JANUARY 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
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-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
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	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	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

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1997 THROUGH JANUARY 2000

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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	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	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	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
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-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

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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
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-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-45	W45SSA	5/26/1999	IM40MB	THALLIUM	3.00	J	UG/L	0.00	10.00	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-51	W51M3A	8/25/1999	IM40MB	THALLIUM	4.30	J	UG/L	29.00	39.00	2.00	X

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-52	W52SSA	8/26/1999	IM40MB	THALLIUM	3.60	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-54	W54M1A	8/30/1999	IM40MB	THALLIUM	2.80	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	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

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1997 THROUGH JANUARY 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
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
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
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
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

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1997 THROUGH JANUARY 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
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
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-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-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-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
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

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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
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
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

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 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 12/19/99-1/31/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
ASCS19APC	ASCS19APC	12/28/1999	AIR	0.00	0.00			8330N	2,6-DINITROTOLUENE	NO
ASCS19APC	ASCS19APC	12/28/1999	AIR	0.00	0.00			8330N	2-NITROTOLUENE	NO
ASCS19APC	ASCS19APC	12/28/1999	AIR	0.00	0.00			8330N	4-AMINO-2,6-DINITROTOLUENE	NO
ASCS19APC	ASCS19APC	12/28/1999	AIR	0.00	0.00			8330N	4-NITROTOLUENE	NO
ASDEMO135	ASDEMO135	1/18/2000	AIR	0.00	0.00			8330N	2,6-DINITROTOLUENE	NO
ASDEMO135	ASDEMO135	1/18/2000	AIR	0.00	0.00			8330N	2-NITROTOLUENE	NO
ASDEMO135	ASDEMO135	1/18/2000	AIR	0.00	0.00			8330N	4-AMINO-2,6-DINITROTOLUENE	NO
ASDEMO135	ASDEMO135	1/18/2000	AIR	0.00	0.00			8330N	4-NITROTOLUENE	NO
ASDEMO135	ASDEMO135	1/18/2000	AIR	0.00	0.00			8330N	NITROBENZENE	NO
ASP9PAD42	ASP9PAD42	1/18/2000	AIR	0.00	0.00			8330N	2,6-DINITROTOLUENE	NO
ASP9PAD42	ASP9PAD42	1/18/2000	AIR	0.00	0.00			8330N	2-NITROTOLUENE	NO
ASP9PAD42	ASP9PAD42	1/18/2000	AIR	0.00	0.00			8330N	4-NITROTOLUENE	NO
ASP9PAD42	ASP9PAD42	1/18/2000	AIR	0.00	0.00			8330N	NITROBENZENE	NO
ASTARGET942	ASTARGET942	1/18/2000	AIR	0.00	0.00			8330N	2,6-DINITROTOLUENE	NO
ASTARGET942	ASTARGET942	1/18/2000	AIR	0.00	0.00			8330N	2-NITROTOLUENE	NO
ASTARGET942	ASTARGET942	1/18/2000	AIR	0.00	0.00			8330N	4-AMINO-2,6-DINITROTOLUENE	NO
ASTARGET942	ASTARGET942	1/18/2000	AIR	0.00	0.00			8330N	4-NITROTOLUENE	NO
ASTARGET942	ASTARGET942	1/18/2000	AIR	0.00	0.00			8330N	NITROBENZENE	NO
ASTARGET9BL	ASTARGET9BLK	1/18/2000	AIR	0.00	0.00			8330N	2,6-DINITROTOLUENE	NO
ASTARGET9BL	ASTARGET9BLK	1/18/2000	AIR	0.00	0.00			8330N	2-NITROTOLUENE	NO
ASTARGET9BL	ASTARGET9BLK	1/18/2000	AIR	0.00	0.00			8330N	4-AMINO-2,6-DINITROTOLUENE	NO
ASTARGET9BL	ASTARGET9BLK	1/18/2000	AIR	0.00	0.00			8330N	4-NITROTOLUENE	NO
ASTARGET9BL	ASTARGET9BLK	1/18/2000	AIR	0.00	0.00			8330N	NITROBENZENE	NO
ASTURPENT81	ASTURPENT81	1/18/2000	AIR	0.00	0.00			8330N	2,6-DINITROTOLUENE	NO
ASTURPENT81	ASTURPENT81	1/18/2000	AIR	0.00	0.00			8330N	2-NITROTOLUENE	NO
ASTURPENT81	ASTURPENT81	1/18/2000	AIR	0.00	0.00			8330N	4-AMINO-2,6-DINITROTOLUENE	NO
ASTURPENT81	ASTURPENT81	1/18/2000	AIR	0.00	0.00			8330N	4-NITROTOLUENE	NO
ASTURPENT81	ASTURPENT81	1/18/2000	AIR	0.00	0.00			8330N	NITROBENZENE	NO
PUFBLK3	PUFBLK3	1/19/2000	AIR	0.00	0.00			8330N	2,6-DINITROTOLUENE	NO
PUFBLK3	PUFBLK3	1/19/2000	AIR	0.00	0.00			8330N	2-NITROTOLUENE	NO
PUFBLK3	PUFBLK3	1/19/2000	AIR	0.00	0.00			8330N	4-AMINO-2,6-DINITROTOLUENE	NO
PUFBLK3	PUFBLK3	1/19/2000	AIR	0.00	0.00			8330N	4-NITROTOLUENE	NO

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TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 12/19/99-1/31/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
PUFBLK3	PUFBLK3	1/19/2000	AIR	0.00	0.00			8330N	NITROBENZENE	NO
ASCC19APCB	ASCC19APC	12/28/1999	FIELDQC	0.00	0.00			8330N	2,6-DINITROTOLUENE	NO
ASCC19APCB	ASCC19APC	12/28/1999	FIELDQC	0.00	0.00			8330N	2-NITROTOLUENE	NO
ASCC19APCB	ASCC19APC	12/28/1999	FIELDQC	0.00	0.00			8330N	4-NITROTOLUENE	NO
03MW0027A	03MW0027A	1/18/2000	GROUNDWATER	135.00	140.00	55.60	60.60	8330N	NITROBENZENE	NO
W37M2A	MW-37	12/29/1999	GROUNDWATER	145.00	155.00	24.31	34.31	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W37M3A	MW-37	12/29/1999	GROUNDWATER	130.00	140.00	9.51	19.51	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W40M1A	MW-40	12/30/1999	GROUNDWATER	132.50	142.50	15.50	25.50	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W44SSA	MW-44	1/3/2000	GROUNDWATER	123.00	133.00	-5.13	4.87	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W57M2A	MW-57	12/21/1999	GROUNDWATER	148.00	158.00	60.45	70.45	OC21V	CHLOROFORM	
W57M2A	MW-57	12/21/1999	GROUNDWATER	148.00	158.00	60.45	70.45	OC21V	CHLOROMETHANE	
W57M2A	MW-57	12/21/1999	GROUNDWATER	148.00	158.00	60.45	70.45	OC21V	TETRACHLOROETHYLENE(PCE)	
W57SSA	MW-57	12/21/1999	GROUNDWATER	85.00	95.00	-2.74	7.26	OC21V	CHLOROFORM	
W57SSA	MW-57	12/21/1999	GROUNDWATER	85.00	95.00	-2.74	7.26	OC21V	CHLOROMETHANE	
W57SSD	MW-57	12/21/1999	GROUNDWATER	85.00	95.00	-2.74	7.26	OC21V	CHLOROFORM	
W57SSD	MW-57	12/21/1999	GROUNDWATER	85.00	95.00	-2.74	7.26	OC21V	CHLOROMETHANE	
W76M2A	MW-76	1/24/2000	GROUNDWATER	105.00	115.00	35.35	45.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W76M2A	MW-76	1/24/2000	GROUNDWATER	105.00	115.00	35.35	45.35	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W76SSA	MW-76	1/20/2000	GROUNDWATER	85.00	95.00	15.40	25.40	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W76SSA	MW-76	1/20/2000	GROUNDWATER	85.00	95.00	15.40	25.40	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W77M2A	MW-77	1/25/2000	GROUNDWATER	120.00	130.00	34.76	44.76	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W77M2A	MW-77	1/25/2000	GROUNDWATER	120.00	130.00	34.76	44.76	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
G74MAA	MW-74	1/18/2000	PROFILE	105.00	105.00	10.00	10.00	8330N	3-NITROTOLUENE	NO
G74MAA	MW-74	1/18/2000	PROFILE	105.00	105.00	10.00	10.00	8330N	NITROGLYCERIN	NO
G74MBA	MW-74	1/18/2000	PROFILE	115.00	115.00	20.00	20.00	8330N	PENTAERYTHRITOL TETRANITR	NO
G74MHA	MW-74	1/19/2000	PROFILE	175.00	175.00	80.00	80.00	8330N	NITROGLYCERIN	NO
G74MJA	MW-74	1/20/2000	PROFILE	195.00	195.00	100.00	100.00	8330N	3-NITROTOLUENE	NO
G74MJA	MW-74	1/20/2000	PROFILE	195.00	195.00	100.00	100.00	8330N	4-NITROTOLUENE	NO
G74MJA	MW-74	1/20/2000	PROFILE	195.00	195.00	100.00	100.00	8330N	NITROGLYCERIN	NO
G74MKA	MW-74	1/20/2000	PROFILE	202.00	205.00	107.00	110.00	8330N	NITROGLYCERIN	NO
G78MAA	MW-78	1/5/2000	PROFILE	90.00	90.00	10.00	10.00	8330N	2,4,6-TRINITROTOLUENE	YES
G78MAA	MW-78	1/5/2000	PROFILE	90.00	90.00	10.00	10.00	8330N	2,6-DINITROTOLUENE	YES

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TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 12/19/99-1/31/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G78MAA	MW-78	1/5/2000	PROFILE	90.00	90.00	10.00	10.00	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G78MAA	MW-78	1/5/2000	PROFILE	90.00	90.00	10.00	10.00	8330N	3-NITROTOLUENE	NO
G78MAA	MW-78	1/5/2000	PROFILE	90.00	90.00	10.00	10.00	8330N	4-NITROTOLUENE	NO
G78MAA	MW-78	1/5/2000	PROFILE	90.00	90.00	10.00	10.00	8330N	NITROGLYCERIN	NO
G78MBA	MW-78	1/5/2000	PROFILE	95.00	95.00	15.00	15.00	8330N	NITROGLYCERIN	NO
G78MCA	MW-78	1/5/2000	PROFILE	105.00	105.00	25.00	25.00	8330N	NITROGLYCERIN	NO
G78MEA	MW-78	1/5/2000	PROFILE	125.00	125.00	45.00	45.00	8330N	NITROGLYCERIN	NO
G78MLA	MW-78	1/6/2000	PROFILE	195.00	195.00	115.00	115.00	8330N	NITROGLYCERIN	NO
PP77MBA	PP77M	12/21/1999	PROFILE	105.00	110.00	20.00	25.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
DEM02PE4	DEM02PE4	12/20/1999	SOIL GRID	0.00	0.25			OM31B	BENZYL BUTYL PHTHALATE	
DEMO2PE5	DEMO2PE5	12/20/1999	SOIL GRID	0.00	0.25			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
DEMO2PE5	DEMO2PE5	12/20/1999	SOIL GRID	0.00	0.25			OM31B	BENZYL BUTYL PHTHALATE	
HC79M1AAA	79M	12/28/1999	SOIL GRID	0.00	0.50			8330N	PENTAERYTHRITOL TETRANITR/	NO
HC79N1AAA	79N	12/28/1999	SOIL GRID	0.00	0.50			8330N	PENTAERYTHRITOL TETRANITR/	NO
HC79O1AAA	79O	12/28/1999	SOIL GRID	0.00	0.50			8330N	PENTAERYTHRITOL TETRANITR/	NO
HCAPC2AAA	APC	12/23/1999	SOIL GRID	0.00	0.25			8330N	2-AMINO-4,6-DINITROTOLUENE	YES
HCAPC2CAA	APC	12/23/1999	SOIL GRID	0.50	1.00			8330N	2-AMINO-4,6-DINITROTOLUENE	YES
HCAPC3BAA	APC	12/23/1999	SOIL GRID	0.25	0.50			8330N	2-AMINO-4,6-DINITROTOLUENE	YES
HCAPC3BAA	APC	12/23/1999	SOIL GRID	0.25	0.50			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	yes
HCAPC3CAA	APC	12/23/1999	SOIL GRID	0.50	1.00			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
HCCS19105MM	CS-19	12/30/1999	SOIL GRID	0.00	0.25			8330N	2,4,6-TRINITROTOLUENE	YES
HCDEMO3.5IN	HCDEMO3.5IN	1/24/2000	SOIL GRID	0.00	0.25			8330N	2-NITROTOLUENE	NO
HCTR81MME	HCTR81MME	1/24/2000	SOIL GRID	0.00	0.25			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
HCTR81MMW	HCTR81MMW	1/24/2000	SOIL GRID	0.00	0.25			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
HCTR81MMW	HCTR81MMW	1/24/2000	SOIL GRID	0.00	0.25			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
HDAPC13AA	APC	12/29/1999	SOIL GRID	0.00	0.50			8330N	2-AMINO-4,6-DINITROTOLUENE	YES
HDAPC13AA	APC	12/29/1999	SOIL GRID	0.00	0.50			8330N	4-AMINO-2,6-DINITROTOLUENE	YES
HDAPC13AA	APC	12/29/1999	SOIL GRID	0.00	0.50			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
HDAPC13AA	APC	12/29/1999	SOIL GRID	0.00	0.50			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
HDAPC14AA	APC	12/29/1999	SOIL GRID	0.00	0.50			8330N	2-AMINO-4,6-DINITROTOLUENE	YES
HDAPC14AA	APC	12/29/1999	SOIL GRID	0.00	0.50			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
HDAPC15AA	APC	12/29/1999	SOIL GRID	0.00	0.50			8330N	2,4,6-TRINITROTOLUENE	YES

