MONTHLY PROGRESS REPORT #45
FOR DECEMBER 2000

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

The following summary of progress is for the period from December 1 to December 31, 2000. Scheduled actions are for the six-week period ending February 16, 2001.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress for December 2000

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-140	L Range LP-2	290	199	107-117
MW-141	Impact Area Response Well P-31	307	177	128-138 162-172 190-200
MW-142	J Range Well (J3P-2)	240	196	42-52 140-150 225-235
MW-143	J Range Well (J3P-6)	70		

bgs = below ground surface
bwt = below water table

Completed downhole UXO avoidance on MW-141 (P-31). Completed well installation on MW-140 (LP-2), MW-141 (P-31), and MW-142 (J3P-2). Commenced drilling on MW-143 (J3P-6) and a drill rig set up for drilling MW-144 (J3P-7). Continued development of newly installed wells. The pump was removed from the J-2 Range former water supply well and a down hole camera surveyed the well, which has an obstruction at 42 feet bgs (above the water table). There was no drilling during week of December 25-29 due to the drilling contractor shut down for the holidays.

Samples collected during the reporting period are summarized in Table 2. Soil samples were collected from supplemental BIP grids in the J-2 Range, the P-19 drill pad, the remaining soil samples from supplemental BIP grid at J281MM21in the J-2 Range. Groundwater sampling was completed for the December Long Term Monitoring (LTM) round, including water supply wells. Groundwater sampling continued for the first round of newly installed wells. Process water samples were collected as part of the Rapid Response Actions (RRA). Groundwater profile samples were collected during the drilling of MW-141, MW-142, and MW-143. Soil washing samples were collected as part of the RRA. Deep soil samples were collected during the drilling of MW-141. Soil samples were collected from grids in the L Range (Area 103). Pre BIP soil samples were collected from TP4 as part of the HUTA investigation. Pre and post BIP soil samples and soil from under UXO were collected in TP2. Post BIP soil samples and soil from under UXO were collected in the J-1 and J-2 Ranges as part of the Munitions Survey.

The Guard, EPA, and MADEP had a meeting on December 7 to discuss technical issues, including the following:

- Jacobs provided an update of the CS-18 Investigation. A handout was distributed which included the CS-18 and CS-19 technical update, CS-18 schedule, CS-18 status of samples, CS-18 map, and the CS-19 initial screening information. EPA has approved the CS-18 schedule. Surface soil sampling has been completed and they are awaiting the results from the lab. Preliminary results indicate the 2,4-DNT detections similar to the previous investigation at CS-18.
- Jacobs provided an update of the CS-19 Supplemental Investigation. The schedule is currently under review by EPA. Awaiting proposal negotiations on the supplemental RI. The preliminary draft RAO has been prepared. The preliminary draft technology screening memo is almost complete. The Guard will have an opportunity to review this memo along with the agencies, to provide input from the perspective of Demo 1 technology screening and the Guard's Innovative Technology Evaluations. The CS-19 FS will continue after the supplemental RI data are assessed, which is on a schedule consistent with the Central Impact Area FS activities.
- JPO provided a Water Supply update. The pipeline construction will be going up Greenway Road soon and will close some parts and reduce it to one lane in other sections. The Guard suggested that the weekly contractor meetings be used to coordinate the pipeline work with the J Range investigations and to avoid unnecessary delays in the ongoing investigations.
- Tetra Tech presented an update of the Munitions Survey. A 1-page summary was distributed. Within the HUTA, TP1 was backfilled with excavated soils on 12/1. TP2 lift 1A excavation was completed on 12/6, lift 1B will have the geophysics today and the excavation completed next week. Initial geophysics completed on TP3. Continue with UXO clearance on the roads to TP3 and TP4. There are two BIPs in TP4 scheduled for Friday. A new UXO clearance procedure is being reviewed by USACE. The USACE has approved Tetra Tech using GPL for laboratory analysis of their samples. Use of GPL will begin on 12/18. EPA requested a QAPP from the laboratory. Tetra Tech indicated that GPL should obtain the SOPs being used by STL. It was agreed to discuss this topic further at the end of the Technical meeting.

  Within the J Ranges, the Brontosaurs has cleared approximately 57 acres of the J-1 Range. The land survey is 100 percent complete. A cache of munitions (360 mortar rounds, 200 tail assemblies, and 8 fuzes) was located across the road from the 1000-m berm. Three of the rounds will have to be detonated on Friday. Seven grids in the J-2 Range remain to be cleared and 10 grids are left for vegetation cutting. The southern burn kettle of the J-3 Range has been brush cut. Seven of the 8 areas have been surveyed. The initial brush cutting will begin next week on the remainder of the range.

  The aerial geophysics flight operations are underway. Data sets will be split between the 780 acre J Range areas and the other training areas over the weekend. Because some of the locations near the transmitter station are not possible to survey due to the towers, EPA requested including the CS-8 area in the survey. Coordination with PAVE PAWS on the shut down times is ongoing. Coordination with the Guard and Range Control to avoid conflict with hunting activities is ongoing. The Guard requested a timeline for the aerial survey in order to avoid scheduling media events after the aerial survey is completed.
- AMEC provided an update of the Rapid Response Action. A 1-page summary was distributed. There are no new activities this week. Water management continues at the containment pad pending soil washing output material disposition. Analytical data continues to come from the lab on the soil washing process confirmation. Site restoration completion letter was distributed on 12/1. The upcoming activities include: comparison of soil washing process confirmation sample analytical results to RRA soil cleanup goals; discussions with EPA and DEP concerning final disposition of soil washing output stockpiles; and discussions with EPA concerning modifications to AO#3 Appendix A adding Mortar Target 9 and Former H Range as RRA AOCs. The Guard indicated that there is a meeting scheduled 12/12/00 at EPA in Boston on the USACE involvement in the project and

suggested adding a discussion on the modification to AO#3 if MADEP can attend the meeting. EPA suggested that the discussion on the modification to AO#3 should be held after the 12/14/00 Technical Meeting if DEP can not make the meeting in Boston. The kickoff meeting for the new RRA AOCs needs to occur before 1/1/01.

- AMEC provided an update on the Groundwater Study. A 1-page summary was distributed on the field investigation update. Completed setting wells on MW-140 (LP-2), commenced drilling on MW-141 (P-31) this week. Will commence drilling of J3P-2 and continue drilling MW-141 next week. Continue with groundwater sampling of the December LTM this week and next week. Completed the Demo 1 response well water level measurements and should have a contour map early next week. There were no UXO activities this week. Continued sampling the L range soil grids and completed the supplemental BIP grids this week. Continue with L and J-3 Range soil grids next week. The results of Target 13 soil sampling were distributed.
- AMEC discussed updates on short term scheduling items. The Demo 1 GW COC identification was sent out Tuesday 12/5; comments are requested prior to the 12/14/00 tech meeting so that resolution can be discussed at the meeting. The Central Impact Area investigations are now expected to be complete by 12/22/00 with the drilling of P-31 (P-30 to be drilled later). Work continues on the Targets report, which has a draft due by 1/23/01; AMEC has to prioritize Targets soil data above HUTA data in order to meet this deliverable date. Guard still awaits agency comments on the Munitions Survey Report (10/30/00). Work continues on soil background to have a draft for agency review by 12/29/00.
- AMEC distributed the new detections table. There were two detections from IRP boring 90MW0102. MW-136S (J1P-2) was sampled for the first time and the explosives detected were similar to the explosives detected in the profile results. All the other explosive detections were from wells that were sampled previously and the detections were similar to those in previous rounds. Well MW-73S was sampled prior to the agreement on perchlorate sampling, therefore, AMEC will resample it for perchlorate.
- AMEC provided an update on the 8081 analysis. AMEC is working with two candidate labs to provide quantitation of specific PCN congeners, to allow risk-based calculations using relative quantities for the different chlorination groups. This would be similar to the "TEF" approach used for chlorinated dioxins. Concentrations of specific Halowaxes (which are mixtures of congeners) will not be identified. EPA agreed with this approach.
- AMEC distributed a handout with the latest results from J Range groundwater sampling. The Guard asked if the PDA no on MW-125 and MW-131 were correct. AMEC indicated that the PDA no is correct for MW-125 because the spectra was requested and provided in previous Technical Meetings. The PDA spectra for MW-131 will be provided at the next Technical Meeting.
- AMEC presented a map of the J Range with water table contours and concentration boxes included, a detailed map of the J-3 disposal pit, and a vertical gradient table. EPA requested that the IAGWSPO coordinate with IRP when they are conducting future water level measurement rounds in this area. EPA asked if the location of MW-127 had moved from the draft contour map that was e-mailed. AMEC indicated that several of the wells had moved from the proposed well location (e-mailed version) to the surveyed well locations (today's map) but would have to look into which specific wells had moved. A detailed map of the disposal area indicated that well MW-132 is down gradient of borings B-19 and B-20. The Guard suggested that a monitoring well should be installed in boring B-20. EPA indicated that the installation should not be completed until after the ASR interviews are completed.
- AFCEE presented an update on the RDX and EDB detections in the newly installed wells. The presentation included a map of the well locations, boring logs, cross sections, and plume maps. EPA requested that the Guard look at the particle back tracks from these wells and determine if there are any existing IRP wells that should be sampled for explosives. EPA requested the Guard prepare a cross section including B-20, 90MW0022, 90MW0004, DP-8, DP-9, 90MW0101, and 90MW0102.

- AMEC distributed a table of the supplemental BIP grids status. USACE will coordinate getting Tetra Tech data included on this table. EPA requested that the table include an indication of whether explosives were detected in the supplemental grids.
- EPA requested a copy of the RDX extent map for the Impact Area that was presented at the 10/19 IART meeting. EPA indicated that the revised Demo 1 plume map will be presented at the next IART Meeting.
- EPA requested copies of the maps located at Range Control that show archeological resources, sensitive areas, habitat, and soils.
- EPA indicated that they have a Water Supply Meeting next week and would like the Guard to provide the proposed water supply ZOCs on the training areas map. The map should be zoomed in on the area north of the J Ranges. The Guard indicated that they would have to check with JPO concerning release of the ZOCs before they send it to the EPA.
- The laboratory issues were discussed. Tetra Tech indicated that GPL needed the QA parameters, reporting limits, and SOPs. AMEC indicated that they believe that the SOPs may be proprietary. The USACE indicated that if GPL was required to develop their own modifications to method 8330 that it would require more time and that samples should be split between the two STL labs until GPL is online. Tetra Tech indicated that sending samples to two different labs would cause some problems with their database. AMEC indicated that GPL should get the PEP report so that they could add the required TICs to their spectral library. The action steps include: AMEC to provide target analyte list to USACE; AMEC to clarify if STL SOPs are proprietary; USACE will determine when the lab switch should occur; the data validation after TT025 will be performed by Tetra Tech; and AMEC to provide reporting limits for STL-Chicago to USACE.
- EPA asked for an update on the perchlorate analysis. AMEC indicated that the J1/3/L wells have perchlorate included in the groundwater sampling. The J-2 Range wells had perchlorate added to the groundwater sampling. AMEC will check on status of the results.
- EPA asked for an update on their request for the base wide plume map. The Guard would check the map status with JPO.
- It was agreed that the need for the Technical Meeting on December 21 would be decided at next weeks meeting and there would be no Technical Meeting on December 28.

The Guard, EPA, and MADEP had a meeting on December 14 to discuss technical issues, including the following:

- Jacobs provided an update on the CS-18 Investigation. A handout of the status was distributed. Lab work is ahead of schedule. Data validation should be completed by mid-January. A groundwater contour map was prepared. Subsurface soil and well installation are scheduled for March 2001.
- Jacobs provided an update on the CS-19 Investigation. A handout of the status was distributed which included a schedule. The schedule has the field work to begin in early March. The preliminary draft technology screening memo is under internal review. There will be a meeting next week between Guard and AFCEE to discuss the screening report.
- JPO provided a Water Supply update. Issues are being worked out for the pipeline. A meeting with the agencies will be held on Thursday (12/21) at 9:00 am.
- Tetra Tech provided an update on the Munitions Survey. A one-page summary was distributed. Within the HUTA, bunker construction in TP1 began 12/12. TP2 Lift 1B (0-33cm bgs) geophysics and UXO clearance are beginning today (12/14), and excavation should be completed next week. TP4 initial geophysics begins today (12/14) and alternate geophysical approaches will begin tomorrow (12/15). TP4 road clearance and building continue. New UXO clearance procedures are currently being reviewed by USACE. At the J-1 Range, Brontosaurus clearance continues, and completion is expected by the end of December. The cache of rounds stockpiled there is awaiting

final disposition. In J-2, the surface UXO sweep has been completed and 6 grids are left for clear cutting vegetation.
Flight operations for the Aerial Geophysics Survey continue with conflicts from hunting activities limiting flights to non-hunting areas. Currently, non-hunting areas of Demo 1 (450 acres) are underway, and the 780-acre J Range Areas have been completed. Coordination with Pave Paws is ongoing regarding shut down times to fly Demo 2 area again, since initial flight ops were discontinued due to high winds. Additional areas requested by EPA are still being evaluated for flight safety. EPA requested an update of when the data will be ready. The Guard asked Tetra Tech to contact LTC Tyminski today.
Transition to using GPL Laboratories is underway. GPL will visit the site next week. Tetra Tech is beginning validation of STL data. EPA requested copies of the GPL QA/QC Plan. MADEP will have their comments on the Munitions Survey Report to Tetra Tech early next week.

- AMEC has no update since last week on the Rapid Response Action.
- AMEC provided an update on the Groundwater Field Investigation. A one-page summary was distributed. Drilling should be completed today on MW-141 (P-31). Commence drilling of MW-142 (J3P-2) this week. Screens will be selected for MW-141 on Monday of next week and for MW-142 on Tuesday or Wednesday. The December LTM round of groundwater sampling continues and should be completed by the end of this month. Bourne Water Supply Wells are being sampled this week and the base water supply wells next week. Soil sampling continues at the L-Range this week and the remaining supplemental BIP grid discrete samples around J281MM21 have been collected. Sampling of the J-3 Range grids will continue next week.
- AMEC discussed the current schedule and document status. A 3-Month Lookahead Schedule and an updated Document Status table were distributed. Comments are needed today on the Demo 1 Draft Groundwater COCs, to keep the 1/18/01 draft report on schedule. Status of Demo 1 soil samples will be covered later today. The Central Impact Area, J-2 Range, J-1/J-3/L Range, HUTA, Targets, and Phase II(b) activities are still on track. The Gun/Mortar data evaluation is dependent on soil background submittal and approval. The Training Areas Investigation awaits input from the ASR interviews. Tetra Tech will distribute EPA comments on the Munitions Survey. DEP indicated that their comments would be ready next week. EPA agreed that Tetra Tech's response to comments are due in three weeks due to the holiday.
  EPA provided the following comments on the Demo 1 GW COCs:
  - Pg 2, section 1.1, 2nd paragraph, 2nd sentence, replace "to satisfy the SDWA" with "for the Impact Area and Training Ranges"
  - If no Region IX PRG is available for a particular analyte, EPA asks that the value calculated by INEEL be used (rather than a Region III PRG).
  - Please insert statement(s) that remedies may be selected that will treat COPCs that were eliminated from consideration, although that is not required under the FS.
  - The BEHP discussion and reference to the IRR should include relevant comments received from MADEP and EPA on the IRR.
  - As indicated in the cover letter, perchlorate requires evaluation as a potential COC.