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(UNVALIDATED)
SAMPLES COLLECTED 12/19/99-1/31/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
HDAPC15AA	APC	12/29/1999	SOIL GRID	0.00	0.50			8330N	2-AMINO-4,6-DINITROTOLUENE	YES
HDAPC15AA	APC	12/29/1999	SOIL GRID	0.00	0.50			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
HDAPC15AA	APC	12/29/1999	SOIL GRID	0.00	0.50			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
HDAPC2537MM	APC	12/30/1999	SOIL GRID	0.00	0.25			8330N	PICRIC ACID	NO
HDAPCTR6INN	APC	12/30/1999	SOIL GRID	0.00	0.25			8330N	PICRIC ACID	NO
HDCS19105MM	CS-19	12/30/1999	SOIL GRID	0.00	0.25			8330N	2,4,6-TRINITROTOLUENE	YES
HDCS196INCH	CS-19	12/30/1999	SOIL GRID	0.00	0.25			8330N	2,6-DINITROTOLUENE	NO
HDCS196INCH	CS-19	12/30/1999	SOIL GRID	0.00	0.25			8330N	NITROGLYCERIN	NO
HDCS196INCH	CS-19	12/30/1999	SOIL GRID	0.00	0.25			8330N	PICRIC ACID	NO
HDT94.2IN	HDT94.2IN	1/24/2000	SOIL GRID	0.00	0.25			8330N	PENTAERYTHRITOL TETRANITR/	NO
HDTR81MME	HDTR81MME	1/24/2000	SOIL GRID	0.00	0.00			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
HDTR81MMW	HDTR81MMW	1/24/2000	SOIL GRID	0.00	0.25			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES

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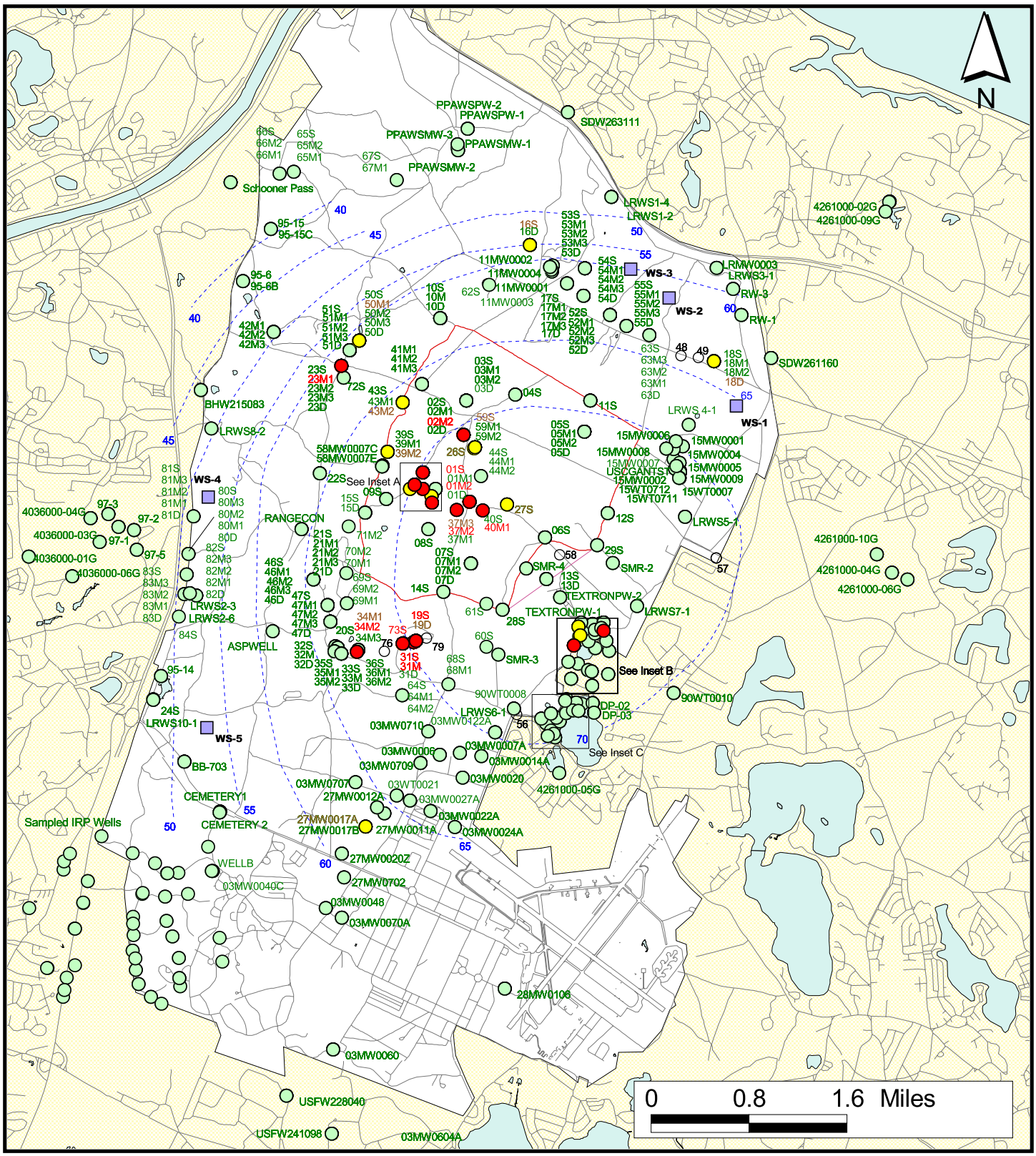


Sources & Notes

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 1/28/2000

Analyte Group
1

February 10, 2000 DRAFT

L:\MMR\GIS\Monthly Maps\Feb2000\Expl MCL Detects

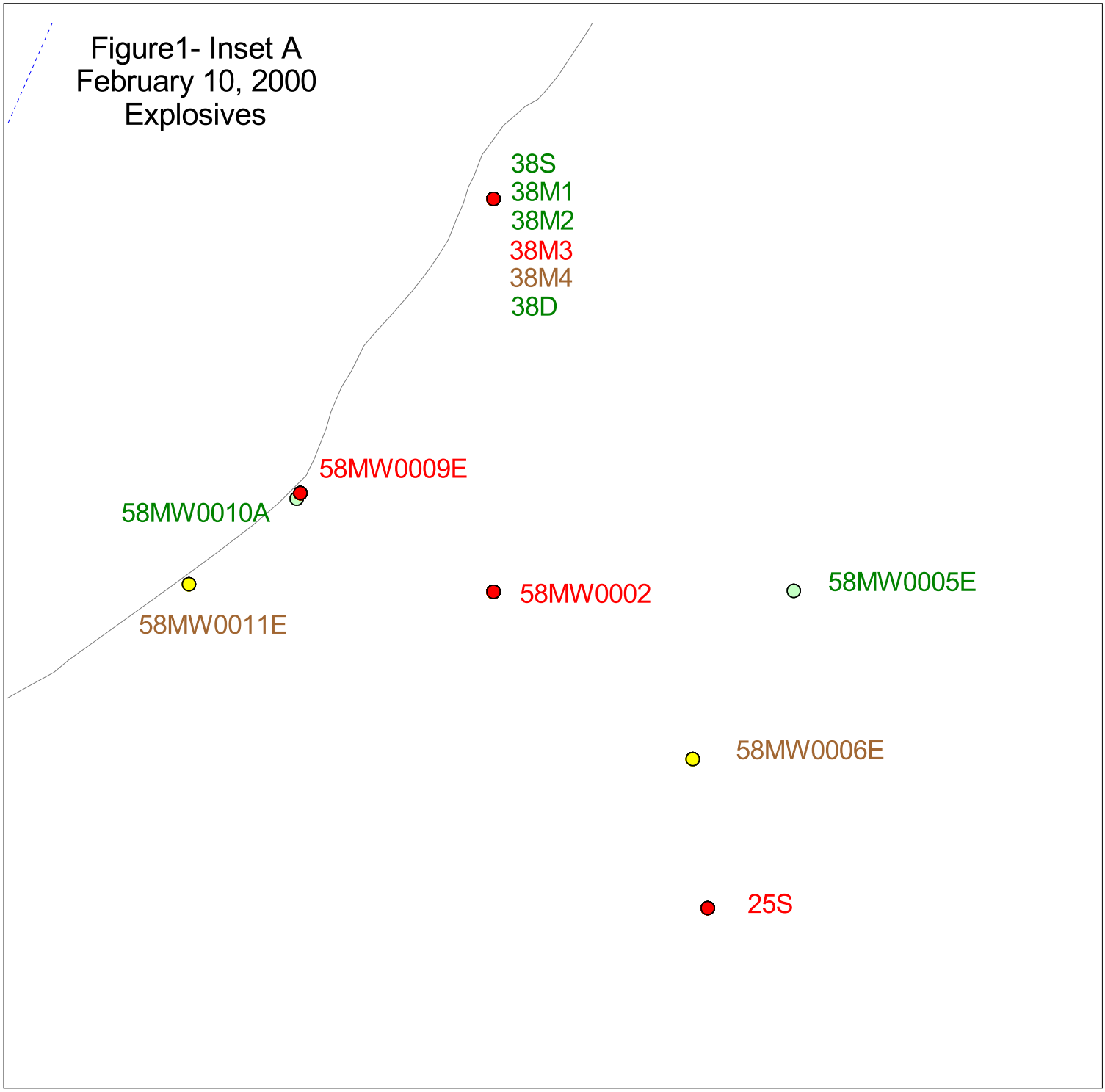


Figure1- Inset A
February 10, 2000
Explosives
38S
38M1
38M2
38M3
38M4
38D
58MW0009E
58MW0010A
58MW0011E
58MW0002
58MW0005E
58MW0006E
25S

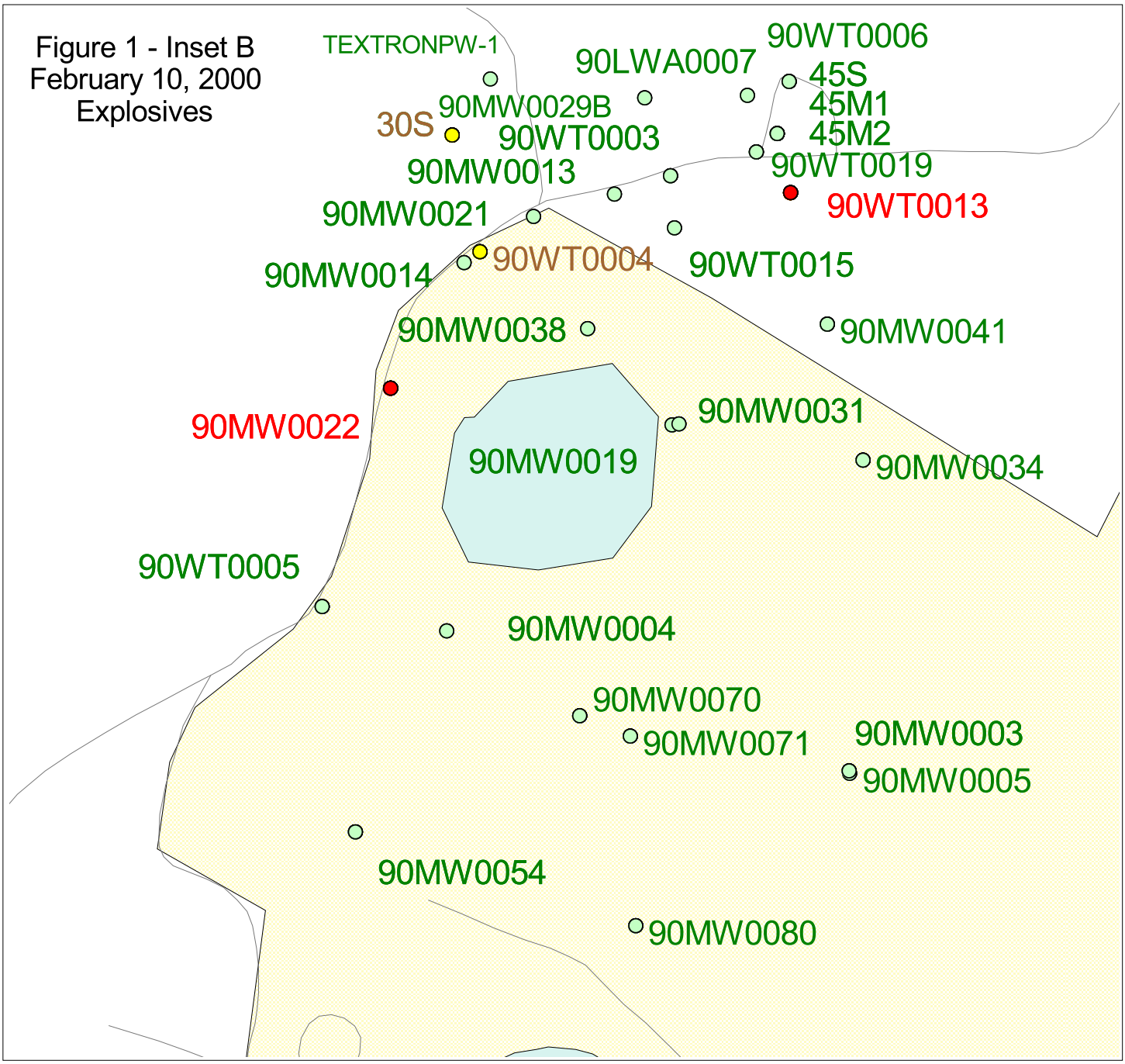


Figure 1 - Inset B
February 10, 2000
Explosives
TEXTRONPW-1
90LWA0007
90WT0006
45S
45M1
45M2
90WT0019
90WT0013
30S
90MW0029B
90WT0003
90MW0013
90MW0021
90WT0004
90WT0015
90MW0014
90MW0038
90MW0041
90MW0022
90MW0031
90MW0019
90MW0034
90WT0005
90MW0004
90MW0070
90MW0071
90MW0003
90MW0005
90MW0054
90MW0080

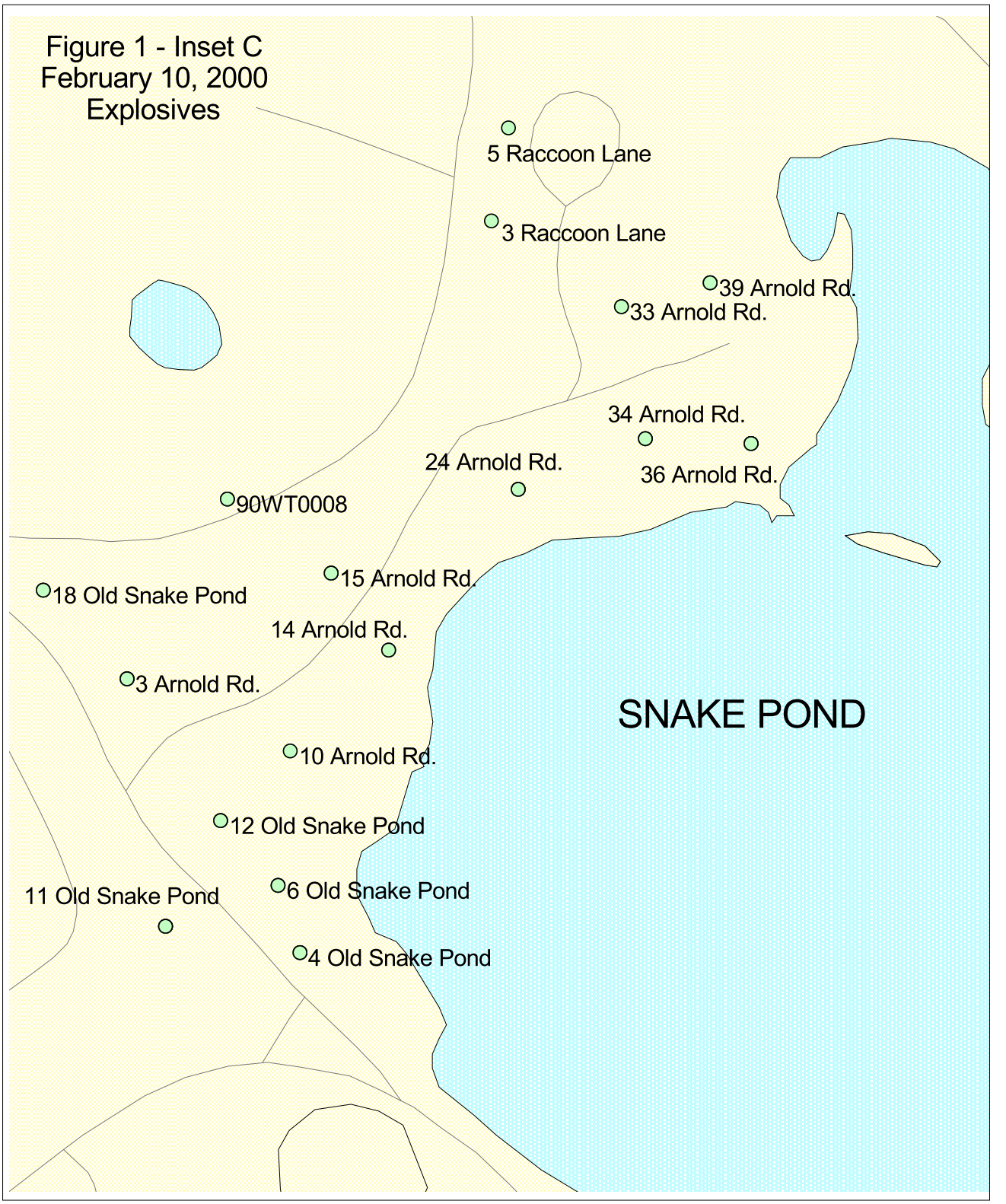
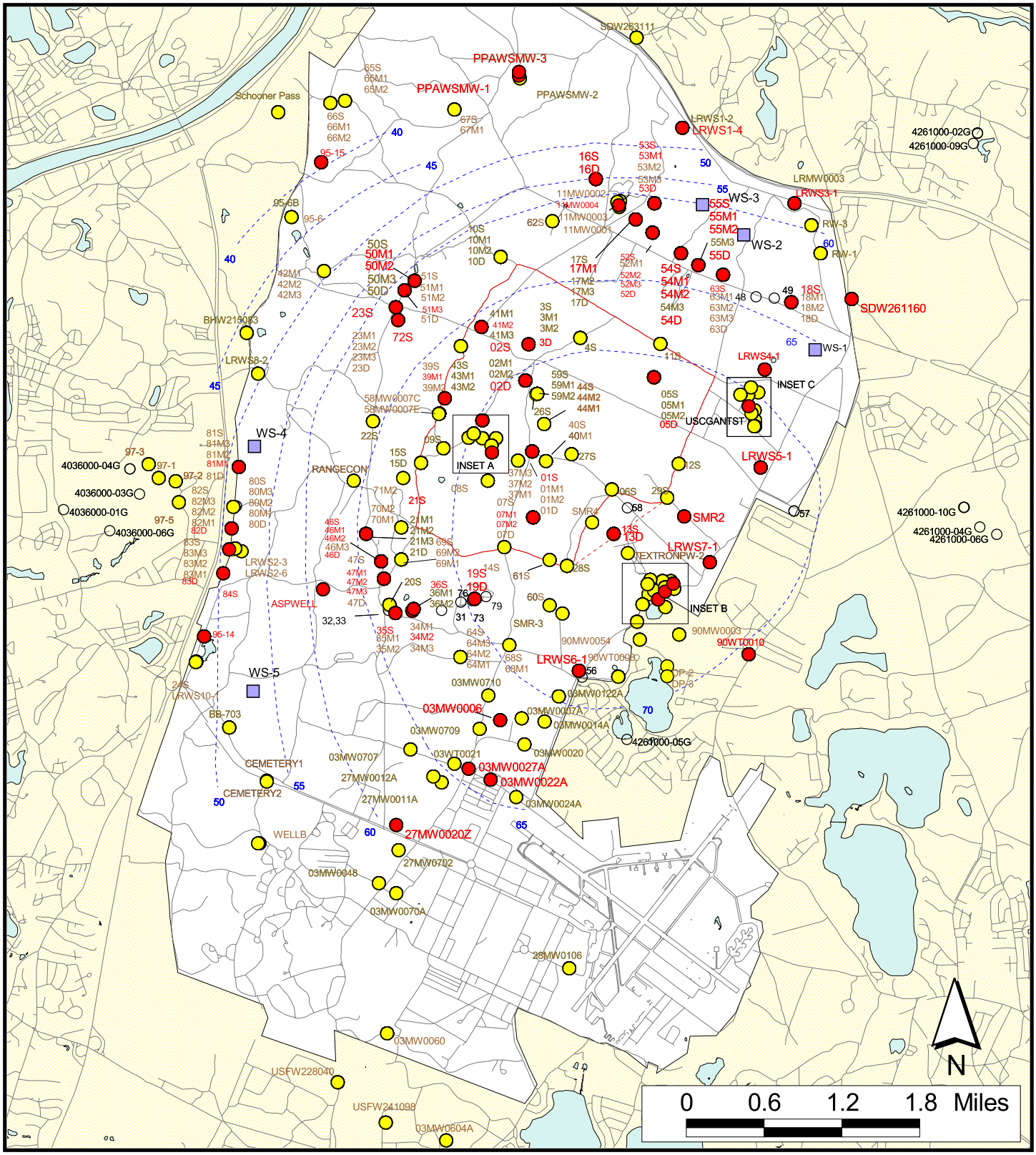


Figure 1 - Inset C
February 10, 2000
Explosives
5 Raccoon Lane
3 Raccoon Lane
39 Arnold Rd.
33 Arnold Rd.
34 Arnold Rd.
36 Arnold Rd.
24 Arnold Rd.
90WT0008
15 Arnold Rd.
18 Old Snake Pond
14 Arnold Rd.
3 Arnold Rd.
SNAKE POND
10 Arnold Rd.
12 Old Snake Pond
11 Old Snake Pond
6 Old Snake Pond
4 Old Snake 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 1/28/2000