  MADEP indicated that it had no comments. An EPA risk assessor is currently reviewing this document further and may have additional comments. AMEC will provide the responses by 12/19 to remain on schedule.
- AMEC distributed and discussed the newest explosive detections. There was a new detection of RDX at 90MW0054. This was discussed further at the end of the meeting, in the context of response planning for the FS-12 area. The new detection of 2,6-DNT at 90WT0019 had been PDA no in previous sampling rounds. AMEC will provide the PDA for this sample (done 12/15). There were detections of 4a-DNT, RDX, and HMX in MW-130S (1st sampling round). The profile sample from this interval did not have RDX or HMX detected. Demo 1 Test Pit detections were included in this table. The PDA from MW-131 was distributed as requested from last week's technical meeting.

- AMEC is performing additional QA/QC on the Gross Alpha results for groundwater. Perchlorate results for J Range wells will be distributed later in the meeting.
- AMEC distributed the Demo Area 1 map of interpreted water table elevation contours, a map of concentrations of RDX in groundwater, perchlorate sampling information, and information on the status of soil sampling. There was a discussion of RDX plume delineation. Additional data collection will proceed during the FS process.
- AMEC distributed and discussed a preliminary draft of the Graphical Comparison of Outwash and Moraine soils. This evaluation is part of the Soil Background evaluation. It includes graphics showing frequency of detects, maximum concentrations, and mean concentrations for various analytes in outwash and moraine soils at depth intervals of 0-1 foot, 1-2 feet, and greater than 2 feet. The packet also includes plan view maps of the concentration distributions for MCPP, dieldrin, diethylphthalate, and thallium. AMEC continues work on the draft proposal on soil background for submittal to the agencies by 12/29/00. The current schedule indicates agency review and approval by 1/12/01. Information on soil background will be presented at the January IART meeting.
- There was a discussion on the Phase II(b) schedule. Drilling is expected to begin in early January and continue for several months. The former ASP would be one of the last drilling locations based on the original priority list for Phase II(b). AMEC will sound well 27MW0602E to evaluate if it is a water table well. The Guard will discuss with AFCEE about collecting split profile samples from 0' to 50' bwt for the well AFCEE will install in the area of the former ASP. AMEC inquired on the time frame for the investigation at the current ASP. EPA requested an update on the status of the two items located in the gravel pit during the site walk.
- A revised map of the central Impact Area with the area of contamination highlighted was discussed. EPA asked that it be updated with the data from MW-135.
- The FS-12 Cross-section A-A' from B-20 to 90MW0101 and cross section location map were distributed. EPA requested that the cross section be revised to include the screens at 90MW0059B, the extraction wells, and 90MW0072. The issue of particle tracking from 90MW0054 was discussed. Textron indicated that they are concerned that the particle tracks from the J-3 Range do not match the contour lines on the latest water table map. Preliminary perchlorate results for the J Range wells were distributed, which include a detection at MW-132S in the J-3 Range. EPA requested that the Guard prepare a response plan which should consider sampling the following wells:

  90EW0001
  90EW0002
  90EW0003
  90MP0059 (several screens)
  90MW0101
  90MW0102
  90MW0054 (sampled recently)
  ECMWSNP02S, 2D, 3S, 3D
  90MW0049
  90MW0080
  90MP0060 (several screens)
  The Raccoon Lane drive points

  The EPA suggested that the plan include perchlorate and should be submitted to the agencies by early next week. The DEP suggested that the USGS or Jacobs model should be used to evaluate extent of capture using the extraction wells in the area. The EPA suggested that well J3P-8 installation should be a priority.

Following the tech meeting there was a kickoff meeting on the new RRA activities under Modifications 7 & 8 to AO3. Deadlines were discussed. The Guard will modify existing workplans to cover the new areas. A presentation will be included in the January IART Meeting. Opportunities for use of the X-ray Fluorescence analytical technique were discussed.

Following the RRA meeting the latest J-2 Range data were discussed. The Guard suggested discussing additional delineation at a future tech meeting, after everyone had a chance to review the latest results. EPA indicated that evaluation of PCNs and delineation of explosives would be critical parts of additional delineation. The TIC results suggest that some of the total PCN levels are well above 2 ppm. EPA indicated the following questions regarding the recent submittal of E & D-flagged results:

- An explanation is needed regarding the acetone levels
- An explanation is needed regarding PCE and TCE in a field blank
- Explanation is needed regarding MEK, MIBK, and methylene chloride detected in Munitions Survey sample field blanks

EPA also asked that the J Range results be evaluated against the proposed trigger levels for white phosphorous analysis.

There were no Technical Meetings during the weeks of December 18th and December 25th due to the holidays.

2. SUMMARY OF DATA RECEIVED

Validated data were received during December for Sample Delivery Groups (SDGs) 411, 416, 418-422, 425, 430, 434, 442, 481, 482, 484-486, 492, 493, 496, and 500 under the Groundwater Study. These SDGs contain results for 10 soil samples from UXO detonation craters; 10 wipe samples from the J-3 Range; 93 groundwater samples from monitoring wells; 59 groundwater profile samples from boring B-17 and wells MW-118, -120, -128, -133, -134, -and -135; 162 soil boring samples from borings B-10 to B-18 and wells MW-112, -113, -118, -120, -121, -123, -124, -126, -130, -135, and -136; and 141 soil grid and/or grab samples from the J-2 Range, J-3 Range, Targets 13, 35, 37, 38, & 40, and Demo 1.

Validated data were also received during December for the following SDGs under the Munitions Survey: 4, 18, 24, and 25. These SDGs contain results for 60 soil samples from HUTA or J Range locations.

Validated Data

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, starting at the center of the 70-foot contour (the top of the mound) and moving radially outward. The rate of vertical groundwater flow deeper into the aquifer slows as groundwater moves away from the mound.

The results presented in Figures 1-5 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; the minor differences are mentioned in the following paragraphs. There are significant differences between historical and current exceedances of drinking water criteria for Metals and SVOCs, as described further below. The discussions of year 2000 results generally include the first two sampling rounds (May-June and August-September) of three total rounds planned.

Figure 1: Explosives in Groundwater Compared to MCLs/HAs

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

- Demo Area 1 (wells 19, 31, 34, 73, 76, and 77);
- the Impact Area and CS-19 (wells 58MW0001, 0002, 0009E, 0011D, 0016B, 0016C, and 0018B; and wells 1, 2, 23, 25, 37, 38, 40, 85, 86, 87, 88, 89, 90, 91, 93, 95, 98, 99, 100, 101, 105, and 107);
- southeast of the J Ranges (wells 90MW0022, 90WT0013); and
- at the steel-lined pit (well 58).

Exceedances of drinking water criteria were measured for 2,4,6-trinitrotoluene (TNT) at Demo Area 1 (wells 19S, 31S, and 31D), and for hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) at all of the locations listed above. One of the exceedance wells, 90WT0013, has had no detectable RDX in the last five sample rounds (1/99 to 11/00).

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

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

below under the heading "Rush (Non-Validated) Data". Currently it appears there are multiple sources of RDX in the Impact Area, including CS-19.

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

Figure 2: Metals in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for metals are scattered throughout the study area. Where two or more rounds of sampling data are available, the exceedances generally have not been replicated in consecutive sampling rounds. The exceedances have been measured for antimony, arsenic, cadmium, chromium, lead, molybdenum, sodium, thallium and zinc. None of the 11 antimony exceedances were repeated in consecutive sampling rounds, and only one exceedance (well 50M1) was measured in year 2000 results. Arsenic (in well 7M1), cadmium (52M3), and chromium (7M1) each had one exceedance in a single sampling round in August-September 1999. The three lead exceedances (wells 2S, 7M1, and ASP) were not repeated in any sampling rounds and none were measured in year 2000 results. Thirteen of the 41 molybdenum exceedances were repeated in consecutive sampling rounds (wells 2S, 2D, 13D, 16D, 46M2, 52D, 52M3, 53M1, 53D, 54M2, 54S, 55D, and 57S). Molybdenum concentrations declined in 12 of these 13 wells. Eight molybdenum exceedances (wells 13D, 16D, 45S, 52D, 53M1, 57S, 57M2, and 81D) were observed in year 2000 results. Four of the 13 sodium exceedances were repeated in consecutive sampling rounds (wells 2S, 57M2, 57M1, and SDW261160); three wells (90WT0010, 57M1, and 57M2) had exceedances in the year 2000 results. Seven of the 54 thallium exceedances were repeated in consecutive sampling rounds (wells 7M1, 7M2, 47M2, 52S, 52D, 54S, and 54M1). Seventeen wells (2D, 45S, 46M1, 47M3, 47M2, 48M3, 48D, 49M3, 50M1, 52S, 54S, 56S, 56M3, 57M2, 58S, 64M1, and 83S) had thallium exceedances in the year 2000 results. Zinc exceeded the HA in seven wells, all of which are constructed of galvanized (zinc-coated) steel.

The distribution and lack of repeatability of the metals exceedances is not consistent with a contaminant source, nor do the detections appear to be correlated with the presence of explosives or other organic compounds. The Guard has re-evaluated inorganic background concentrations using the expanded groundwater quality database of 1999, and has submitted a draft report describing background conditions. This draft report indicates that of the nine metals exceeding drinking water criteria, only molybdenum is potentially associated with the site. The population characteristics of the remaining eight metals were determined to be consistent with background.

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for VOCs are indicated in three general areas: CS-10 (wells 03MW0007A, 03MW0014A, and 03MW0020), LF-1 (well 27MW0017B), and FS-12 (wells MW-45S, 90MW0003, and ECMWSNP02D). CS-10, LF-1, and FS-12 are sites located near the southern extent of the Training Ranges that are currently under investigation by AFCEE under the Superfund program. Exceedances of drinking water criteria were measured for tetrachloroethylene (PCE) at CS-10, for vinyl chloride at LF-1, and for toluene, 1,2-dichloroethane, and ethylene dibromide (EDB) at FS-12. These compounds are believed to be associated with the sites under investigation by AFCEE.

Figure 4: SVOCs in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for SVOCs are scattered throughout the study area. All exceedances of drinking water criteria for SVOCs were measured for bis (2-ethylhexyl) phthalate

(BEHP), except for two locations in FS-12 (wells 45S and 90MW0003) which had exceedances for naphthalene, and well 41M1 which had an estimated level of 2,6-dinitrotoluene (DNT) that is equal to the HA. BEHP is believed to be largely an artifact of the investigation methods, introduced to the samples during collection or analysis. A detailed discussion of the presence of BEHP is provided in the Draft Completion of Work Report (7/98) and subsequent responses to comments. The theory that BEHP occurs as an artifact, and is not really present in the aquifer, is supported by the results of subsequent sampling rounds that show much lower levels of the chemical after additional precautions were taken to prevent cross-contamination during sample collection and analysis. Only three locations (out of 71) showed BEHP exceedances in consecutive sampling rounds: 28MW0106 (located near SD-5, a site under investigation by AFCEE), 58MW0006E (located at CS-19), and 90WT0013 (located at FS-12). Subsequent sampling rounds at each of these three locations have had results below the MCL. Three wells (49S, 57M2, and 84D) have had a BEHP exceedance in the year 2000 results.

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

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

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

There was one exceedance of drinking water criteria for herbicides, at well 41M1. This response well was installed downgradient of the Central Impact Area, as indicated above (see discussion for Figure 4). The exceedance was for the herbicide pentachlorophenol in a sample collected in May 2000. There were no detections of this compound in the three previous sampling rounds in 1999, nor in the subsequent sampling round in August 2000.

Rush (Non-Validated) Data

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

The status of the detections with respect to confirmation using Photo Diode Array (PDA) spectra is indicated in Table 4. PDA is a procedure that has been implemented for the explosive analysis, to reduce

the likelihood of false positive identifications. Where the PDA status is "YES" in Table 4, the detected compound is verified as properly identified. Where the status is "NO", the identification of an explosive has been determined to be a false positive. Where the status is blank, PDA has not yet been used to evaluate the detection, or PDA is not applicable because the analyte is a VOC. Most explosive detections verified by PDA are confirmed to be present upon completion of validation. Table 4 includes the following detections:

- Three discrete samples from the supplemental BIP grid HDP19105MM5 had detections of RDX and HMX, which were verified by PDA spectra. One discrete soil sample from the same grid had detections of TNT, 2a-DNT, RDX and HMX, which were verified by PDA spectra.

- The groundwater sample from 27MW0017A had detections of picric acid and 1,3-dinitrobenzene, which were not verified by PDA spectra.

- The groundwater sample from 90LWA0007 had detections of 2-nitrotoluene, 3-nitrotoluene, 4A-DNT, 4-nitrotoluene, RDX, nitroglycerin, and picric acid, which were not verified by PDA spectra.

- The groundwater sample from 90MW0022 had a detection of RDX, which was verified by PDA spectra. This detection is similar to previous sampling rounds.

- The groundwater sample from 90MW0054 had a detection of RDX, which was verified by PDA spectra. Previous rounds of sampling of this well did not have explosive detections. The well is located in the FS-12 area. Response planning and additional sampling in this area are underway.

- The groundwater sample from 90WT0013 had a detection of 2-nitrotoluene, which was not verified by PDA.

- The groundwater sample from MW-1S and its duplicate had detections of RDX and HMX, which were verified by PDA spectra. Previous rounds of sampling have had similar detections.

- The groundwater sample from MW-16S had a detection of RDX, which was verified by PDA spectra. RDX has been detected periodically in this well in previous sampling rounds.

- The groundwater sample from MW-19S had detections of TNT, 2A-DNT, 4A-DNT, RDX, and HMX, which were verified by PDA spectra. These detections are similar to previous sampling rounds.

- The groundwater sample from MW-23M1 and its duplicate had detections of RDX, which were verified by PDA spectra. Previous rounds of sampling have had similar detections.