Analyte Group
2

February 10, 2000 DRAFT

L:\MMR\GIS\Monthly Maps\Feb2000\Metal MCL Detects

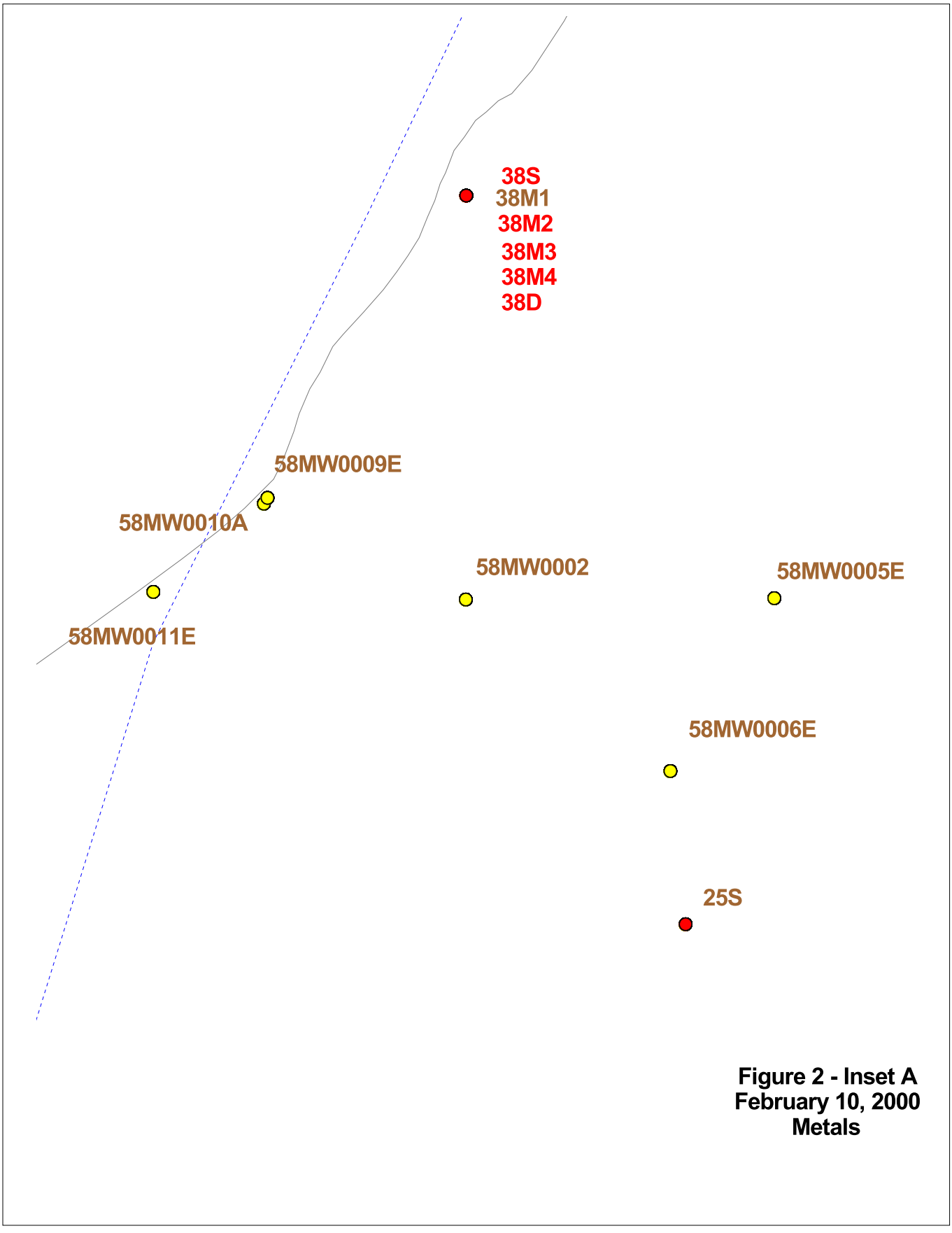


Figure 2 - Inset A
February 10, 2000
Metals

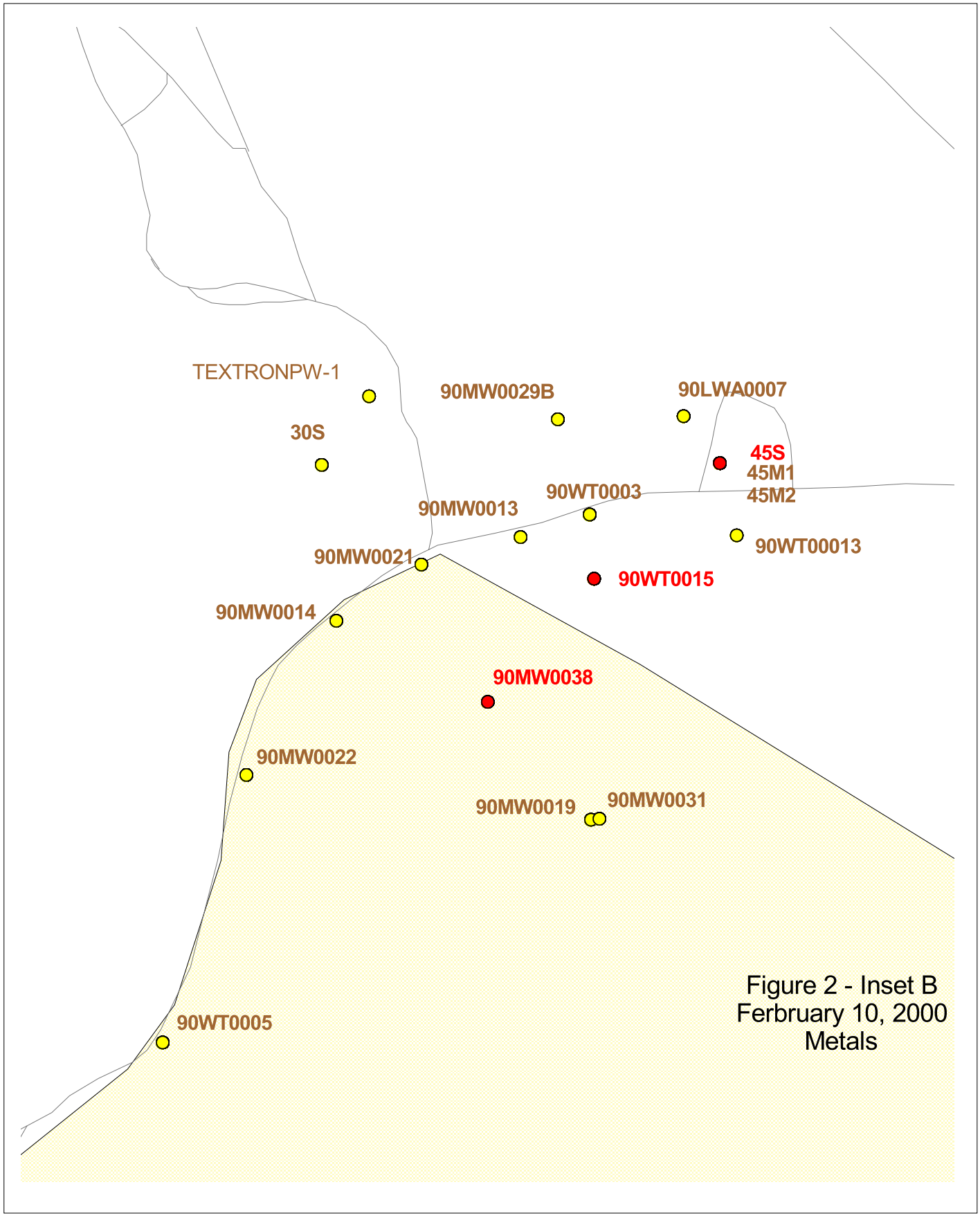


Figure 2 - Inset B
Ferbruary 10, 2000
Metals

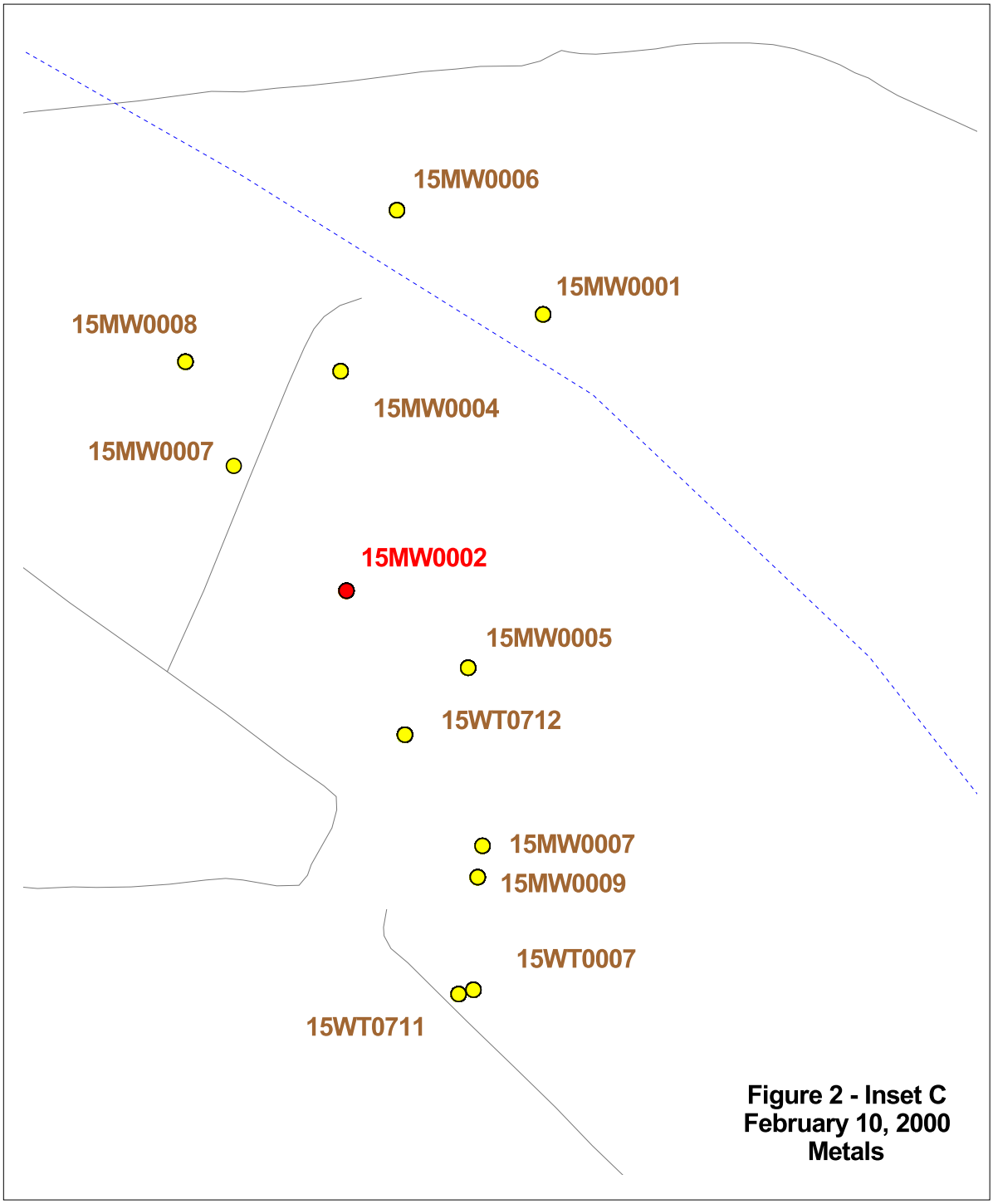
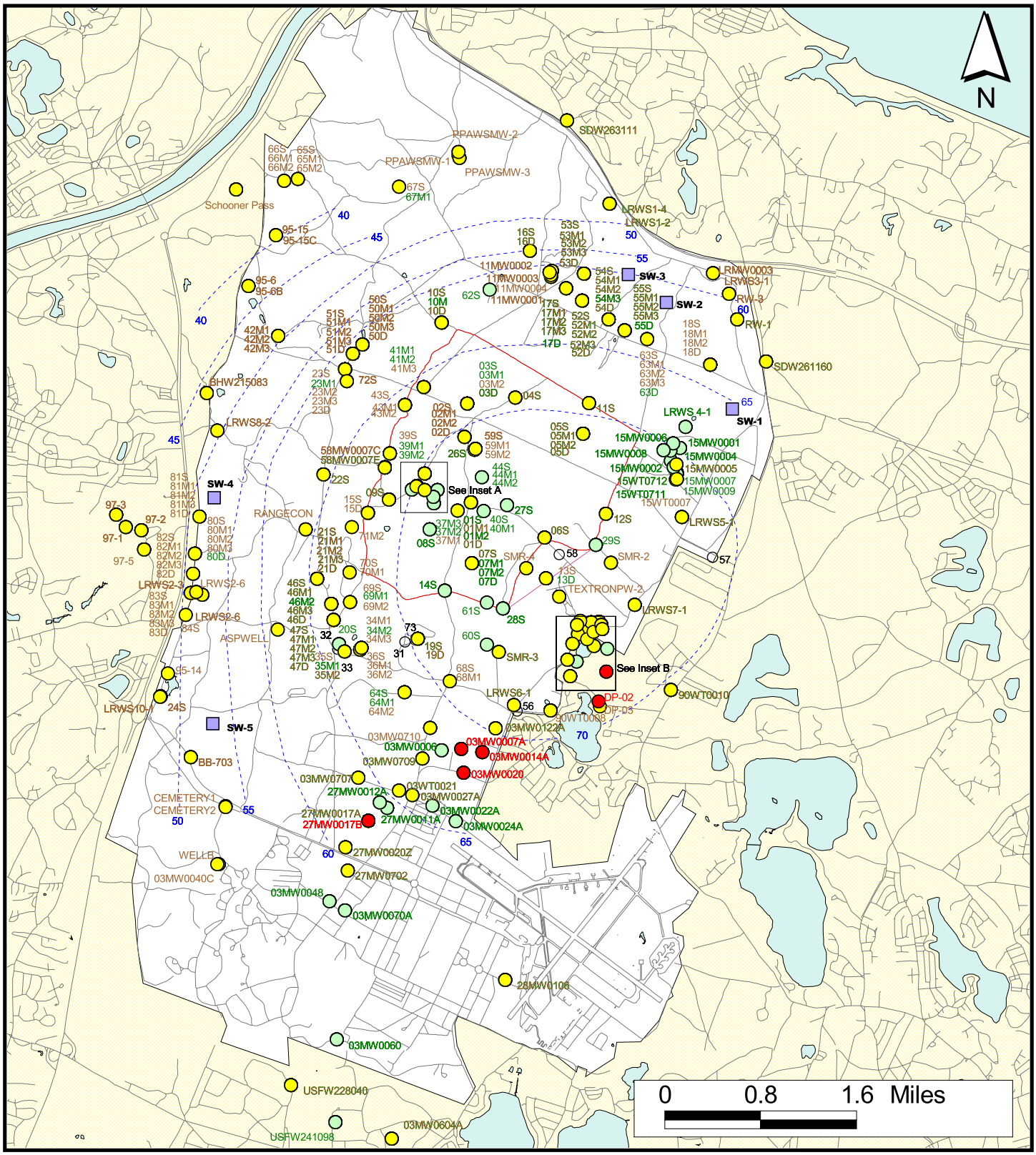


Figure 2 - Inset C
February 10, 2000
Metals



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 1/28/2000

Analyte Group 3

February 10, 2000 DRAFT

L:\MMR\GIS\Monthly Maps\February2000\VOC GTE MCL

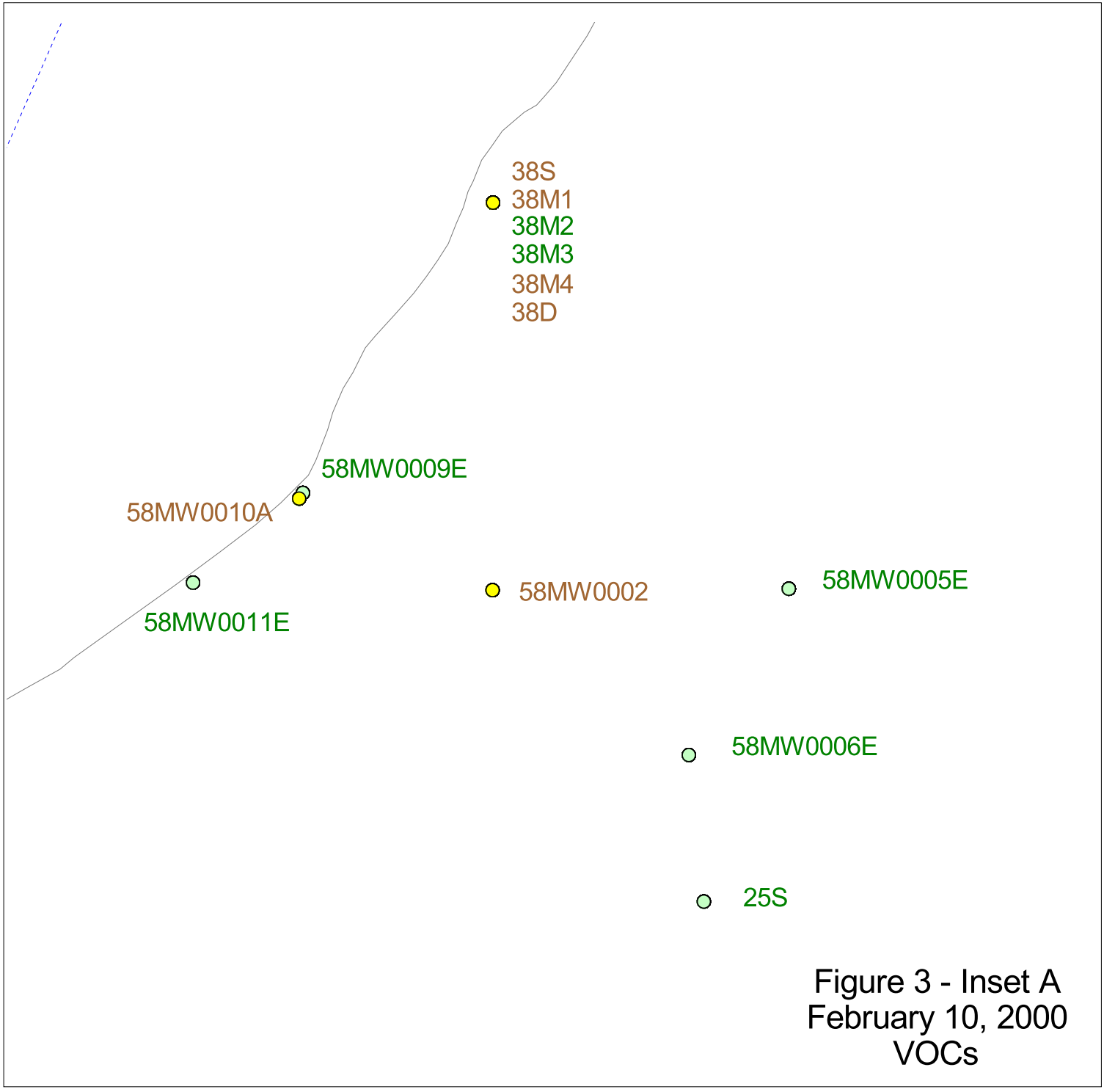
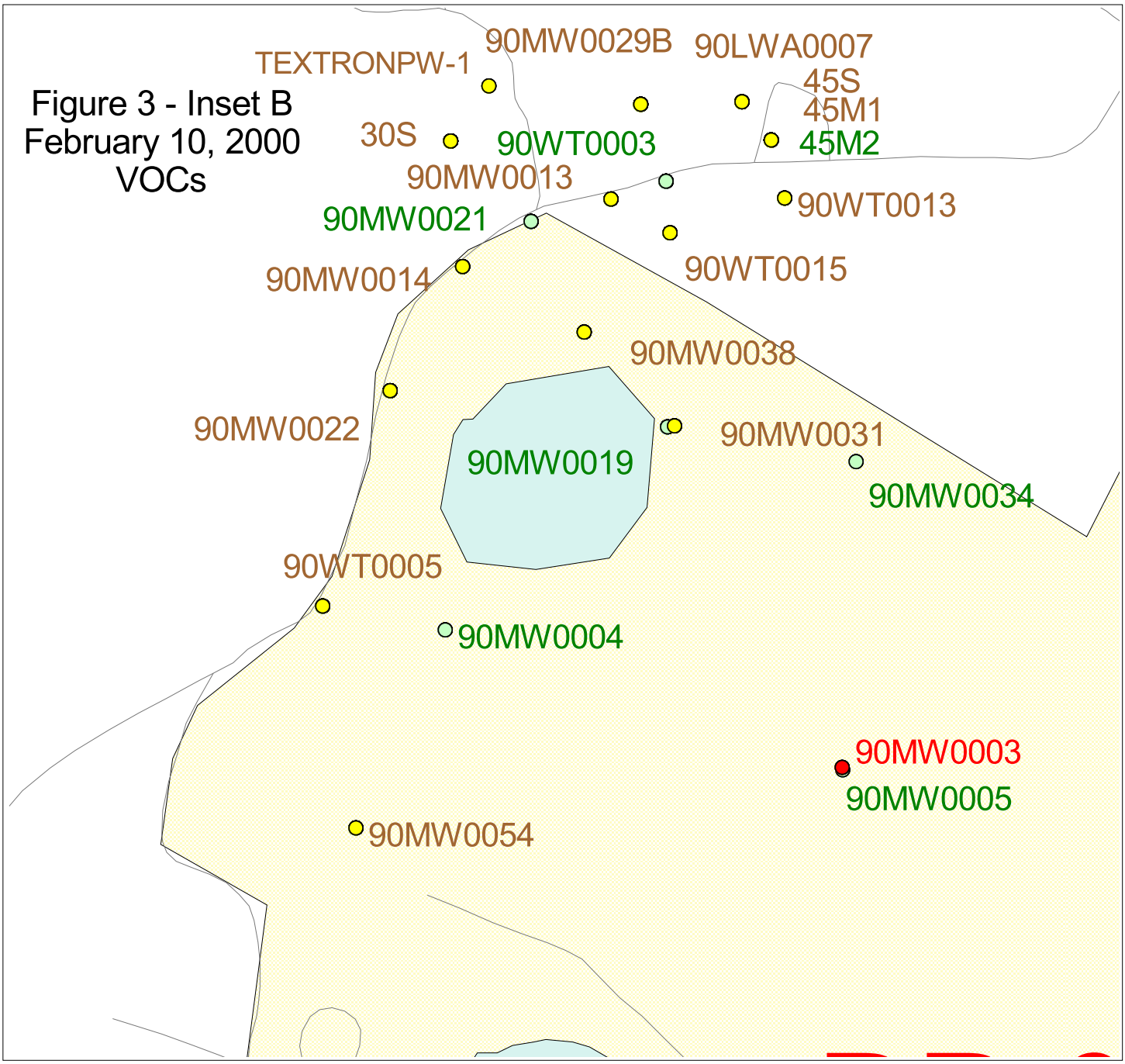
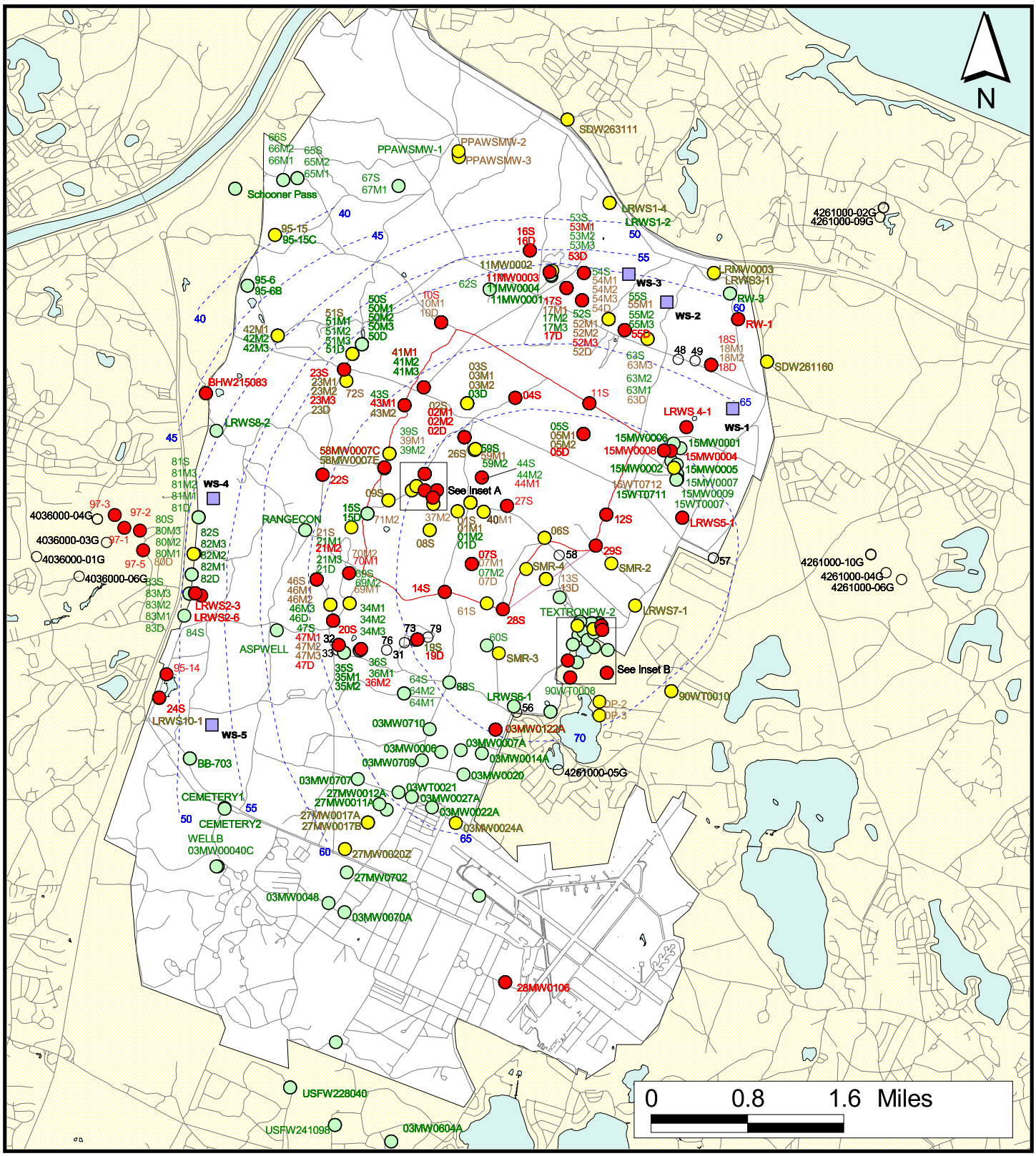


Figure 3 - Inset A
February 10, 2000
VOCs

Figure 3 - Inset B
February 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 1/28/2000