- The groundwater sample from MW-25S, MW-43M2, and MW-75M2 had detections of RDX, which were verified by PDA. These detections were similar to previous sampling rounds.

- The groundwater sample from MW-30S and its duplicate had detections of HMX, which were verified by PDA. These detections were similar to previous sampling rounds.

- The groundwater sample from MW-31M2 had detections of 2A-DNT, 4A-DNT, RDX, and HMX, which were verified by PDA. Previous rounds of sampling had similar detections.

- The groundwater sample from MW-31S had detections of TNT, 2,4-DNT, 2A-DNT, 4A-DNT, RDX, and HMX, which were verified by PDA spectra. Previous sampling rounds have had similar detections.

- The groundwater samples from MW-76M1, MW-76M2, and MW-76M3 had detections of RDX and HMX, which were verified by PDA spectra. The detections in MW-76M2 and M3 were similar to previous sampling rounds. This was the first time RDX and HMX were detected in MW-76M1.

- The groundwater sample from MW-77M2 had detections of 4A-DNT, RDX, and HMX, which were verified by PDA spectra. Previous sampling rounds had similar detections.

- The groundwater profile samples from MW-141 had detections of TNT (1 interval), RDX (2 intervals), nitroglycerin (3 intervals), picric acid (2 intervals), and PETN (1 interval). The TNT and RDX were verified by PDA.

- The groundwater profile samples from MW-142 had detections of acetone (18 intervals), chloroethane (3 intervals), chloroform (10 intervals), ethylbenzene (4 intervals), MEK (7 intervals), toluene (2 intervals), xylenes (7 intervals), MIBK (3 intervals), carbon disulfide (1 interval), choromethane (1 interval), nitroglycerin (6 intervals), TNT (2 intervals), RDX (6 intervals), HMX (1 interval), 3-nitrotoluene (1 interval), 4-nitrotoluene (1 interval), picric acid (3 intervals), and 2,4-DANT (1 interval). The RDX, HMX, and 2,4-DANT were verified by PDA.

- The groundwater profile samples from MW-143 had detections of acetone (2 intervals), chloroform (3 intervals), MEK (2 intervals), and toluene (4 intervals). Explosive results were not available for this report, and will be included in the next report.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Weekly Progress Update (November 13 – November 17)	12/5/00
COC Identification Demo Area 1 Groundwater	12/5/00
Weekly Progress Update (November 20 – November 24)	12/8/00
Weekly Progress Update (November 27 – December 1)	12/11/00
Monthly Progress Report for November	12/11/00
Weekly Progress Update (December 4 – December 8)	12/18/00
Final Feasibility Study Workplan	12/19/00
Weekly Progress Update (December 11 – December 15)	12/19/00

4. SCHEDULED ACTIONS

Figure 6 provides a Gantt chart updated to reflect progress and proposed work. Activities scheduled for January and early February include:

- Finish Demo 1 Draft Groundwater Report
- Start and Finish Demo 1 Soil COCs Identification
- Start Demo 1 Draft Soil Report
- Continue Central Impact Area Response Plan Report
- Continue J-2 Range geophysics survey
- Continue J-2 Range Report Preparation

- Continue J-2 Range Additional Delineation Planning
- Continue J-1/J-3/L Range soil/groundwater and geophysics investigations
- Start J-1/J-3/L Range Draft Report
- Start Gun/Mortar COCs Identification
- Continue Training Areas Investigation
- Continue HUTA-1 investigation
- Continue HUTA-1 Report Preparation
- Finish Targets Report Preparation
- Start Phase II (b) Investigations
- Continue groundwater monitoring programs
- Finish Revise Draft Geophysics Report
- Continue RRA Innovative Treatment
- Finish Develop Soil Background
- Finish Demo 1 Groundwater FS Screening Report Preparation
- Continue HUTA-1 FS Screening Report Preparation

5. SUMMARY OF ACTIVITIES FOR DEMO 1

Soil sampling and munitions survey activities have been completed for Demo 1. Groundwater sampling of existing wells continues under the LTM plan, and new response wells are being sampled for the first time. Plume delineation in the vicinity of D1P-1 (MW-129) and D1P-2 (MW-139) continues. The groundwater data have been evaluated to identify Chemicals of Concern (COC) in accordance with the process approved by EPA. The draft Groundwater Report (including COC evaluation) and Groundwater Feasibility Study Screening Report are being prepared. Soil samples are being analyzed and results validated. The draft Soil COC Report is being prepared.

TABLE 2
SAMPLING PROGRESS
12/1/2000-12/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HDJ2155MM2SS1	HDJ2155MM02	12/06/2000	CRATER GRID	0.00	0.25		
HDJ2155MM2SS1D	HDJ2155MM02	12/06/2000	CRATER GRID	0.00	0.25		
HDJ2155MM2SS2	HDJ2155MM02	12/06/2000	CRATER GRID	0.00	0.25		
HDJ2155MM2SS3	HDJ2155MM02	12/06/2000	CRATER GRID	0.00	0.25		
HDJ2155MM2SS4	HDJ2155MM02	12/06/2000	CRATER GRID	0.00	0.25		
HDJ2155MM2SS5	HDJ2155MM02	12/06/2000	CRATER GRID	0.00	0.25		
HDJ2155MM2SS6	HDJ2155MM02	12/06/2000	CRATER GRID	0.00	0.25		
HDJ2155MM2SS7	HDJ2155MM02	12/06/2000	CRATER GRID	0.00	0.25		
HDJ2155MM2SS8	HDJ2155MM02	12/06/2000	CRATER GRID	0.00	0.25		
HDJ281MM21SS10	HDJ281MM21SS10	12/11/2000	CRATER GRID	0.00	0.25		
HDJ281MM21SS11	HDJ281MM21SS11	12/11/2000	CRATER GRID	0.00	0.25		
HDJ281MM21SS12	HDJ281MM21SS12	12/11/2000	CRATER GRID	0.00	0.25		
HDJ281MM21SS4	HDJ281MM21SS4	12/11/2000	CRATER GRID	0.00	0.25		
HDJ281MM21SS5	HDJ281MM21SS5	12/11/2000	CRATER GRID	0.00	0.25		
HDJ281MM21SS6	HDJ281MM21SS6	12/11/2000	CRATER GRID	0.00	0.25		
HDP19105MM5SS1	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25		
HDP19105MM5SS2	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25		
HDP19105MM5SS3	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25		
HDP19105MM5SS4	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25		
HDP19105MM5SS5	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25		
HDP19105MM5SS6	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25		
HDP19105MM5SS7	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25		
HDP19105MM5SS8	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25		
0.G.0.00042.0.T	FIELDQC	12/08/2000	FIELDQC	0.00	0.00		
0.G.0.00043.0.T	FIELDQC	12/21/2000	FIELDQC	0.00	0.00		
0.G.0.00044.0.T	FIELDQC	12/28/2000	FIELDQC	0.00	0.00		
0.G.0.00420.0.T	FIELDQC	12/07/2000	FIELDQC	0.00	0.00		
27MW0017E	FIELDQC	12/01/2000	FIELDQC	0.00	0.00		
95-14E	FIELDQC	12/29/2000	FIELDQC	0.00	0.00		
95-15AT	FIELDQC	12/21/2000	FIELDQC	0.00	0.00		
95-6AE	FIELDQC	12/21/2000	FIELDQC	0.00	0.00		
95-6BE	FIELDQC	12/22/2000	FIELDQC	0.00	0.00		
97-3E	FIELDQC	12/15/2000	FIELDQC	0.00	0.00		
97-3T	FIELDQC	12/15/2000	FIELDQC	0.00	0.00		
97-5E	FIELDQC	12/14/2000	FIELDQC	0.00	0.00		
CEMETARYT	FIELDQC	12/27/2000	FIELDQC	0.00	0.00		
ECMWSNP02SE	FIELDQC	12/19/2000	FIELDQC	0.00	0.00		
G141DAE	FIELDQC	12/12/2000	FIELDQC	0.00	0.00		
G142DKT	FIELDQC	12/13/2000	FIELDQC	0.00	0.00		
G142DME	FIELDQC	12/13/2000	FIELDQC	0.00	0.00		
G142DRT	FIELDQC	12/14/2000	FIELDQC	0.00	0.00		
G142DTE	FIELDQC	12/14/2000	FIELDQC	0.00	0.00		
G143DDE	FIELDQC	12/22/2000	FIELDQC	0.00	0.00		
G143DDT	FIELDQC	12/22/2000	FIELDQC	0.00	0.00		
HC103BF1BAE	FIELDQC	12/04/2000	FIELDQC	0.00	0.00		
HC103BF1BAT	FIELDQC	12/04/2000	FIELDQC	0.00	0.00		
HD103 BH1AAE	FIELDQC	12/11/2000	FIELDQC	0.00	0.00		
HD103 BH1AAT	FIELDQC	12/11/2000	FIELDQC	0.00	0.00		
HD103BG1AAE	FIELDQC	12/05/2000	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
12/1/2000-12/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD103BG1CAE	FIELDQC	12/06/2000	FIELDQC	0.00	0.00		
HD103BG1CAT	FIELDQC	12/06/2000	FIELDQC	0.00	0.00		
LRMW003E	FIELDQC	12/28/2000	FIELDQC	0.00	0.00		
LRMW003T	FIELDQC	12/28/2000	FIELDQC	0.00	0.00		
RANGECONT	FIELDQC	12/26/2000	FIELDQC	0.00	0.00		
S141DAE	FIELDQC	12/07/2000	FIELDQC	0.00	0.00		
S141DDT	FIELDQC	12/08/2000	FIELDQC	0.00	0.00		
S141DHE	FIELDQC	12/08/2000	FIELDQC	0.00	0.00		
S141DLE	FIELDQC	12/11/2000	FIELDQC	0.00	0.00		
SDW261160E	FIELDQC	12/13/2000	FIELDQC	0.00	0.00		
SMR-2E	FIELDQC	12/01/2000	FIELDQC	0.00	0.00		
W19DDT	FIELDQC	12/08/2000	FIELDQC	0.00	0.00		
W23M3T	FIELDQC	12/05/2000	FIELDQC	0.00	0.00		
W45SST	FIELDQC	12/27/2000	FIELDQC	0.00	0.00		
W49M1T	FIELDQC	12/20/2000	FIELDQC	0.00	0.00		
W57DDT	FIELDQC	12/12/2000	FIELDQC	0.00	0.00		
W59SST	FIELDQC	12/18/2000	FIELDQC	0.00	0.00		
W73SSE	FIELDQC	12/08/2000	FIELDQC	0.00	0.00		
W79SSF	FIELDQC	12/07/2000	FIELDQC	0.00	0.00		
2.B.3.00222.3.0	2.B.3.00222.3.0	12/21/2000	GAUZE WIPE				
27MW0017A	27MW0017A	12/01/2000	GROUNDWATER	132.00	142.00	45.80	55.80
27MW0108A	27MW0108A	12/01/2000	GROUNDWATER	217.00	227.00	76.22	86.22
4036000-01G	4036000-01G	12/13/2000	GROUNDWATER				
4036000-03G	4036000-03G	12/13/2000	GROUNDWATER				
4036000-04G	4036000-04G	12/13/2000	GROUNDWATER				
4036000-06G	4036000-06G	12/13/2000	GROUNDWATER				
4261000-02G	4261000-02G	12/15/2000	GROUNDWATER				
4261000-03G	4261000-03G	12/15/2000	GROUNDWATER				
4261000-04G	4261000-04G	12/15/2000	GROUNDWATER				
4261000-05G	4261000-05G	12/15/2000	GROUNDWATER				
4261000-06G	4261000-06G	12/15/2000	GROUNDWATER				
4261000-07G	4261000-07G	12/15/2000	GROUNDWATER				
4261000-08G	4261000-08G	12/15/2000	GROUNDWATER				
4261000-09G	4261000-09G	12/15/2000	GROUNDWATER				
4261000-10G	4261000-10G	12/15/2000	GROUNDWATER				
4261000-11G	4261000-11G	12/15/2000	GROUNDWATER				
90LWA0007	90LWA0007	12/13/2000	GROUNDWATER	92.00	102.00	0.00	10.00
90MW0022	90MW0022	12/13/2000	GROUNDWATER	115.50	125.50	75.34	85.34
90MW0041	90MW0041	12/13/2000	GROUNDWATER	127.00	133.00	33.25	39.25
90MW0041D	90MW0041	12/13/2000	GROUNDWATER	127.00	133.00	33.25	39.25
90MW0063	90MW0063	12/01/2000	GROUNDWATER	44.00	54.00	25.90	35.90
95-14	95-14	12/29/2000	GROUNDWATER	102.00	112.00	87.75	97.75
95-15A	95-15A	12/21/2000	GROUNDWATER	189.00	199.00	139.45	149.45
95-6A	95-6A	12/21/2000	GROUNDWATER	175.00	185.00	144.16	154.16
95-6B	95-6B	12/22/2000	GROUNDWATER	114.00	124.00	87.23	97.23
95-6ES	95-6ES	12/22/2000	GROUNDWATER	38.00	48.00	0.00	10.00
97-1	97-1	12/15/2000	GROUNDWATER	73.50	83.50	50.50	60.50
97-3	97-3	12/15/2000	GROUNDWATER	87.00	97.00	46.38	56.38
97-5	97-5	12/14/2000	GROUNDWATER	88.00	98.00	78.14	88.14