Analyte Group
4

February 10, 2000 DRAFT

L:\MMR\GIS\Monthly Maps\February2000\SVOC GTE MCL

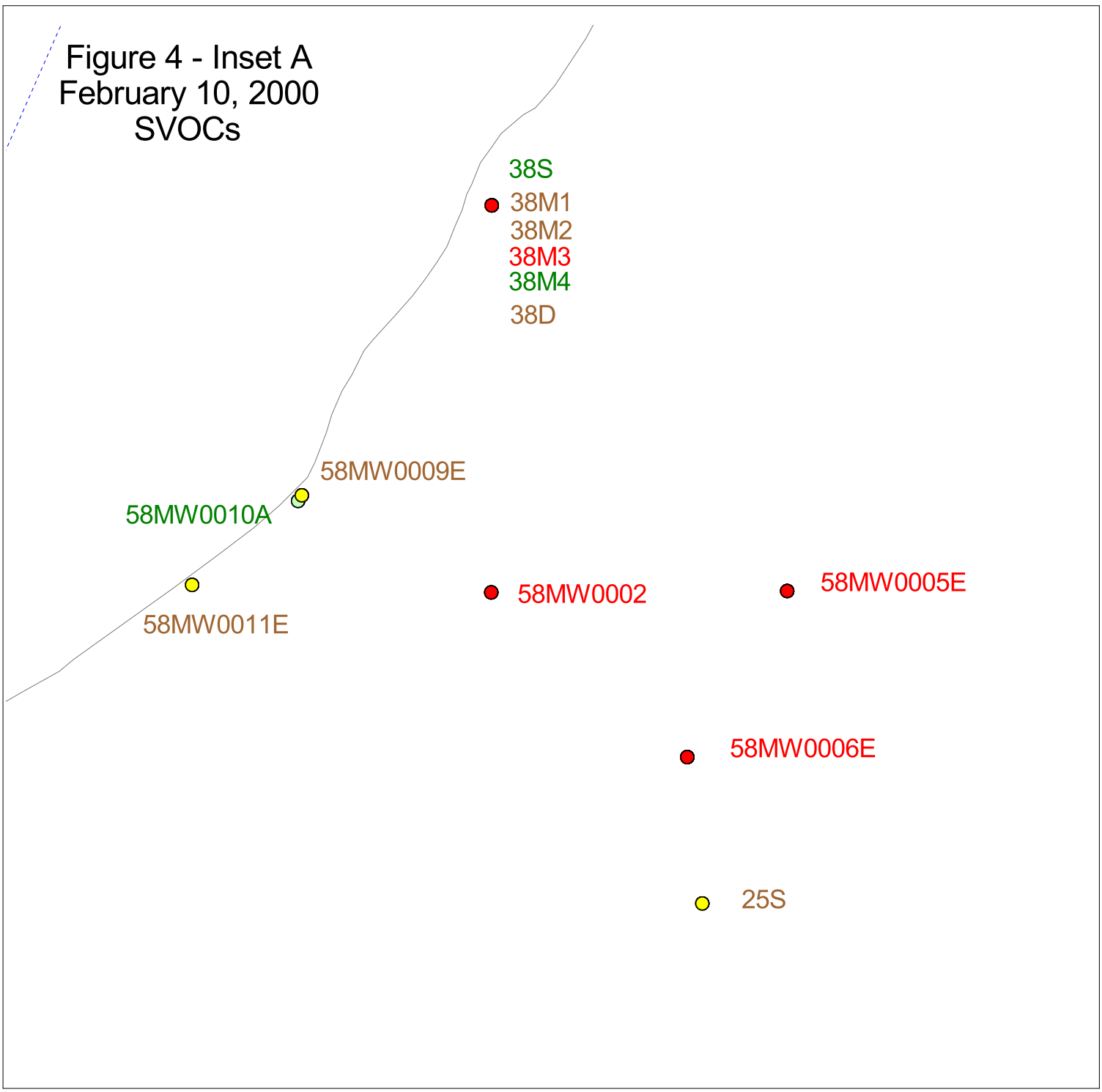


Figure 4 - Inset A
February 10, 2000
SVOCs
38S
38M1
38M2
38M3
38M4
38D
58MW0009E
58MW0010A
58MW0011E
58MW0002
58MW0005E
58MW0006E
25S

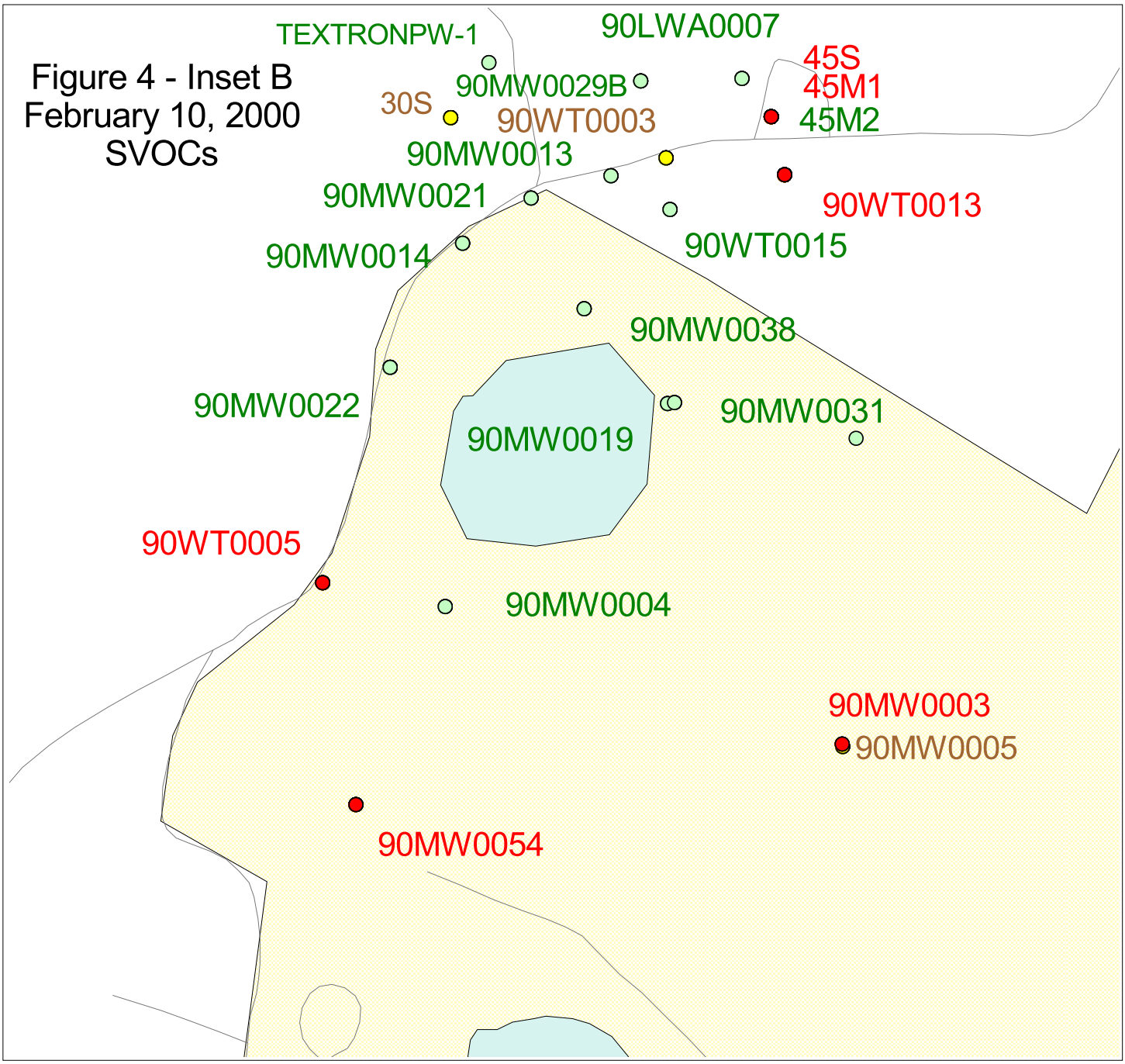
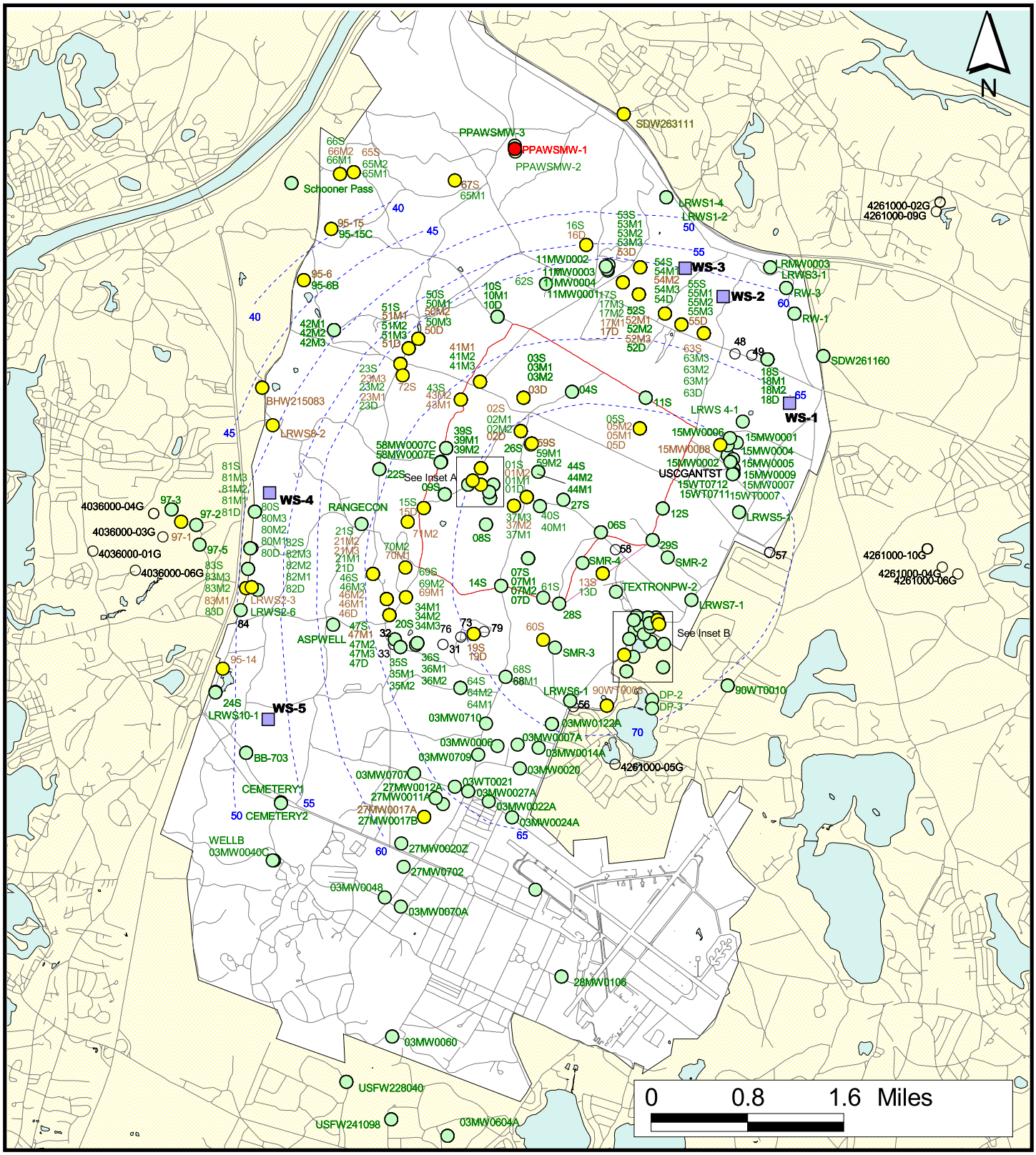


Figure 4 - Inset B
February 10, 2000
SVOCs
TEXTRONPW-1
90LWA0007
45S
45M1
45M2
30S
90MW0029B
90WT0003
90MW0013
90MW0021
90WT0013
90WT0015
90MW0014
90MW0038
90MW0022
90MW0019
90MW0031
90WT0005
90MW0004
90MW0003
90MW0005
90MW0054