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

TABLE 2
SAMPLING PROGRESS
12/1/2000-12/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
ASPWELL	ASPWELL	12/12/2000	GROUNDWATER				
ASPWELL	ASPWELL	12/27/2000	GROUNDWATER				
BHW215083B	BHW215083B	12/13/2000	GROUNDWATER	75.00	85.00	19.35	29.35
CEMETARY1	CEMETARY1	12/27/2000	GROUNDWATER				
CEMETARY2	CEMETARY2	12/27/2000	GROUNDWATER				
DW1208	MW-77	12/07/2000	GROUNDWATER				
ECMWSNP02D	ECMWSNP02	12/19/2000	GROUNDWATER				
ECMWSNP02S	ECMWSNP02	12/19/2000	GROUNDWATER				
LRMW0003	LRMW0003	12/28/2000	GROUNDWATER	100.00	110.00	74.50	84.50
LRWS2-3	LRWS2-3	12/22/2000	GROUNDWATER	147.00	157.00	108.70	118.70
PPAWSPW-1	PPAWSPW-1	12/22/2000	GROUNDWATER				
PPAWSPW-2	PPAWSPW-2	12/22/2000	GROUNDWATER				
RANGECON	RANGECON	12/26/2000	GROUNDWATER				
RS0018CARR	RS0018CARR	12/05/2000	GROUNDWATER				
SDW261160	SDW261160	12/13/2000	GROUNDWATER	152.00	162.00	10.00	20.00
SDW263111	SDW263111	12/14/2000	GROUNDWATER	99.00	109.00	4.73	14.73
SMR-2A	SMR-2A	12/01/2000	GROUNDWATER	121.00	131.00	16.10	26.10
SMR-4	SMR-4	12/15/2000	GROUNDWATER	103.50	113.50		
TEXTRONPW-1	TEXTRONPW-1	12/12/2000	GROUNDWATER				
TEXTRONPW-1	TEXTRONPW-1	12/26/2000	GROUNDWATER				
TEXTRONPW-1D	TEXTRONPW-1D	12/26/2000	GROUNDWATER				
USCSANTST	USCSANTST	12/28/2000	GROUNDWATER				
W01SSA	MW-01	12/12/2000	GROUNDWATER	114.00	124.00	0.00	10.00
W01SSD	MW-01	12/12/2000	GROUNDWATER	114.00	124.00	0.00	10.00
W03DDA	MW-3	12/20/2000	GROUNDWATER	257.00	267.00	207.14	217.14
W07M1A	MW-7	12/01/2000	GROUNDWATER	240.00	245.00	130.90	135.90
W07M2A	MW-7	12/04/2000	GROUNDWATER	170.00	175.00	60.80	65.80
W10DDA	MW-10	12/04/2000	GROUNDWATER	351.50	361.50	199.80	209.80
W114M1A	MW-114	12/28/2000	GROUNDWATER	177.00	187.00	94.01	104.01
W114M2A	MW-114	12/29/2000	GROUNDWATER	120.00	130.00	37.00	47.00
W116SSA	MW-116	12/11/2000	GROUNDWATER	101.00	111.00	0.00	7.10
W125M1A	MW-125	12/14/2000	GROUNDWATER	232.00	242.00	180.20	190.20
W125SSA	MW-125	12/14/2000	GROUNDWATER	50.00	60.00	0.00	10.00
W128M1A	MW-128	12/14/2000	GROUNDWATER	144.00	154.00	55.55	65.55
W128M2A	MW-128	12/14/2000	GROUNDWATER	104.00	114.00	15.42	25.42
W128SSA	MW-128	12/14/2000	GROUNDWATER	87.00	97.00	0.00	10.00
W130M1A	MW-130	12/11/2000	GROUNDWATER	160.00	170.00	54.52	64.52
W130M2A	MW-130	12/11/2000	GROUNDWATER	320.00	330.00	214.52	224.52
W130SSA	MW-130	12/11/2000	GROUNDWATER	103.00	113.00	0.00	7.57
W137SSA	MW-137	12/11/2000	GROUNDWATER	105.40	115.40	0.00	9.05
W139M1A	MW-139	12/29/2000	GROUNDWATER	194.00	204.00	108.26	118.26
W139M2A	MW-139	12/29/2000	GROUNDWATER	154.00	164.00	68.14	78.14
W139M3A	MW-139	12/29/2000	GROUNDWATER	119.00	129.00	33.08	43.08
W13DDA	MW-13	12/15/2000	GROUNDWATER	220.00	225.00	141.40	146.40
W13DDL	MW-13	12/15/2000	GROUNDWATER	220.00	225.00	141.40	146.40
W13SSA	MW-13	12/15/2000	GROUNDWATER	73.00	83.00	0.00	10.00
W13SSA	MW-13	12/19/2000	GROUNDWATER	73.00	83.00	0.00	10.00
W15DDA	MW-15	12/20/2000	GROUNDWATER	324.00	334.00	213.18	223.18
W16SSA	MW-16	12/08/2000	GROUNDWATER	125.00	135.00	0.00	10.00

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
12/1/2000-12/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
W18M1A	MW-18	12/18/2000	GROUNDWATER	171.00	176.00	125.45	130.45
W18M2A	MW-18	12/18/2000	GROUNDWATER	107.00	112.00	61.47	66.47
W19DDA	MW-19	12/08/2000	GROUNDWATER	293.00	298.00	247.08	252.08
W19SSA	MW-19	12/08/2000	GROUNDWATER	38.00	48.00	0.00	10.00
W23DDA	MW-23	12/04/2000	GROUNDWATER	272.00	282.00	142.00	152.00
W23M1A	MW-23	12/04/2000	GROUNDWATER	225.00	235.00	95.40	105.40
W23M1D	MW-23	12/04/2000	GROUNDWATER	225.00	235.00	95.40	105.40
W23M2A	MW-23	12/04/2000	GROUNDWATER	189.00	194.00	59.10	64.10
W23M3A	MW-23	12/05/2000	GROUNDWATER	156.00	161.00	26.10	31.10
W25SSA	MW-25	12/04/2000	GROUNDWATER	108.00	118.00	0.00	4.30
W26SSA	MW-26	12/16/2000	GROUNDWATER	129.00	139.00	0.00	10.00
W27SSA	MW-27	12/28/2000	GROUNDWATER	117.00	127.00	0.00	4.06
W28SSA	MW-28	12/14/2000	GROUNDWATER	95.00	105.00	0.00	10.00
W29SSA	MW-29	12/14/2000	GROUNDWATER	98.50	108.50	0.00	10.00
W30SSA	MW-30	12/12/2000	GROUNDWATER	26.00	36.00		
W30SSD	MW-30	12/12/2000	GROUNDWATER	26.00	36.00		
W31DDA	MW-31	12/18/2000	GROUNDWATER	133.00	138.00	42.35	47.35
W31DDA	MW-31	12/18/2000	GROUNDWATER	133.00	138.00	42.35	47.35
W31MMA	MW-31	12/08/2000	GROUNDWATER	113.00	123.00	22.40	32.40
W31SSA	MW-31	12/08/2000	GROUNDWATER	98.00	103.00	7.30	12.30
W33DDA	MW-33	12/19/2000	GROUNDWATER	181.50	186.50	78.01	83.01
W33MMA	MW-33	12/19/2000	GROUNDWATER	161.50	171.50	58.05	68.05
W33SSA	MW-33	12/19/2000	GROUNDWATER	146.50	151.50	43.09	48.09
W34M1A	MW-34	12/18/2000	GROUNDWATER	151.00	161.00	70.00	80.00
W34M2A	MW-34	12/19/2000	GROUNDWATER	131.00	141.00	49.80	59.80
W34M3A	MW-34	12/19/2000	GROUNDWATER	111.00	121.00	29.65	39.65
W35M1A	MW-35	12/19/2000	GROUNDWATER	155.00	165.00	64.20	74.20
W35M2A	MW-35	12/19/2000	GROUNDWATER	100.00	110.00	9.23	19.23
W35SSA	MW-35	12/18/2000	GROUNDWATER	84.00	94.00	0.00	10.00
W35SSA	MW-35	12/19/2000	GROUNDWATER	84.00	94.00	0.00	10.00
W36M1A	MW-36	12/19/2000	GROUNDWATER	151.00	161.00	71.55	81.55
W36M2A	MW-36	12/18/2000	GROUNDWATER	131.00	141.00	51.50	61.50
W36SSA	MW-36	12/19/2000	GROUNDWATER	73.00	83.00	0.00	10.00
W36SSD	MW-36	12/19/2000	GROUNDWATER	73.00	83.00	0.00	10.00
W37M3A	MW-37	12/28/2000	GROUNDWATER	130.00	140.00	7.28	17.28
W39M1A	MW-39	12/21/2000	GROUNDWATER	220.00	230.00	81.32	91.32
W39M2A	MW-39	12/21/2000	GROUNDWATER	175.00	185.00	36.18	46.18
W39SSA	MW-39	12/20/2000	GROUNDWATER	131.00	141.00	0.00	10.00
W41M1A	MW-41	12/08/2000	GROUNDWATER	235.00	245.00	104.65	114.65
W41M1A	MW-41	12/11/2000	GROUNDWATER	235.00	245.00	104.65	114.65
W41M2A	MW-41	12/08/2000	GROUNDWATER	194.00	204.00	63.55	73.55
W42M1A	MW-42	12/19/2000	GROUNDWATER	206.00	216.00	134.00	144.00
W42M2A	MW-42	12/20/2000	GROUNDWATER	186.00	196.00	114.49	124.49
W42M3A	MW-42	12/20/2000	GROUNDWATER	166.00	176.00	94.40	104.40
W43M1A	MW-43	12/05/2000	GROUNDWATER	223.00	233.00	86.00	96.00
W43M1D	MW-43	12/05/2000	GROUNDWATER	223.00	233.00	86.00	96.00
W43M2A	MW-43	12/05/2000	GROUNDWATER	200.00	210.00	63.10	73.10
W43SSA	MW-43	12/05/2000	GROUNDWATER	129.00	139.00	0.00	2.20
W44M1A	MW-44	12/28/2000	GROUNDWATER	182.00	192.00	51.95	61.95

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TABLE 2
SAMPLING PROGRESS
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OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
W44SSA	MW-44	12/28/2000	GROUNDWATER	123.00	133.00	0.00	3.00
W44SSD	MW-44	12/28/2000	GROUNDWATER	123.00	133.00	0.00	3.00
W45SSA	MW-45	12/27/2000	GROUNDWATER	89.00	99.00	0.00	4.30
W47M1A	MW-47	12/05/2000	GROUNDWATER	169.00	179.00		
W47M2A	MW-47	12/05/2000	GROUNDWATER	131.50	141.50		
W47M3A	MW-47	12/05/2000	GROUNDWATER	115.00	120.00		
W49M1A	MW-49	12/20/2000	GROUNDWATER	160.00	170.00	88.75	98.75
W55SSA	MW-55	12/28/2000	GROUNDWATER	133.00	143.00	0.00	4.07
W56M2A	MW-56	12/12/2000	GROUNDWATER	131.00	141.00	51.22	61.22
W57DDA	MW-57	12/12/2000	GROUNDWATER	213.00	223.00	23.86	33.86
W57DDD	MW-57	12/12/2000	GROUNDWATER	213.00	223.00	23.86	33.86
W57M1A	MW-57	12/12/2000	GROUNDWATER	188.00	198.00	98.86	108.86
W57M2A	MW-57	12/12/2000	GROUNDWATER	148.00	158.00	58.91	68.91
W57M3A	MW-57	12/12/2000	GROUNDWATER	117.00	127.00	27.73	37.73
W57SSA	MW-57	12/12/2000	GROUNDWATER	85.00	95.00	0.00	10.00
W58SSA	MW-58	12/20/2000	GROUNDWATER	100.00	110.00	0.00	10.00
W59M1A	MW-59	12/16/2000	GROUNDWATER	165.00	170.00	28.50	33.50
W59M2A	MW-59	12/16/2000	GROUNDWATER	150.00	160.00	13.50	23.50
W59SSA	MW-59	12/16/2000	GROUNDWATER	128.00	138.00	0.00	10.00
W65SSA	MW-65	12/19/2000	GROUNDWATER	116.00	126.00	0.00	10.00
W66SSA	MW-66	12/19/2000	GROUNDWATER	126.00	136.00	0.00	10.00
W67SSA	MW-67	12/19/2000	GROUNDWATER	161.00	171.00	2.57	12.57
W68SSA	MW-68	12/22/2000	GROUNDWATER	84.00	94.00	0.00	10.00
W69SSA	MW-69	12/19/2000	GROUNDWATER	110.00	120.00	0.00	10.00
W69SSD	MW-69	12/19/2000	GROUNDWATER	110.00	120.00	0.00	10.00
W70SSA	MW-70	12/19/2000	GROUNDWATER	132.40	142.40	1.91	11.91
W73SSA	MW-73	12/19/2000	GROUNDWATER	39.00	49.00		
W73SSD	MW-73	12/19/2000	GROUNDWATER	39.00	49.00		
W74M1A	MW-74	12/06/2000	GROUNDWATER	170.00	180.00	72.50	82.50
W74M2A	MW-74	12/06/2000	GROUNDWATER	125.00	135.00	22.50	32.50
W74M2D	MW-74	12/06/2000	GROUNDWATER	125.00	135.00	27.50	37.50
W74M3A	MW-74	12/07/2000	GROUNDWATER	100.00	110.00	2.18	12.18
W75M1A	MW-75	12/07/2000	GROUNDWATER	140.00	150.00	55.11	65.11
W75M2A	MW-75	12/07/2000	GROUNDWATER	115.00	125.00	30.05	40.05
W75SSA	MW-75	12/07/2000	GROUNDWATER	81.00	91.00	0.00	10.00
W76M1A	MW-76	12/06/2000	GROUNDWATER	125.00	135.00	54.07	64.07
W76M1A	MW-76	12/07/2000	GROUNDWATER	125.00	135.00	54.07	64.07
W76M2A	MW-76	12/06/2000	GROUNDWATER	105.00	115.00	33.98	43.98
W76M2A	MW-76	12/07/2000	GROUNDWATER	105.00	115.00	33.98	43.98
W76M3A	MW-76	12/07/2000	GROUNDWATER	85.00	95.00	13.94	23.94
W77M1A	MW-77	12/06/2000	GROUNDWATER	180.00	190.00	93.50	103.50
W77M1A	MW-77	12/07/2000	GROUNDWATER	180.00	190.00	93.50	103.50
W77M2A	MW-77	12/06/2000	GROUNDWATER	120.00	130.00	33.50	43.50
W77M2A	MW-77	12/07/2000	GROUNDWATER	120.00	130.00	33.50	43.50
W77SSA	MW-77	12/06/2000	GROUNDWATER	83.00	93.00	0.00	10.00
W77SSA	MW-77	12/07/2000	GROUNDWATER	83.00	93.00	0.00	10.00
W77SSD	MW-77	12/07/2000	GROUNDWATER	83.00	93.00	0.00	10.00
W78M1A	MW-78	12/06/2000	GROUNDWATER	135.00	145.00	53.45	63.45
W78M2A	MW-78	12/06/2000	GROUNDWATER	115.00	125.00	33.70	43.70

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12/1/2000-12/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
W78M3A	MW-78	12/06/2000	GROUNDWATER	85.00	95.00	3.40	13.40
W79M1A	MW-79	12/07/2000	GROUNDWATER	156.00	166.00	63.37	73.37
W79M2A	MW-79	12/07/2000	GROUNDWATER	116.00	126.00	23.40	33.40
W79SSA	MW-79	12/07/2000	GROUNDWATER	89.00	99.00	0.00	10.00
PWPPC16DE0A	RRA CONTAINMEN	12/16/2000	IDW				
PWPPC20DE0A	RRA CONTAINMEN	12/20/2000	IDW				
PWPPC20DE0D	RRA CONTAINMEN	12/20/2000	IDW				
W-SP-NG-SC-Surf-(	W-SP-NG-SC	12/05/2000	OTHER				
G141DAA	MW-141	12/12/2000	PROFILE	130.00	130.00	0.00	0.00
G141DAA	MW-141	12/12/2000	PROFILE	130.00	130.00	2.00	2.00
G141DAA	MW-141	12/15/2000	PROFILE	130.00	130.00	2.00	2.00
G141DBA	MW-141	12/12/2000	PROFILE	140.00	140.00	12.00	12.00
G141DCA	MW-141	12/12/2000	PROFILE	150.00	150.00	22.00	22.00
G141DDA	MW-141	12/12/2000	PROFILE	160.00	160.00	32.00	32.00
G141DEA	MW-141	12/12/2000	PROFILE	170.00	170.00	42.00	42.00
G141DEA	MW-141	12/15/2000	PROFILE	170.00	170.00	42.00	42.00
G141DFA	MW-141	12/12/2000	PROFILE	180.00	180.00	52.00	52.00
G141DFA	MW-141	12/15/2000	PROFILE	180.00	180.00	52.00	52.00
G141DFD	MW-141	12/12/2000	PROFILE	180.00	180.00	52.00	52.00
G141DGA	MW-141	12/12/2000	PROFILE	190.00	190.00	62.00	62.00
G141DHA	MW-141	12/13/2000	PROFILE	200.00	200.00	72.00	72.00
G141DIA	MW-141	12/13/2000	PROFILE	210.00	210.00	82.00	82.00
G141DJA	MW-141	12/13/2000	PROFILE	220.00	220.00	92.00	92.00
G141DKA	MW-141	12/13/2000	PROFILE	230.00	230.00	102.00	102.00
G141DLA	MW-141	12/13/2000	PROFILE	240.00	240.00	112.00	112.00
G141DLD	MW-141	12/13/2000	PROFILE	240.00	240.00	112.00	112.00
G141DMA	MW-141	12/13/2000	PROFILE	250.00	250.00	122.00	122.00
G141DNA	MW-141	12/13/2000	PROFILE	260.00	260.00	132.00	132.00
G141DOA	MW-141	12/13/2000	PROFILE	270.00	270.00	142.00	142.00
G141DOD	MW-141	12/13/2000	PROFILE	270.00	270.00	142.00	142.00
G141DPA	MW-141	12/14/2000	PROFILE	280.00	280.00	152.00	152.00
G141DQA	MW-141	12/14/2000	PROFILE	290.00	290.00	162.00	162.00
G141DRA	MW-141	12/14/2000	PROFILE	300.00	300.00	172.00	172.00
G141DSA	MW-141	12/14/2000	PROFILE	307.00	307.00	179.00	179.00
G142DAA	MW-142	12/12/2000	PROFILE	50.00	50.00	5.90	5.90
G142DBA	MW-142	12/12/2000	PROFILE	60.00	60.00	15.90	15.90
G142DCA	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90
G142DCD	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90
G142DDA	MW-142	12/12/2000	PROFILE	80.00	80.00	35.90	35.90
G142DEA	MW-142	12/12/2000	PROFILE	90.00	90.00	45.90	45.90
G142DFA	MW-142	12/12/2000	PROFILE	100.00	100.00	55.90	55.90
G142DGA	MW-142	12/12/2000	PROFILE	110.00	110.00	65.90	65.90
G142DHA	MW-142	12/12/2000	PROFILE	120.00	120.00	75.90	75.90
G142DIA	MW-142	12/12/2000	PROFILE	130.00	130.00	85.90	85.90
G142DJA	MW-142	12/12/2000	PROFILE	140.00	140.00	95.90	95.90
G142DKA	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90
G142DKD	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90
G142DLA	MW-142	12/13/2000	PROFILE	160.00	160.00	115.90	115.90
G142DMA	MW-142	12/13/2000	PROFILE	170.00	170.00	125.90	125.90

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12/1/2000-12/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
G142DNA	MW-142	12/13/2000	PROFILE	180.00	180.00	135.90	135.90
G142DPA	MW-142	12/13/2000	PROFILE	200.00	200.00	155.90	155.90
G142DQA	MW-142	12/13/2000	PROFILE	210.00	210.00	165.90	165.90
G142DRA	MW-142	12/14/2000	PROFILE	220.00	220.00	175.90	175.90
G142DSA	MW-142	12/14/2000	PROFILE	230.00	230.00	185.90	185.90
G142DTA	MW-142	12/14/2000	PROFILE	240.00	240.00	195.90	195.90
G142DTD	MW-142	12/14/2000	PROFILE	240.00	240.00	195.90	195.90
G143DAA	MW-143	12/22/2000	PROFILE	45.00	45.00	11.10	11.10
G143DBA	MW-143	12/22/2000	PROFILE	50.00	50.00	16.10	16.10
G143DCA	MW-143	12/22/2000	PROFILE	60.00	60.00	26.10	26.10
G143DDA	MW-143	12/22/2000	PROFILE	70.00	70.00	36.10	36.10
GCPPITE13DE0A	RRA CONTAINMEN-	12/13/2000	SOIL				
GCPPITE13DE0D1	RRA CONTAINMEN-	12/13/2000	SOIL				
GCPPITE13DE0D2	RRA CONTAINMEN-	12/13/2000	SOIL				
S141DCA	MW-141	12/07/2000	SOIL BORING	10.00	12.00		
S141DDA	MW-141	12/07/2000	SOIL BORING	20.00	22.00		
S141DDD	MW-141	12/07/2000	SOIL BORING	20.00	22.00		
S141DEA	MW-141	12/07/2000	SOIL BORING	30.00	32.00		
S141DFA	MW-141	12/07/2000	SOIL BORING	40.00	42.00		
S141DGA	MW-141	12/07/2000	SOIL BORING	50.00	52.00		
S141DHA	MW-141	12/08/2000	SOIL BORING	60.00	62.00		
S141DIA	MW-141	12/08/2000	SOIL BORING	70.00	72.00		
S141DJA	MW-141	12/08/2000	SOIL BORING	80.00	82.00		
S141DKA	MW-141	12/08/2000	SOIL BORING	90.00	92.00		
S141DLA	MW-141	12/11/2000	SOIL BORING	100.00	102.00		
S141DLD	MW-141	12/11/2000	SOIL BORING	100.00	102.00		
S141DMA	MW-141	12/11/2000	SOIL BORING	110.00	112.00		
S141DNA	MW-141	12/11/2000	SOIL BORING	120.00	122.00		
0.A.1.00542.1.0	0.A.1.00542.1.0	12/07/2000	SOIL GRID				
0.A.1.00542.1.D	0.A.1.00542.1.D	12/07/2000	SOIL GRID				
0.A.1.00542.10.S	0.A.1.00542.10.S	12/11/2000	SOIL GRID				
0.A.1.00542.2.S	0.A.1.00542.2.S	12/07/2000	SOIL GRID				
0.A.1.00542.3.S	0.A.1.00542.3.S	12/07/2000	SOIL GRID				
0.A.1.00542.4.S	0.A.1.00542.4.S	12/07/2000	SOIL GRID				
0.A.1.00542.5.S	0.A.1.00542.5.S	12/07/2000	SOIL GRID				
0.A.1.00542.6.0	0.A.1.00542.6.0	12/11/2000	SOIL GRID				
0.A.1.00542.6.D	0.A.1.00542.6.0	12/11/2000	SOIL GRID				
0.A.1.00542.7.S	0.A.1.00542.7.S	12/11/2000	SOIL GRID				
0.A.1.00542.8.S	0.A.1.00542.8.S	12/11/2000	SOIL GRID				
0.A.1.00542.9.S	0.A.1.00542.9.S	12/11/2000	SOIL GRID				
0.A.2.00458.1.0	0.A.2.00458.1.0	12/07/2000	SOIL GRID				
0.A.2.00458.1.D	0.A.2.00458.1.D	12/07/2000	SOIL GRID				
0.A.2.00458.10.S	0.A.2.00458.10.S	12/11/2000	SOIL GRID				
0.A.2.00458.2.S	0.A.2.00458.2.S	12/07/2000	SOIL GRID				
0.A.2.00458.3.S	0.A.2.00458.3.S	12/07/2000	SOIL GRID				
0.A.2.00458.4.S	0.A.2.00458.4.S	12/07/2000	SOIL GRID				
0.A.2.00458.5.S	0.A.2.00458.5.S	12/07/2000	SOIL GRID				
0.A.2.00458.6.0	0.A.2.00458.6.0	12/11/2000	SOIL GRID				
0.A.2.00458.6.D	0.A.2.00458.6.D	12/11/2000	SOIL GRID				

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12/1/2000-12/31/2000

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0.A.2.00458.7.S	0.A.2.00458.7.S	12/11/2000	SOIL GRID				
0.A.2.00458.8.S	0.A.2.00458.8.S	12/11/2000	SOIL GRID				
0.A.2.00458.9.S	0.A.2.00458.9.S	12/11/2000	SOIL GRID				
2.A.3.00225.1.0	2.A.3.00225.1.0	12/21/2000	SOIL GRID				
2.A.3.00225.6.0	2.A.3.00225.6.0	12/28/2000	SOIL GRID				
2.B.3.00222.4.0	2.B.3.00222.4.0	12/21/2000	SOIL GRID				
2.B.3.00223.3.0	2.B.3.00223.3.0	12/21/2000	SOIL GRID				
2.B.3.00223.4.0	2.B.3.00223.4.0	12/21/2000	SOIL GRID				
HC103BF1AAA	103BF	12/04/2000	SOIL GRID	0.00	0.25		
HC103BF1BAA	103BF	12/04/2000	SOIL GRID	0.25	0.50		
HC103BF1CAA	103BF	12/04/2000	SOIL GRID	0.50	1.00		
HC103BG1AAA	103BG	12/05/2000	SOIL GRID	0.00	0.25		
HC103BG1BAA	103BG	12/05/2000	SOIL GRID	0.25	0.50		
HC103BG1CAA	103BG	12/06/2000	SOIL GRID	0.50	1.00		
HC103BH1AAA	103BH	12/11/2000	SOIL GRID	0.00	0.25		
HC103BH1BAA	103BH	12/11/2000	SOIL GRID	0.25	0.50		
HC103BH1CAA	103BH	12/11/2000	SOIL GRID	0.50	1.00		
HD103BF1AAA	103BF	12/04/2000	SOIL GRID	0.00	0.25		
HD103BF1BAA	103BF	12/04/2000	SOIL GRID	0.25	0.50		
HD103BF1CAA	103BF	12/04/2000	SOIL GRID	0.50	1.00		
HD103BF3AAA	103BF	12/04/2000	SOIL GRID	0.00	0.25		
HD103BF3AAD	103BF	12/04/2000	SOIL GRID	0.00	0.25		
HD103BF3BAA	103BF	12/04/2000	SOIL GRID	0.25	0.50		
HD103BF3CAA	103BF	12/04/2000	SOIL GRID	0.50	1.00		
HD103BF3CAD	103BF	12/04/2000	SOIL GRID	0.50	1.00		
HD103BF5AAA	103BF	12/04/2000	SOIL GRID	0.00	0.25		
HD103BF5BAA	103BF	12/04/2000	SOIL GRID	0.25	0.50		
HD103BF5CAA	103BF	12/04/2000	SOIL GRID	0.50	1.00		
HD103BF7AAA	103BF	12/04/2000	SOIL GRID	0.00	0.25		
HD103BF7BAA	103BF	12/04/2000	SOIL GRID	0.25	0.50		
HD103BF7CAA	103BF	12/04/2000	SOIL GRID	0.50	1.00		
HD103BG1AAA	103BG	12/05/2000	SOIL GRID	0.00	0.25		
HD103BG1BAA	103BG	12/05/2000	SOIL GRID	0.25	0.50		
HD103BG1CAA	103BG	12/06/2000	SOIL GRID	0.50	1.00		
HD103BG3AAA	103BG	12/05/2000	SOIL GRID	0.00	0.25		
HD103BG3AAD	103BG	12/05/2000	SOIL GRID	0.00	0.25		
HD103BG3BAA	103BG	12/05/2000	SOIL GRID	0.25	0.50		
HD103BG3CAA	103BG	12/06/2000	SOIL GRID	0.50	1.00		
HD103BG3CAD	103BG	12/06/2000	SOIL GRID	0.50	1.00		
HD103BG5AAA	103BG	12/05/2000	SOIL GRID	0.00	0.25		
HD103BG5BAA	103BG	12/05/2000	SOIL GRID	0.25	0.50		
HD103BG5CAA	103BG	12/06/2000	SOIL GRID	0.50	1.00		
HD103BG7AAA	103BG	12/05/2000	SOIL GRID	0.00	0.25		
HD103BG7BAA	103BG	12/05/2000	SOIL GRID	0.25	0.50		
HD103BG7CAA	103BG	12/06/2000	SOIL GRID	0.50	1.00		
HD103BH1AAA	103BH	12/11/2000	SOIL GRID	0.00	0.25		
HD103BH1BAA	103BH	12/11/2000	SOIL GRID	0.25	0.50		
HD103BH1CAA	103BH	12/11/2000	SOIL GRID	0.50	1.00		
HD103BH3AAA	103BH	12/11/2000	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
SED = Sample End Depth, measured in feet bgs
BWTS = Depth below water table, start depth, measured in feet
BWTE = Depth below water table, end depth, measured in feet