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 1/28/2000

Analyte Group
5

Febuary 10, 2000 DRAFT

L:\MMR\GIS\Monthly Maps\February 2000\HerbPest GTE MCL


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

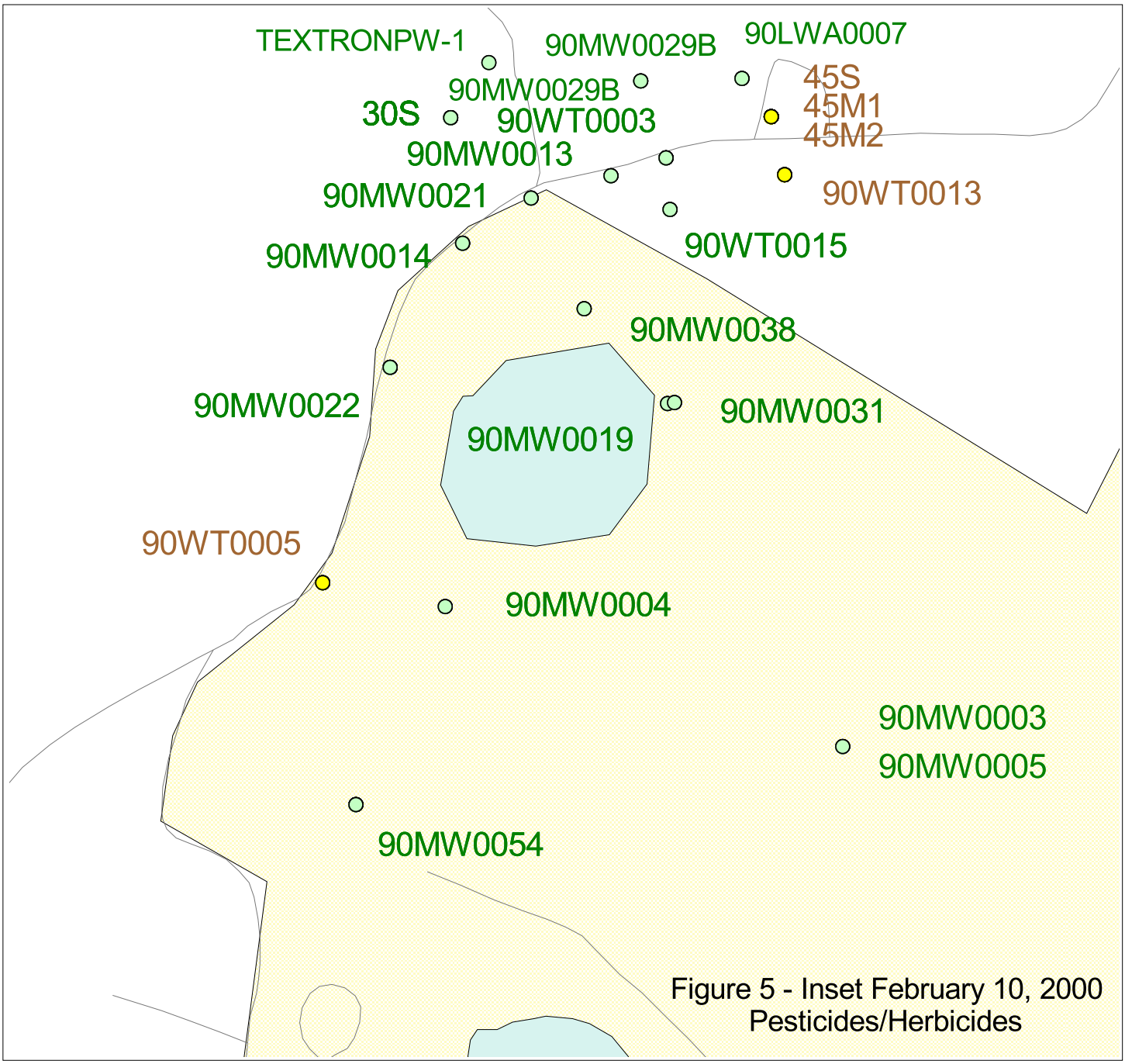
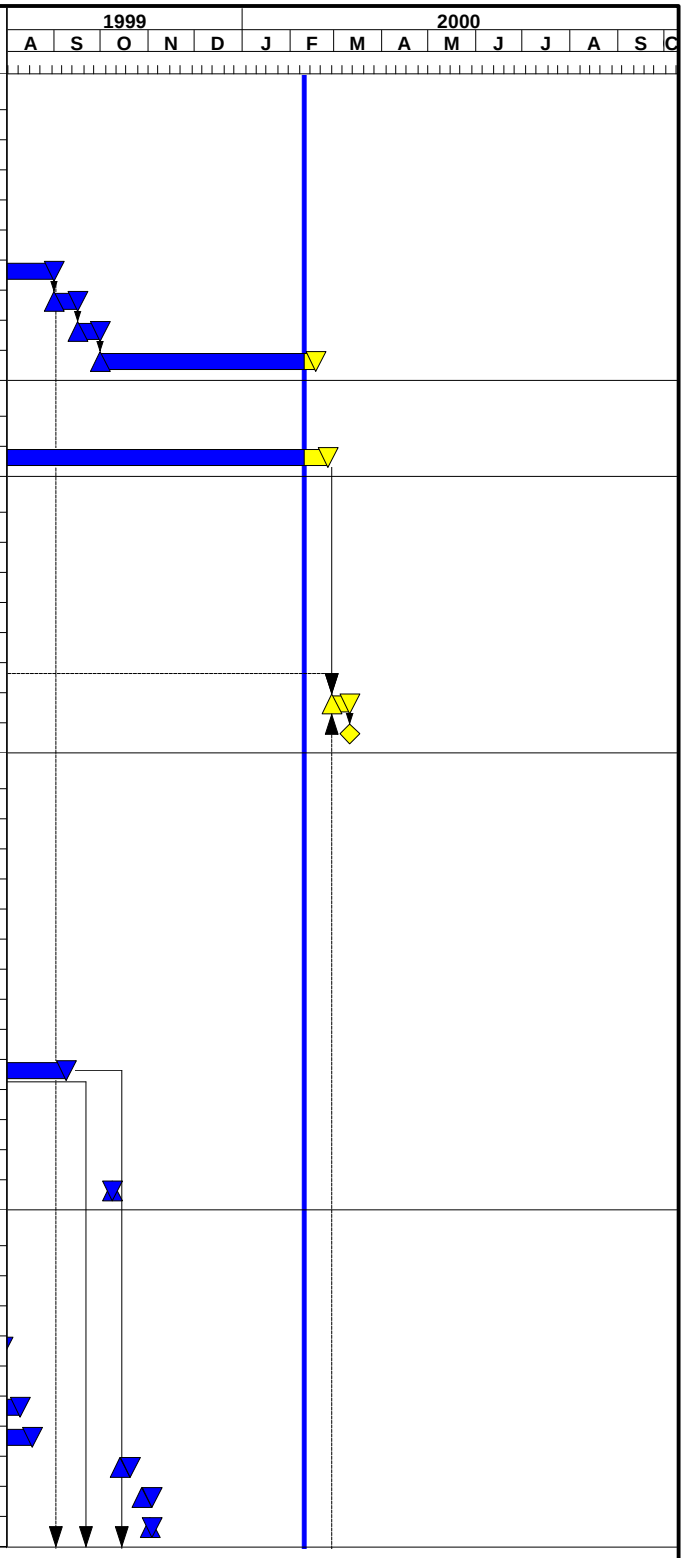


Figure 5 - Inset February 10, 2000
Pesticides/Herbicides

Activity Description	Early Start	Early Finish
1. Receive Funding		
Appropriation of money for NGB budget	26OCT98A	
NGB Contracting ($4M)	26OCT98A	18DEC98A
Procure Supplemental Funding ($1.4M)	21DEC98A	10FEB99A
Procure Supplemental Funding ($1.0M)	11FEB99A	16APR99A
Procure Supplemental Funding ($1.6M)	16APR99A	02JUN99A
Procure Supplemental Funding ($2.1M)	02JUN99A	31AUG99A
Procure Supplemental Funding ($2.9M)	01SEP99A	16SEP99A
Procure Supplemental Funding ($1.0M)	17SEP99A	30SEP99A
Procure Supplemental Funding	01OCT99A	17FEB00
2. Evaluate Analytical Methods		
Complete Draft PEP Analytical Report	05NOV98A	30NOV98A
EPA Comments and Revisions	01DEC98A	25FEB00
3. Phase I Completion Workplan		
Prepare Phase I+ Workplan	13AUG98A	21AUG98A
Phase I+ Workplan due to EPA		21AUG98A
EPA Comments/Workplan Revisions	24AUG98A	06OCT98A
Submit Revised Workplan		06OCT98A
EPA Comments/Workplan Revisions	07OCT98A	29OCT98A
Submit Change Document		30OCT98A
Prepare Final Workplan	28FEB00	10MAR00
Submit Final Workplan		10MAR00
4. Phase I/II Installation of Wells		
Mobilization	21DEC98A	04JAN99A
USGS Modeling Well Screens	07JAN99A	01FEB99A
Prepare FSP for Far Field Wells	21DEC98A	12JAN99A
Review/Revise FSP for FF Wells	13JAN99A	12APR99A
Prepare FSP for Phase IIa Wells	21JAN99A	29JAN99A
Review/Revise FSP for Phase IIa Wells	01FEB99A	12APR99A
Install Group 1 FF Wells	06JAN99A	23MAR99A
Install Phase IIa Wells	01FEB99A	19APR99A
Mobilize for Group 2 FF Wells	02JUN99A	29JUN99A
Install Group 2 FF Wells	30JUN99A	08SEP99A
Synoptic water levels round 1	26JAN99A	26JAN99A
Synoptic water levels round 2	07APR99A	07APR99A
Synoptic water levels round 3	12JUL99A	12JUL99A
Synoptic water levels round 4	08OCT99A	08OCT99A
5. Phase I Sampling of Water Supply Wells		
Procure lab for SDWA parameters	21DEC98A	06JAN99A
Prepare QA/QC plan addendum	07JAN99A	02MAR99A
EPA review/comment	03MAR99A	10JUN99A
Sample (6a) MMR Wells DW/PEP	11JUN99A	27JUL99A
Setup split sampling for wells	08JAN99A	09JUL99A
Sample (6b) non-MMR wells PEP 1st Qtr	12JUL99A	09AUG99A
Sample (6c) MMR wells PEP 1st Qtr	12JUL99A	17AUG99A
Sample (6d) MMR wells DW/PEP 1st Yr	14OCT99A	19OCT99A
Sample (6c) MMR wells PEP 2nd Qtr	28OCT99A	03NOV99A
Sample (6b) non-MMR wells PEP 2nd Qtr	02NOV99A	03NOV99A