TABLE 2
SAMPLING PROGRESS
12/1/2000-12/31/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD103BH3AAD	103BH	12/11/2000	SOIL GRID	0.00	0.25		
HD103BH3BAA	103BH	12/11/2000	SOIL GRID	0.25	0.50		
HD103BH3CAA	103BH	12/11/2000	SOIL GRID	0.50	1.00		
HD103BH3CAD	103BH	12/11/2000	SOIL GRID	0.50	1.00		
HD103BH5AAA	103BH	12/11/2000	SOIL GRID	0.00	0.25		
HD103BH5BAA	103BH	12/11/2000	SOIL GRID	0.25	0.50		
HD103BH5CAA	103BH	12/11/2000	SOIL GRID	0.50	1.00		
HD103BH7AAA	103BH	12/11/2000	SOIL GRID	0.00	0.25		
HD103BH7BAA	103BH	12/11/2000	SOIL GRID	0.25	0.50		
HD103BH7CAA	103BH	12/11/2000	SOIL GRID	0.50	1.00		
J1.A.1.00001.3.0	J1.A.1.00001.3.0	12/08/2000	SOIL GRID				
J1.A.1.00013.3.0	J1.A.1.00013.3.0	12/08/2000	SOIL GRID				
J1.A.1.00013.3.D	J1.A.1.00013.3.0	12/08/2000	SOIL GRID				
J1.A.1.00043.1.0	J1.A.1.00043.1.0	12/28/2000	SOIL GRID				
J1.A.1.00043.2.0	J1.A.1.00043.2.0	12/28/2000	SOIL GRID				
J1.A.2.00170.3.0	J1.A.2.00170.3.0	12/08/2000	SOIL GRID				
J1.A.3.00116.3.0	J1.A.3.00116.3.0	12/04/2000	SOIL GRID				
J1.A.3.00143.3.0	J1.A.3.00143.3.0	12/08/2000	SOIL GRID				
J1.A.3.00144.3.0	J1.A.3.00144.3.0	12/08/2000	SOIL GRID				
J1.A.3.00144.3.D	J1.A.3.00144.3.0	12/08/2000	SOIL GRID				
J1.A.3.00145.3.0	J1.A.3.00145.3.0	12/08/2000	SOIL GRID				
J1.A.3.00145.3.D	J1.A.3.00145.3.0	12/08/2000	SOIL GRID				
J2.A.2.00589.1.0	J2.A.2.00589.1.0	12/21/2000	SOIL GRID				
J2.A.2.00589.2.0	J2.A.2.00589.2.0	12/21/2000	SOIL GRID				
J2.A.2.00590.1.0	J2.A.2.00590.1.0	12/21/2000	SOIL GRID				
J2.A.2.00590.1.D	J2.A.2.00590.1.0	12/21/2000	SOIL GRID				
J2.A.2.00590.2.0	J2.A.2.00590.2.0	12/21/2000	SOIL GRID				
J2.A.2.00590.2.D	J2.A.2.00590.2.0	12/21/2000	SOIL GRID				
J2.A.2.00591.3.0	J2.A.2.00591.3.0	12/21/2000	SOIL GRID				
J2.A.2.00595.3.0	J2.A.2.00595.3.0	12/21/2000	SOIL GRID				
J2.A.2.00596.3.0	J2.A.2.00596.3.0	12/21/2000	SOIL GRID				
J2.A.2.00597.3.0	J2.A.2.00597.3.0	12/21/2000	SOIL GRID				
J2.A.2.00598.3.0	J2.A.2.00598.3.0	12/21/2000	SOIL GRID				
J2.A.2.00599.3.0	J2.A.2.00599.3.0	12/21/2000	SOIL GRID				
J2.A.2.00600.3.0	J2.A.2.00600.3.0	12/21/2000	SOIL GRID				
J2.A.2.00600.3.D	J2.A.2.00600.3.D	12/21/2000	SOIL GRID				
J2.B.2.00674.1.0	J2.B.2.00674.1.0	12/21/2000	SOIL GRID				
J2.B.2.00674.1.D	J2.B.2.00674.1.0	12/21/2000	SOIL GRID				

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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
ECMWSNP02	ECMWSNP02D	09/13/1999	504	1,2-DIBROMOETHANE (ETHYI	110.00		NG/L	79.90	84.90	50.00	X
MW-41	W41M1A	05/18/2000	8151	PENTACHLOROPHENOL	1.80	J	UG/L	110.00	120.00	1.00	X
58MW0009E	WC9EXA	10/02/1997	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.70		UG/L	21.00	26.00	2.00	X
MW-1	W01SSA	09/30/1997	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	09/30/1997	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	0.00	10.00	2.00	X
MW-1	W01MMA	09/29/1997	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	40.00	45.00	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-19	W19SSA	03/05/1998	8330N	2,4,6-TRINITROTOLUENE	10.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	02/12/1999	8330N	2,4,6-TRINITROTOLUENE	7.20	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	8330N	2,4,6-TRINITROTOLUENE	2.60	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/12/2000	8330N	2,4,6-TRINITROTOLUENE	3.70	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/23/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.00	J	UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	05/15/2000	8330N	2,4,6-TRINITROTOLUENE	3.30		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	0.00	10.00	2.00	X
MW-31	W31DDA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	49.00	54.00	2.00	X
58MW0002	WC2XXA	02/26/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	4.00	9.00	2.00	X
58MW0002	WC2XXA	01/14/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	20.00		UG/L	4.00	9.00	2.00	X
58MW0002	WC2XXA	10/08/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.80		UG/L	4.00	9.00	2.00	X
58MW0009E	WC9EXA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	17.00		UG/L	21.00	26.00	2.00	X
58MW0009E	WC9EXA	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	21.00	26.00	2.00	X
58MW0009E	WC9EXD	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	21.00	26.00	2.00	X
90MW0022	WF22XA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.80		UG/L	80.00	85.00	2.00	X
90MW0022	WF22XA	02/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	80.00	85.00	2.00	X
90MW0022	WF22XA	09/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	80.00	85.00	2.00	X
90WT0013	WF13XA	01/16/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20	J	UG/L	2.00	12.00	2.00	X
MW-1	W01SSA	02/22/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	09/07/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	05/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.80	J	UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	03/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	40.00	45.00	2.00	X
MW-1	W01M2A	05/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	40.00	45.00	2.00	X
MW-1	W01M2A	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40	J	UG/L	40.00	45.00	2.00	X

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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-100	W100M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	44.48	54.48	2.00	X
MW-100	W100M1D	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	44.48	54.48	2.00	X
MW-101	W101M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	25.38	35.38	2.00	X
MW-105	W105M1A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	75.08	85.08	2.00	X
MW-107	W107M2A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	3.11	13.11	2.00	X
MW-19	W19SSA	03/05/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	190.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	02/12/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	250.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	240.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	150.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/23/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	160.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	290.00		UG/L	0.00	10.00	2.00	X
MW-2	W02M2A	01/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	31.00	36.00	2.00	X
MW-2	W02M2A	02/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.80		UG/L	31.00	36.00	2.00	X
MW-2	W02M2A	09/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	31.00	36.00	2.00	X
MW-2	W02M2A	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.30	J	UG/L	31.00	36.00	2.00	X
MW-2	W02M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	31.00	36.00	2.00	X
MW-2	W02M1A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	73.00	78.00	2.00	X
MW-23	W23M1A	11/07/1997	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.30	J	UG/L	99.00	109.00	2.00	X
MW-23	W23M1A	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.40		UG/L	99.00	109.00	2.00	X
MW-23	W23M1D	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.70		UG/L	99.00	109.00	2.00	X
MW-23	W23M1A	09/13/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	99.00	109.00	2.00	X
MW-23	W23M1A	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.60	J	UG/L	99.00	109.00	2.00	X
MW-23	W23M1A	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.30		UG/L	99.00	109.00	2.00	X
MW-25	W25SSA	03/17/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	64.00		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	02/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	210.00		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	50.00		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	110.00		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	0.00	10.00	2.00	X
MW-31	W31MMA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO	280.00		UG/L	29.00	39.00	2.00	X
MW-31	W31MMA	02/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	370.00		UG/L	29.00	39.00	2.00	X
MW-31	W31MMA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	29.00	39.00	2.00	X
MW-31	W31M1A	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	19.00		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 DECEMBER 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-31	W31M1A	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	29.00	39.00	2.00	X
MW-31	W31DDA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	150.00		UG/L	49.00	54.00	2.00	X
MW-34	W34M2A	02/19/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	55.00	65.00	2.00	X
MW-34	W34M2A	05/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.70		UG/L	55.00	65.00	2.00	X
MW-34	W34M2A	08/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	55.00	65.00	2.00	X
MW-34	W34M1A	05/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	75.00	85.00	2.00	X
MW-34	W34M1A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	75.00	85.00	2.00	X
MW-37	W37M2A	09/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	28.00	38.00	2.00	X
MW-37	W37M2A	12/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.60		UG/L	28.00	38.00	2.00	X
MW-37	W37M2A	03/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	28.00	38.00	2.00	X
MW-37	W37M2A	08/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80	J	UG/L	28.00	38.00	2.00	X
MW-38	W38M3A	05/06/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	53.00	63.00	2.00	X
MW-38	W38M3A	08/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	53.00	63.00	2.00	X
MW-38	W38M3A	11/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	53.00	63.00	2.00	X
MW-38	W38M3A	05/16/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.90	J	UG/L	53.00	63.00	2.00	X
MW-38	W38M3A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	53.00	63.00	2.00	X
MW-40	W40M1A	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	15.50	25.50	2.00	X
MW-40	W40M1D	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	15.50	25.50	2.00	X
MW-40	W40M1A	12/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.00	J	UG/L	15.50	25.50	2.00	X
MW-40	W40M1A	04/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.00	J	UG/L	15.50	25.50	2.00	X
MW-40	W40M1A	09/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.40	J	UG/L	15.50	25.50	2.00	X
MW-58	W58SSA	11/23/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.70	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	02/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.40	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	07/09/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	50.00	J	UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	63.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO	57.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	06/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	44.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	01/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.50	J	UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	0.00	10.00	2.00	X
MW-76	W76M2A	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	31.00		UG/L	35.00	45.00	2.00	X
MW-76	W76M2D	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	35.00	45.00	2.00	X

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-76	W76M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	37.00	J	UG/L	35.00	45.00	2.00	X
MW-76	W76M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	31.00		UG/L	35.00	45.00	2.00	X
MW-77	W77M2A	01/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	150.00		UG/L	35.00	45.00	2.00	X
MW-77	W77M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	100.00	J	UG/L	35.00	45.00	2.00	X
MW-77	W77M2A	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	97.00	J	UG/L	35.00	45.00	2.00	X
MW-85	W85M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	18.39	28.39	2.00	X
MW-86	W86SSA	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.50	J	UG/L	0.00	10.00	2.00	X
MW-87	W87M1A	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.50	J	UG/L	59.53	69.53	2.00	X
MW-88	W88M2A	05/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	69.60	79.60	2.00	X
MW-89	W89M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	8.30		UG/L	68.95	78.95	2.00	X
MW-90	W90SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	3.40	J	UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	0.00	10.00	2.00	X
MW-91	W91M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	43.47	53.37	2.00	X
MW-93	W93M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	14.50	24.50	2.00	X
MW-93	W93M1A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	54.90	64.90	2.00	X
MW-95	W95M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	74.99	84.99	2.00	X
MW-98	W98M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	25.06	35.06	2.00	X
MW-99	W99M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	55.00	65.00	2.00	X
MW-99	W99M1D	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	55.00	65.00	2.00	X
ASPWELL	ASPWELL	07/20/1999	E200.8	LEAD	53.00		UG/L	0.00	0.00	15.00	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	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-21	W21SSA	10/24/1997	IM40MB	THALLIUM	6.90	J	UG/L	0.00	10.00	2.00	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

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH DECEMBER 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
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
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
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
MW-1	W01SSA	09/07/1999	IM40MB	ANTIMONY	6.70	J	UG/L	0.00	10.00	6.00	X
MW-3	W03DDL	03/06/1998	IM40MB	ANTIMONY	13.80	J	UG/L	218.00	223.00	6.00	X
MW-34	W34M2A	08/16/1999	IM40MB	ANTIMONY	6.60	J	UG/L	55.00	65.00	6.00	X
MW-35	W35SSA	08/19/1999	IM40MB	ANTIMONY	6.90	J	UG/L	0.00	10.00	6.00	X
MW-35	W35SSD	08/19/1999	IM40MB	ANTIMONY	13.80	J	UG/L	0.00	10.00	6.00	X
MW-36	W36SSA	08/17/1999	IM40MB	ANTIMONY	6.70	J	UG/L	0.00	10.00	6.00	X
MW-38	W38SSA	08/18/1999	IM40MB	ANTIMONY	7.40		UG/L	0.00	10.00	6.00	X
MW-38	W38M3A	08/18/1999	IM40MB	ANTIMONY	6.60	J	UG/L	53.00	63.00	6.00	X
MW-38	W38DDA	08/17/1999	IM40MB	ANTIMONY	6.90	J	UG/L	125.00	135.00	6.00	X
MW-39	W39M1A	08/18/1999	IM40MB	ANTIMONY	7.50		UG/L	87.00	97.00	6.00	X
MW-50	W50M1A	05/15/2000	IM40MB	ANTIMONY	9.50		UG/L	90.00	100.00	6.00	X
PPAWSMW-3	PPAWSMW-3	08/12/1999	IM40MB	ANTIMONY	6.00	J	UG/L	0.00	10.00	6.00	X
MW-7	W07M1A	09/07/1999	IM40MB	ARSENIC	52.80		UG/L	67.00	72.00	50.00	X
MW-52	W52M3L	08/27/1999	IM40MB	CADMIUM	12.20		UG/L	26.00	36.00	5.00	X
MW-7	W07M1A	09/07/1999	IM40MB	CHROMIUM, TOTAL	114.00		UG/L	67.00	72.00	100.00	X
MW-2	W02SSA	02/23/1998	IM40MB	LEAD	20.10		UG/L	0.00	10.00	15.00	X
MW-7	W07M1A	09/07/1999	IM40MB	LEAD	40.20		UG/L	67.00	72.00	15.00	X
MW-7	W07M1D	09/07/1999	IM40MB	LEAD	18.30		UG/L	67.00	72.00	15.00	X
MW-13	W13SSA	01/27/1998	IM40MB	MOLYBDENUM	11.20		UG/L	0.00	10.00	10.00	X
MW-13	W13SSL	01/27/1998	IM40MB	MOLYBDENUM	10.40	J	UG/L	0.00	10.00	10.00	X
MW-13	W13DDA	01/26/1998	IM40MB	MOLYBDENUM	26.60		UG/L	140.00	145.00	10.00	X
MW-13	W13DDL	01/26/1998	IM40MB	MOLYBDENUM	30.40		UG/L	140.00	145.00	10.00	X
MW-13	W13DDA	03/11/1999	IM40MB	MOLYBDENUM	11.00		UG/L	140.00	145.00	10.00	X
MW-13	W13DDD	03/11/1999	IM40MB	MOLYBDENUM	12.10	J	UG/L	140.00	145.00	10.00	X
MW-13	W13DDA	09/09/1999	IM40MB	MOLYBDENUM	17.30		UG/L	140.00	145.00	10.00	X
MW-13	W13DDA	05/17/2000	IM40MB	MOLYBDENUM	17.00		UG/L	140.00	145.00	10.00	X
MW-13	W13DDD	05/17/2000	IM40MB	MOLYBDENUM	16.80		UG/L	140.00	145.00	10.00	X
MW-16	W16SSA	03/10/1999	IM40MB	MOLYBDENUM	21.00	J	UG/L	0.00	10.00	10.00	X
MW-16	W16DDA	03/09/1999	IM40MB	MOLYBDENUM	22.20		UG/L	108.00	113.00	10.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH DECEMBER 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-16	W16DDD	03/09/1999	IM40MB	MOLYBDENUM	23.20		UG/L	108.00	113.00	10.00	X
MW-16	W16DDA	09/09/1999	IM40MB	MOLYBDENUM	18.00	J	UG/L	108.00	113.00	10.00	X
MW-16	W16DDA	05/17/2000	IM40MB	MOLYBDENUM	12.20		UG/L	108.00	113.00	10.00	X
MW-16	W16DDA	08/03/2000	IM40MB	MOLYBDENUM	12.40		UG/L	108.00	113.00	10.00	X
MW-17	W17M1L	05/18/1999	IM40MB	MOLYBDENUM	12.60		UG/L	97.00	107.00	10.00	X
MW-2	W02SSA	02/23/1998	IM40MB	MOLYBDENUM	72.10		UG/L	0.00	10.00	10.00	X
MW-2	W02SSL	02/23/1998	IM40MB	MOLYBDENUM	63.30		UG/L	0.00	10.00	10.00	X
MW-2	W02SSA	02/01/1999	IM40MB	MOLYBDENUM	26.10	J	UG/L	0.00	10.00	10.00	X
MW-2	W02SSL	02/01/1999	IM40MB	MOLYBDENUM	34.00		UG/L	0.00	10.00	10.00	X
MW-2	W02SSA	09/02/1999	IM40MB	MOLYBDENUM	29.00		UG/L	0.00	10.00	10.00	X
MW-2	W02SSL	09/02/1999	IM40MB	MOLYBDENUM	27.10		UG/L	0.00	10.00	10.00	X
MW-2	W02DDA	02/02/1999	IM40MB	MOLYBDENUM	25.60		UG/L	287.00	295.00	10.00	X
MW-2	W02DDL	02/02/1999	IM40MB	MOLYBDENUM	26.30	J	UG/L	287.00	295.00	10.00	X
MW-2	W02DDA	09/03/1999	IM40MB	MOLYBDENUM	12.80		UG/L	287.00	295.00	10.00	X
MW-45	W45SSA	05/29/2000	IM40MB	MOLYBDENUM	10.40		UG/L	0.00	10.00	10.00	X
MW-46	W46M2A	03/30/1999	IM40MB	MOLYBDENUM	48.90		UG/L	55.00	65.00	10.00	X
MW-46	W46M2L	03/30/1999	IM40MB	MOLYBDENUM	51.00		UG/L	55.00	65.00	10.00	X
MW-46	W46M2A	08/24/1999	IM40MB	MOLYBDENUM	17.40		UG/L	55.00	65.00	10.00	X
MW-46	W46M1A	03/29/1999	IM40MB	MOLYBDENUM	32.80		UG/L	102.00	112.00	10.00	X
MW-46	W46DDA	04/01/1999	IM40MB	MOLYBDENUM	17.20		UG/L	135.00	145.00	10.00	X
MW-47	W47M3A	03/29/1999	IM40MB	MOLYBDENUM	43.10		UG/L	21.00	31.00	10.00	X
MW-47	W47M3L	03/29/1999	IM40MB	MOLYBDENUM	40.50		UG/L	21.00	31.00	10.00	X
MW-47	W47M2A	03/26/1999	IM40MB	MOLYBDENUM	11.00		UG/L	38.00	48.00	10.00	X
MW-48	W48M1A	11/23/1999	IM40MB	MOLYBDENUM	17.90		UG/L	90.00	100.00	10.00	X
MW-5	W05DDA	02/13/1998	IM40MB	MOLYBDENUM	28.30		UG/L	220.00	225.00	10.00	X
MW-5	W05DDL	02/13/1998	IM40MB	MOLYBDENUM	26.60		UG/L	220.00	225.00	10.00	X
MW-50	W50M2A	04/26/1999	IM40MB	MOLYBDENUM	20.60		UG/L	59.00	69.00	10.00	X
MW-50	W50M1A	04/27/1999	IM40MB	MOLYBDENUM	11.80		UG/L	90.00	100.00	10.00	X
MW-52	W52M3A	04/07/1999	IM40MB	MOLYBDENUM	72.60		UG/L	26.00	36.00	10.00	X
MW-52	W52M3L	04/07/1999	IM40MB	MOLYBDENUM	67.60		UG/L	26.00	36.00	10.00	X
MW-52	W52M3A	08/27/1999	IM40MB	MOLYBDENUM	23.40		UG/L	26.00	36.00	10.00	X
MW-52	W52M3L	08/27/1999	IM40MB	MOLYBDENUM	23.10		UG/L	26.00	36.00	10.00	X
MW-52	W52M3L	11/08/1999	IM40MB	MOLYBDENUM	10.50		UG/L	26.00	36.00	10.00	X
MW-52	W52M2A	04/29/1999	IM40MB	MOLYBDENUM	15.30		UG/L	74.00	84.00	10.00	X
MW-52	W52M2L	04/29/1999	IM40MB	MOLYBDENUM	18.50		UG/L	74.00	84.00	10.00	X

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MW-52	W52DDA	04/02/1999	IM40MB	MOLYBDENUM	51.10		UG/L	219.00	229.00	10.00	X
MW-52	W52DDL	04/02/1999	IM40MB	MOLYBDENUM	48.90		UG/L	219.00	229.00	10.00	X
MW-52	W52DDA	08/30/1999	IM40MB	MOLYBDENUM	28.30		UG/L	219.00	229.00	10.00	X
MW-52	W52DDL	08/30/1999	IM40MB	MOLYBDENUM	26.80		UG/L	219.00	229.00	10.00	X
MW-52	W52DDA	11/09/1999	IM40MB	MOLYBDENUM	22.70		UG/L	219.00	229.00	10.00	X
MW-52	W52DDA	05/22/2000	IM40MB	MOLYBDENUM	12.20		UG/L	219.00	229.00	10.00	X
MW-52	W52DDA	08/17/2000	IM40MB	MOLYBDENUM	10.10		UG/L	219.00	229.00	10.00	X
MW-53	W53SSA	02/17/1999	IM40MB	MOLYBDENUM	24.90		UG/L	0.00	10.00	10.00	X
MW-53	W53SSL	02/17/1999	IM40MB	MOLYBDENUM	27.60		UG/L	0.00	10.00	10.00	X
MW-53	W53M1A	05/03/1999	IM40MB	MOLYBDENUM	122.00		UG/L	100.00	110.00	10.00	X
MW-53	W53M1L	05/03/1999	IM40MB	MOLYBDENUM	132.00		UG/L	100.00	110.00	10.00	X
MW-53	W53M1A	08/30/1999	IM40MB	MOLYBDENUM	55.20		UG/L	100.00	110.00	10.00	X
MW-53	W53M1L	08/30/1999	IM40MB	MOLYBDENUM	54.10		UG/L	100.00	110.00	10.00	X
MW-53	W53M1A	11/05/1999	IM40MB	MOLYBDENUM	41.20		UG/L	100.00	110.00	10.00	X
MW-53	W53M1L	11/05/1999	IM40MB	MOLYBDENUM	38.20		UG/L	100.00	110.00	10.00	X
MW-53	W53M1A	06/01/2000	IM40MB	MOLYBDENUM	10.30	J	UG/L	100.00	110.00	10.00	X
MW-53	W53DDA	02/18/1999	IM40MB	MOLYBDENUM	15.90		UG/L	157.00	167.00	10.00	X
MW-53	W53DDL	02/18/1999	IM40MB	MOLYBDENUM	17.40		UG/L	157.00	167.00	10.00	X
MW-53	W53DDA	08/30/1999	IM40MB	MOLYBDENUM	11.50		UG/L	157.00	167.00	10.00	X
MW-54	W54SSA	04/30/1999	IM40MB	MOLYBDENUM	56.70		UG/L	0.00	10.00	10.00	X
MW-54	W54SSL	04/30/1999	IM40MB	MOLYBDENUM	66.20		UG/L	0.00	10.00	10.00	X
MW-54	W54SSA	08/27/1999	IM40MB	MOLYBDENUM	61.40		UG/L	0.00	10.00	10.00	X
MW-54	W54SSA	11/08/1999	IM40MB	MOLYBDENUM	25.50		UG/L	0.00	10.00	10.00	X
MW-54	W54M2A	05/04/1999	IM40MB	MOLYBDENUM	11.20		UG/L	58.00	68.00	10.00	X
MW-54	W54M2L	05/04/1999	IM40MB	MOLYBDENUM	13.10		UG/L	58.00	68.00	10.00	X
MW-54	W54M2A	08/27/1999	IM40MB	MOLYBDENUM	43.70		UG/L	58.00	68.00	10.00	X
MW-54	W54M2L	08/27/1999	IM40MB	MOLYBDENUM	43.20		UG/L	58.00	68.00	10.00	X
MW-54	W54M2A	11/08/1999	IM40MB	MOLYBDENUM	14.50		UG/L	58.00	68.00	10.00	X
MW-54	W54M1A	04/30/1999	IM40MB	MOLYBDENUM	11.80		UG/L	80.00	90.00	10.00	X
MW-54	W54DDA	05/05/1999	IM40MB	MOLYBDENUM	17.50		UG/L	126.00	136.00	10.00	X
MW-55	W55SSA	05/17/1999	IM40MB	MOLYBDENUM	15.90		UG/L	0.00	10.00	10.00	X
MW-55	W55M2A	05/14/1999	IM40MB	MOLYBDENUM	21.80		UG/L	60.00	70.00	10.00	X
MW-55	W55M1A	05/13/1999	IM40MB	MOLYBDENUM	12.50		UG/L	90.00	100.00	10.00	X
MW-55	W55DDA	05/13/1999	IM40MB	MOLYBDENUM	22.60		UG/L	120.00	130.00	10.00	X
MW-55	W55DDA	08/30/1999	IM40MB	MOLYBDENUM	14.20		UG/L	120.00	130.00	10.00	X

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-55	W55DDA	11/08/1999	IM40MB	MOLYBDENUM	11.00		UG/L	120.00	130.00	10.00	X
MW-57	W57SSA	12/21/1999	IM40MB	MOLYBDENUM	15.20		UG/L	0.00	10.00	10.00	X
MW-57	W57SSD	12/21/1999	IM40MB	MOLYBDENUM	16.30		UG/L	0.00	10.00	10.00	X
MW-57	W57SSA	03/22/2000	IM40MB	MOLYBDENUM	10.30	J	UG/L	0.00	10.00	10.00	X
MW-57	W57SSD	03/22/2000	IM40MB	MOLYBDENUM	10.10	J	UG/L	0.00	10.00	10.00	X
MW-57	W57M3A	12/13/1999	IM40MB	MOLYBDENUM	21.90		UG/L	30.00	40.00	10.00	X
MW-57	W57M2A	03/22/2000	IM40MB	MOLYBDENUM	10.80	J	UG/L	60.00	70.00	10.00	X
MW-57	W57DDA	12/13/1999	IM40MB	MOLYBDENUM	18.60		UG/L	125.00	135.00	10.00	X
MW-57	W57DDL	12/13/1999	IM40MB	MOLYBDENUM	17.80		UG/L	125.00	135.00	10.00	X
MW-63	W63SSA	09/21/1999	IM40MB	MOLYBDENUM	12.70		UG/L	0.00	10.00	10.00	X
MW-63	W63SSL	09/21/1999	IM40MB	MOLYBDENUM	11.10		UG/L	0.00	10.00	10.00	X
MW-7	W07M1A	09/07/1999	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-81	W81DDA	08/17/2000	IM40MB	MOLYBDENUM	10.10		UG/L	155.00	165.00	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	04/08/1999	IM40MB	SODIUM	37,600.00		UG/L	0.00	10.00	20,000.00	X
90WT0010	90WT0010	06/05/2000	IM40MB	SODIUM	23,600.00		UG/L	0.00	10.00	20,000.00	X
90WT0010	90WT0010-L	06/05/2000	IM40MB	SODIUM	24,200.00		UG/L	0.00	0.00	20,000.00	X
90WT0015	90WT0015	04/23/1999	IM40MB	SODIUM	34,300.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSA	02/23/1998	IM40MB	SODIUM	27,200.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSL	02/23/1998	IM40MB	SODIUM	26,300.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSA	02/01/1999	IM40MB	SODIUM	20,300.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSL	02/01/1999	IM40MB	SODIUM	20,100.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	08/25/1999	IM40MB	SODIUM	20,600.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46M2A	03/30/1999	IM40MB	SODIUM	23,300.00		UG/L	55.00	65.00	20,000.00	X
MW-46	W46M2L	03/30/1999	IM40MB	SODIUM	24,400.00		UG/L	55.00	65.00	20,000.00	X
MW-54	W54SSA	08/27/1999	IM40MB	SODIUM	33,300.00		UG/L	0.00	10.00	20,000.00	X
MW-57	W57M2A	12/21/1999	IM40MB	SODIUM	23,500.00		UG/L	60.00	70.00	20,000.00	X
MW-57	W57M2A	03/22/2000	IM40MB	SODIUM	24,500.00		UG/L	60.00	70.00	20,000.00	X
MW-57	W57M2A	06/30/2000	IM40MB	SODIUM	25,900.00		UG/L	60.00	70.00	20,000.00	X
MW-57	W57M2A	08/29/2000	IM40MB	SODIUM	23,200.00		UG/L	60.00	70.00	20,000.00	X
MW-57	W57M1A	12/14/1999	IM40MB	SODIUM	23,700.00		UG/L	100.00	110.00	20,000.00	X