Project Start 14AUG98
Project Finish 17MAY01
Data Date 10FEB00
Run Date 10FEB00

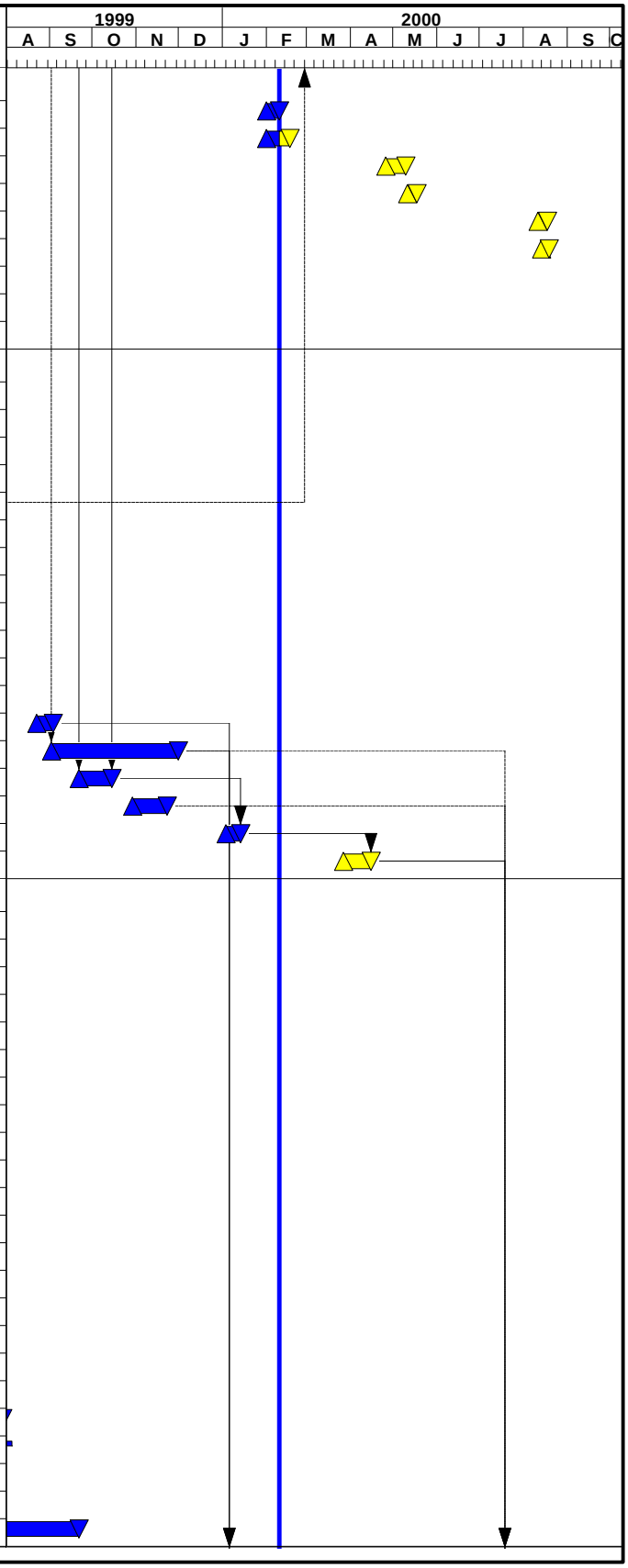
Early Bar
Progress Bar

M005

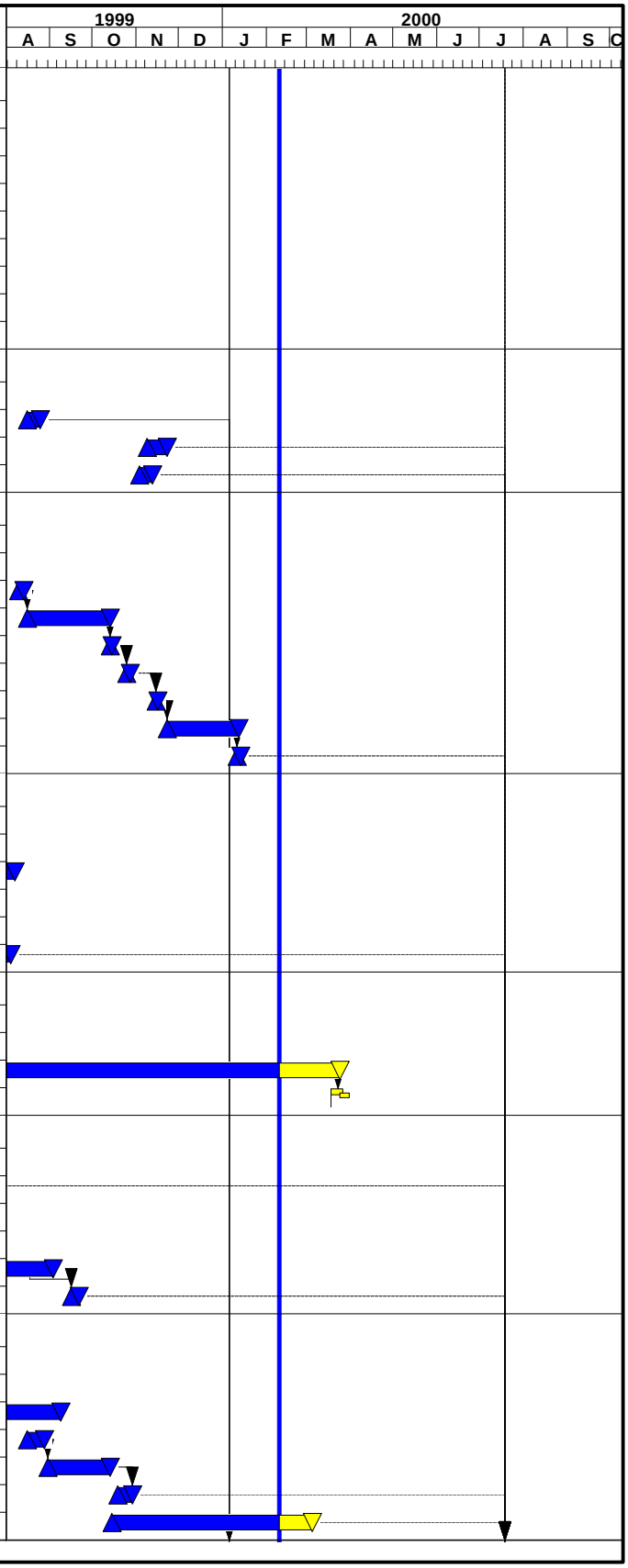
Sheet 1 of 4

Figure 6. Schedule for Completion of the Impact Area Groundwater Study as of 2/10/00

Activity Description	Early Start	Early Finish
5. Phase I Sampling of Water Supply Wells		
Sample (6b) non-MMR wells PEP 3rd Qtr	01FEB00A	09FEB00A
Sample (6c) MMR wells PEP 3rd Qtr	01FEB00A	17FEB00
Sample (6b) non-MMR wells PEP 4th Qtr	26APR00	09MAY00*
Sample (6c) MMR wells PEP 4th Qtr	11MAY00	17MAY00*
Sample (6c) MMR wells PEP 5th Qtr	11AUG00	17AUG00*
Sample (6d) MMR wells DW/PEP 2nd Yr	14AUG00	18AUG00*
Sample (6c) MMR wells PEP 6th Qtr	13NOV00	17NOV00*
Sample (6c) MMR wells PEP 7th Qtr	12FEB01	16FEB01*
Sample (6c) MMR wells PEP 8th Qtr	11MAY01	17MAY01*
6. Phase I Sampling of Monitoring Wells		
Review Selection of IRP wells	05NOV98A	30NOV98A
Submit IRP well selection/rationale	30NOV98A	
EPA comments on IRP Wells	01DEC98A	19JAN99A
Change document for IRP Wells	20JAN99A	29JAN99A
EPA cond. approve IRP well changes	01FEB99A	18FEB99A
USGS model selected IRP wells	01FEB99A	11FEB99A
Changes to address MADEP comments	19FEB99A	09MAR99A
Prepare FSP for Supplemental IRP Wells	10MAR99A	22APR99A
Mobilization for Phase I Wells	21DEC98A	05JAN99A
Sample/Analyze Supplemental IRP Wells	08APR99A	22JUL99A
Sample/Analyze Phase I Wells Round 2	06JAN99A	14JUN99A
Sample/Analyze G1 FF Wells Round 1	17FEB99A	27MAY99A
Sample/Analyze G1 FF Wells Round 2	23AUG99A	02SEP99A
Sample/Analyze Phase I Wells Round 3	02SEP99A	30NOV99A
Sample/Analyze G2 FF Wells Round 1	21SEP99A	14OCT99A
Sample/Analyze G1 FF Wells Round 3	29OCT99A	22NOV99A
Sample/Analyze G2 FF Wells Round 2	04JAN00A	13JAN00A
Sample/Analyze G2 FF Wells Round 3	27MAR00	14APR00
7. Phase I Response Actions for Demo Area 1		
Roadbuilding for MW34	28DEC98A	04JAN99A
Install/Profile MW34	06JAN99A	18JAN99A
Roadbuilding for MW35	18JAN99A	18JAN99A
Install/Profile MW35	19JAN99A	29JAN99A
Develop/Sample/Analyze MW34	11FEB99A	19FEB99A
Develop/Sample/Analyze MW35	11FEB99A	22FEB99A
Install/Profile/Develop MW36	09MAR99A	20APR99A
Sample/Analyze MW36	05MAY99A	14MAY99A
Evaluate Groundwater Data	07MAY99A	17MAY99A
Submit GW Data/Response Plan to EPA		17MAY99A
Review/Revise Response Plan	18MAY99A	15JUL99A
UXO Clearance Demo 1	28DEC98A	13JAN99A
Standby for Demo 1 to dry up	14JAN99A	07APR99A
Mobilize ATV drill rig	08APR99A	03MAY99A
Demo 1 Soil Sampling to 15 ft	03MAY99A	07MAY99A
Soil Sample Analysis/Evaluation	04MAY99A	27MAY99A
Mobilize ATV drill rig	28MAY99A	04JUN99A
Demo 1 Soil Sampling to 40 ft	07JUN99A	09JUN99A
Soil Sample Analysis/Evaluation	08JUN99A	27JUL99A
Submit Soil Data to EPA		27JUL99A
Evaluate Pilot Testing & Remedies	21DEC98A	18MAY99A
Submit draft remedy evaluation to EPA		18MAY99A
EPA review/approve Response Plan	16JUL99A	20SEP99A



Activity Description	Early Start	Early Finish
8. Phase II (a) Workplan		
Prepare Phase II(a) Workplan	24AUG98A	11SEP98A
Submit Phase II(a) Workplan to EPA		11SEP98A
EPA Review Phase II(a) Workplan	14SEP98A	28OCT98A
Meeting to discuss Phase II(a)	04NOV98A	04NOV98A
Revise Phase II(a) workplan	05NOV98A	12NOV98A
EPA review/comment	13NOV98A	22DEC98A
Prepare change document	28DEC98A	08FEB99A
EPA approve change document	09FEB99A	05APR99A
Final Phase II(a) Workplan	06APR99A	22JUL99A
9. Phase II Investigate Exceedances		
Sample/Analyze Ph. II(a) Wells Round 1	30MAR99A	26MAY99A
Sample/Analyze Ph. II(a) Wells Round 2	16AUG99A	24AUG99A
Sample/Analyze Ph. II(a) Wells Round 3	09NOV99A	22NOV99A
Soil Sampling/Analysis for Source Areas	04NOV99A	12NOV99A
10. Phase II Characterize J Ranges		
Sampling/Analysis for J-3 Wetland	15APR99A	20APR99A
Review J-3 Wetland Results with EPA	13MAY99A	01JUL99A
Mobilization for Steel Pit	10AUG99A	13AUG99A
UXO Clearance for steel pit	16AUG99A	13OCT99A
Soil sampling/analysis for Steel Pit	14OCT99A	14OCT99A
Monitoring well installation for Steel Pit	26OCT99A	27OCT99A
Develop Well	15NOV99A	15NOV99A
Sample/Analyze monitoring well	23NOV99A	11JAN00A
Review Steel Pit Results with EPA	11JAN00A	13JAN00A
11. Phase II Survey for Munitions Disposal		
Technology Meeting	09DEC98A	09DEC98A
Prepare Survey Work Plan	10DEC98A	01FEB99A
Review/Revise Workplan	02FEB99A	06AUG99A
Excavation/Sampling of Brick-lined Pits	19FEB99A	22FEB99A
Analysis of Brick-lined Pit Samples	23FEB99A	01JUL99A
Prepare Tech Memo for Brick-lined Pit	02JUL99A	04AUG99A
12. Phase II Characterize Training Areas		
Completion of Archives Search Report		31MAR99A
Phase II (a) Workplan for Training Areas	01APR99A	22JUL99A
EPA Review/ Workplan Revisions	23JUL99A	23MAR00
Method Development TBD		23MAR00
13. Phase II Characterize KD and U Ranges		
MIDAS search for analytes	27APR99A	06MAY99A
Soil Sampling/Analysis for KD and U	10MAY99A	17MAY99A
UXO Clearance for Monitoring Wells	28JUN99A	02JUL99A
Roadbuilding	06JUL99A	09JUL99A
Monitoring Well installations at KD and U	20JUL99A	02SEP99A
Sample/Analyze monitoring wells	17SEP99A	20SEP99A
14. Phase II Characterize Gun/Mortar Positions		
Completion of Archives Search Report		31MAR99A
Develop Field Sampling Plan	01APR99A	02JUL99A
Agencies Review FSP	06JUL99A	08SEP99A
Mobilize drilling equipment	16AUG99A	27AUG99A
Install Monitoring Wells at Gun/Mortar	30AUG99A	13OCT99A
Sample/Analyze monitoring wells	19OCT99A	28OCT99A
Soil Sampling/Analysis at Gun/Mortar	15OCT99A	03MAR00



Activity Description	Early Start	Early Finish
15. Phase II Characterize Trnch, Excvtn, Bnkr		
Completion of Archives Search Report		31MAR99A
Assessment of site features	16AUG99A	27AUG99A
Review data with EPA	19AUG99A	26AUG99A
Phase II (a) Workplan for Trenches, etc.	30AUG99A	04OCT99A
EPA Review/Approve Workplan	05OCT99A	02DEC99A
Begin Trenches Investigations	06DEC99A	
16. Phase II Sampling Groundwater at SAR		
Install Monitoring Wells at SAR	09MAR99A	23APR99A
Sample/Analyze Monitoring Wells	27MAY99A	05AUG99A
17. Phase II Characterize Mortar Targets		
Reconnaissance of Targets	16AUG99A	27AUG99A
Discuss sampling plan with EPA	19AUG99A	26AUG99A
Prepare draft FSP	30AUG99A	04OCT99A
EPA review/comment on FSP	05OCT99A	02NOV99A
Prepare final FSP	09NOV99A	02DEC99A
Begin Mortar Targets Investigations	06DEC99A	
18. Reports and Meetings		
Progress Reports	10SEP98A	10OCT00
Phase II Interim Results Report	01SEP99A	01NOV99A
Draft Interim Longterm Monitoring Report	06JAN00A	02MAR00
Review Draft ILM Report	03MAR00	30MAR00
Final ILM Report	31MAR00	27APR00
Draft Phase II Compl. Work Report	08MAY00	18JUL00
Review Draft Phase II CWR	19JUL00	15AUG00
Final Phase II CWR	16AUG00	13SEP00