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-57	W57M1A	03/07/2000	IM40MB	SODIUM	20,900.00		UG/L	100.00	110.00	20,000.00	X
MW-57	W57M1A	07/05/2000	IM40MB	SODIUM	22,200.00		UG/L	100.00	110.00	20,000.00	X
MW-57	W57M1A	08/29/2000	IM40MB	SODIUM	20,100.00		UG/L	100.00	110.00	20,000.00	X
SDW261160	WG160L	01/07/1998	IM40MB	SODIUM	20,600.00		UG/L	0.00	0.00	20,000.00	X
SDW261160	WG160A	01/13/1999	IM40MB	SODIUM	27,200.00		UG/L	0.00	0.00	20,000.00	X
SDW261160	WG160L	01/13/1999	IM40MB	SODIUM	28,200.00		UG/L	0.00	0.00	20,000.00	X
0.G.0.00002.0.F3	0.G.0.00002.0.F3	08/21/2000	IM40MB	THALLIUM	4.60		UG/L			2.00	X
03MW0006	03MW0006	04/15/1999	IM40MB	THALLIUM	2.60	J	UG/L	0.00	10.00	2.00	X
03MW0022A	03MW0022A	04/16/1999	IM40MB	THALLIUM	3.90		UG/L	71.00	76.00	2.00	X
03MW0027A	03MW0027A	04/14/1999	IM40MB	THALLIUM	2.00	J	UG/L	64.00	69.00	2.00	X
11MW0004	11MW0004	04/16/1999	IM40MB	THALLIUM	2.30	J	UG/L	0.00	10.00	2.00	X
27MW0020Z	27MW0020Z	04/16/1999	IM40MB	THALLIUM	2.70	J	UG/L	98.00	103.00	2.00	X
90MW0038	90MW0038	04/21/1999	IM40MB	THALLIUM	4.40	J	UG/L	29.00	34.00	2.00	X
90WT0010	WF10XA	01/16/1998	IM40MB	THALLIUM	6.50	J	UG/L	2.00	12.00	2.00	X
LRWS1-4	WL14XA	01/07/1999	IM40MB	THALLIUM	5.20	J	UG/L	107.00	117.00	2.00	X
MW-1	W01SSA	09/07/1999	IM40MB	THALLIUM	2.90	J	UG/L	0.00	10.00	2.00	X
MW-18	W18SSA	03/12/1999	IM40MB	THALLIUM	2.30	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	IM40MB	THALLIUM	3.80	J	UG/L	0.00	10.00	2.00	X
MW-19	W19DDL	02/11/1999	IM40MB	THALLIUM	3.10	J	UG/L	251.00	256.00	2.00	X
MW-2	W02DDD	08/02/2000	IM40MB	THALLIUM	4.90	J	UG/L	287.00	295.00	2.00	X
MW-21	W21M2A	11/01/1999	IM40MB	THALLIUM	4.00	J	UG/L	58.00	68.00	2.00	X
MW-23	W23SSA	09/14/1999	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-25	W25SSA	09/14/1999	IM40MB	THALLIUM	5.30	J	UG/L	0.00	10.00	2.00	X
MW-37	W37M2A	12/29/1999	IM40MB	THALLIUM	4.90	J	UG/L	28.00	38.00	2.00	X
MW-38	W38M4A	08/18/1999	IM40MB	THALLIUM	2.80	J	UG/L	15.00	25.00	2.00	X
MW-38	W38M2A	05/11/1999	IM40MB	THALLIUM	4.90	J	UG/L	70.00	80.00	2.00	X
MW-41	W41M2A	04/02/1999	IM40MB	THALLIUM	2.50	J	UG/L	69.00	79.00	2.00	X
MW-42	W42M2A	11/19/1999	IM40MB	THALLIUM	4.00	J	UG/L	119.00	129.00	2.00	X
MW-45	W45SSA	05/26/1999	IM40MB	THALLIUM	3.00	J	UG/L	0.00	10.00	2.00	X
MW-45	W45SSA	08/31/2000	IM40MB	THALLIUM	4.40	J	UG/L	0.00	10.00	2.00	X
MW-46	W46M1A	05/16/2000	IM40MB	THALLIUM	5.30	J	UG/L	102.00	112.00	2.00	X
MW-46	W46DDA	11/02/1999	IM40MB	THALLIUM	5.10	J	UG/L	135.00	145.00	2.00	X
MW-47	W47M3A	08/25/1999	IM40MB	THALLIUM	3.20	J	UG/L	21.00	31.00	2.00	X
MW-47	W47M3A	05/31/2000	IM40MB	THALLIUM	5.00	J	UG/L	21.00	31.00	2.00	X
MW-47	W47M2A	03/26/1999	IM40MB	THALLIUM	3.20	J	UG/L	38.00	48.00	2.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH DECEMBER 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-47	W47M2A	08/25/1999	IM40MB	THALLIUM	4.00	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M2A	05/30/2000	IM40MB	THALLIUM	4.50	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M1A	08/24/1999	IM40MB	THALLIUM	2.60	J	UG/L	75.00	85.00	2.00	X
MW-48	W48M3A	02/28/2000	IM40MB	THALLIUM	4.20	J	UG/L	29.73	39.73	2.00	X
MW-48	W48DAA	06/26/2000	IM40MB	THALLIUM	4.70	J	UG/L	119.00	129.00	2.00	X
MW-49	W49SSA	11/19/1999	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-49	W49M3D	06/27/2000	IM40MB	THALLIUM	4.30	J	UG/L	29.48	39.48	2.00	X
MW-50	W50M1A	05/15/2000	IM40MB	THALLIUM	6.20	J	UG/L	90.00	100.00	2.00	X
MW-51	W51M3A	08/25/1999	IM40MB	THALLIUM	4.30	J	UG/L	29.00	39.00	2.00	X
MW-52	W52SSA	08/26/1999	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X
MW-52	W52SSA	11/18/1999	IM40MB	THALLIUM	4.30	J	UG/L	0.00	10.00	2.00	X
MW-52	W52SSA	05/23/2000	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-52	W52M3L	04/07/1999	IM40MB	THALLIUM	3.60	J	UG/L	26.00	36.00	2.00	X
MW-52	W52DDA	04/02/1999	IM40MB	THALLIUM	2.80	J	UG/L	219.00	229.00	2.00	X
MW-52	W52DDL	04/02/1999	IM40MB	THALLIUM	2.60	J	UG/L	219.00	229.00	2.00	X
MW-52	W52DDA	08/30/1999	IM40MB	THALLIUM	3.80	J	UG/L	219.00	229.00	2.00	X
MW-53	W53M1A	11/05/1999	IM40MB	THALLIUM	3.40	J	UG/L	100.00	110.00	2.00	X
MW-54	W54SSA	11/08/1999	IM40MB	THALLIUM	7.40	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	06/06/2000	IM40MB	THALLIUM	4.60	J	UG/L	0.00	10.00	2.00	X
MW-54	W54M1A	08/30/1999	IM40MB	THALLIUM	2.80	J	UG/L	80.00	90.00	2.00	X
MW-54	W54M1A	11/05/1999	IM40MB	THALLIUM	3.90	J	UG/L	80.00	90.00	2.00	X
MW-55	W55M1A	08/31/1999	IM40MB	THALLIUM	2.50	J	UG/L	90.00	100.00	2.00	X
MW-56	W56SSA	09/05/2000	IM40MB	THALLIUM	4.00	J	UG/L	0.00	10.00	2.00	X
MW-56	W56M3A	09/05/2000	IM40MB	THALLIUM	6.10	J	UG/L	28.00	38.00	2.00	X
MW-56	W56M3D	09/05/2000	IM40MB	THALLIUM	4.40	J	UG/L	28.00	38.00	2.00	X
MW-57	W57M2A	03/22/2000	IM40MB	THALLIUM	4.10	J	UG/L	60.00	70.00	2.00	X
MW-58	W58SSA	05/11/2000	IM40MB	THALLIUM	7.30	J	UG/L	0.00	10.00	2.00	X
MW-64	W64M1A	02/07/2000	IM40MB	THALLIUM	4.10	J	UG/L	37.00	47.00	2.00	X
MW-7	W07MMA	02/23/1999	IM40MB	THALLIUM	4.10	J	UG/L	67.00	72.00	2.00	X
MW-7	W07M1A	09/07/1999	IM40MB	THALLIUM	26.20		UG/L	67.00	72.00	2.00	X
MW-7	W07M1D	09/07/1999	IM40MB	THALLIUM	12.70		UG/L	67.00	72.00	2.00	X
MW-7	W07M2L	02/05/1998	IM40MB	THALLIUM	6.60	J	UG/L	137.00	142.00	2.00	X
MW-7	W07M2A	02/24/1999	IM40MB	THALLIUM	4.40	J	UG/L	137.00	142.00	2.00	X
MW-72	W72SSA	05/27/1999	IM40MB	THALLIUM	4.00		UG/L	0.00	10.00	2.00	X
MW-83	W83SSA	01/13/2000	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X

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1997 THROUGH DECEMBER 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-84	W84SSA	10/21/1999	IM40MB	THALLIUM	3.20	J	UG/L	0.00	10.00	2.00	X
PPAWSMW-1	PPAWSMW-1	06/22/1999	IM40MB	THALLIUM	3.10	J	UG/L	10.00	20.00	2.00	X
SMR-2	WSMR2A	03/25/1999	IM40MB	THALLIUM	2.00	J	UG/L	0.00	10.00	2.00	X
95-14	W9514A	09/28/1999	IM40MB	ZINC	2,430.00		UG/L	90.00	120.00	2,000.00	X
LRWS5-1	WL51XA	01/25/1999	IM40MB	ZINC	3,980.00		UG/L	187.00	202.00	2,000.00	X
LRWS5-1	WL51XL	01/25/1999	IM40MB	ZINC	3,770.00		UG/L	187.00	202.00	2,000.00	X
LRWS6-1	WL61XA	01/28/1999	IM40MB	ZINC	2,240.00		UG/L	184.00	199.00	2,000.00	X
LRWS6-1	WL61XL	01/28/1999	IM40MB	ZINC	2,200.00		UG/L	184.00	199.00	2,000.00	X
LRWS7-1	WL71XA	01/22/1999	IM40MB	ZINC	4,160.00		UG/L	186.00	201.00	2,000.00	X
LRWS7-1	WL71XL	01/22/1999	IM40MB	ZINC	4,100.00		UG/L	186.00	201.00	2,000.00	X
MW-41	W41M1A	08/19/1999	OC21B	2,6-DINITROTOLUENE	5.00	J	UG/L	110.00	120.00	5.00	X
03MW0122A	WS122A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	12.00		UG/L	1.00	11.00	6.00	X
11MW0003	WF143A	02/25/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	0.00	0.00	6.00	X
11MW0003	WF143A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	0.00	0.00	6.00	X
15MW0004	15MW0004	04/09/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	0.00	10.00	6.00	X
15MW0008	15MW0008D	04/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	25.00	J	UG/L	0.00	0.00	6.00	X
28MW0106	WL28XA	02/19/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00	J	UG/L	0.00	10.00	6.00	X
28MW0106	WL28XA	03/23/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	26.00		UG/L	0.00	10.00	6.00	X
58MW0002	WC2XXA	02/26/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	36.00		UG/L	4.00	9.00	6.00	X
58MW0005E	WC5EXA	09/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	59.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXD	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	57.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	01/29/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	0.00	10.00	6.00	X
58MW0007C	WC7CXA	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	24.00	29.00	6.00	X
90MW0054	WF12XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00	J	UG/L	95.00	100.00	6.00	X
90WT0003	WF03XA	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	58.00		UG/L	0.00	10.00	6.00	X
90WT0005	WF05XA	01/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	47.00		UG/L	0.00	10.00	6.00	X
90WT0013	WF13XA	01/16/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	34.00		UG/L	2.00	12.00	6.00	X
90WT0013	WF13XA	01/14/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	2.00	12.00	6.00	X
95-14	W9514A	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	22.00		UG/L	90.00	120.00	6.00	X
97-1	W9701A	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	54.00	J	UG/L	62.00	72.00	6.00	X
97-1	W9701D	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00	J	UG/L	62.00	72.00	6.00	X
97-2	W9702A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	53.00	63.00	6.00	X
97-3	W9703A	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	73.00	J	UG/L	36.00	46.00	6.00	X
97-5	W9705A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	15.00		UG/L	76.00	86.00	6.00	X

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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
BHW215083	WG083A	11/26/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	0.00	0.00	6.00	X
LRWS1-4	WL14XA	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	78.00	J	UG/L	107.00	117.00	6.00	X
LRWS2-3	WL23XA	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	20.00	J	UG/L	68.00	83.00	6.00	X
LRWS2-6	WL26XA	10/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	21.00		UG/L	75.00	90.00	6.00	X
LRWS2-6	WL26XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00	J	UG/L	75.00	90.00	6.00	X
LRWS4-1	WL41XA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	100.00		UG/L	66.00	91.00	6.00	X
LRWS5-1	WL51XA	11/25/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	187.00	202.00	6.00	X
MW-10	W10SSA	09/16/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	39.00		UG/L	0.00	10.00	6.00	X
MW-11	W11SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	33.00	J	UG/L	0.00	10.00	6.00	X
MW-11	W11SSD	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	23.00	J	UG/L	0.00	10.00	6.00	X
MW-12	W12SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00		UG/L	0.00	10.00	6.00	X
MW-14	W14SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	0.00	10.00	6.00	X
MW-16	W16SSA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00		UG/L	0.00	10.00	6.00	X
MW-16	W16DDA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	43.00		UG/L	108.00	113.00	6.00	X
MW-17	W17SSD	11/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	120.00	J	UG/L	0.00	10.00	6.00	X
MW-17	W17DDA	11/11/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	42.00		UG/L	197.00	207.00	6.00	X
MW-18	W18SSA	10/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	36.00		UG/L	0.00	10.00	6.00	X
MW-18	W18DDA	09/10/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	223.00	233.00	6.00	X
MW-19	W19DDA	03/04/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	251.00	256.00	6.00	X
MW-2	W02M2A	01/20/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	31.00	36.00	6.00	X
MW-2	W02M1A	01/21/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00	J	UG/L	73.00	78.00	6.00	X
MW-2	W02DDA	02/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	287.00	295.00	6.00	X
MW-20	W20SSA	11/07/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	280.00		UG/L	0.00	10.00	6.00	X
MW-21	W21M2A	04/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	58.00	68.00	6.00	X
MW-22	W22SSA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	96.00		UG/L	0.00	10.00	6.00	X
MW-22	W22SSA	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00		UG/L	0.00	10.00	6.00	X
MW-23	W23SSA	10/27/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	0.00	10.00	6.00	X
MW-23	W23M3A	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	153.00	163.00	6.00	X
MW-23	W23M3D	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	153.00	163.00	6.00	X
MW-24	W24SSA	11/14/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	0.00	10.00	6.00	X
MW-27	W27SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	150.00	J	UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	20.00		UG/L	0.00	10.00	6.00	X

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-36	W36M2A	08/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	59.00	69.00	6.00	X
MW-38	W38M3A	05/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	15.00		UG/L	53.00	63.00	6.00	X
MW-4	W04SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	30.00		UG/L	0.00	10.00	6.00	X
MW-41	W41M2A	11/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	69.00	79.00	6.00	X
MW-43	W43M1A	05/26/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	93.00	103.00	6.00	X
MW-44	W44M1A	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	55.00	65.00	6.00	X
MW-45	W45M1A	05/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	37.00		UG/L	98.00	108.00	6.00	X
MW-46	W46M1A	11/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00	J	UG/L	102.00	112.00	6.00	X
MW-46	W46DDA	11/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00	J	UG/L	135.00	145.00	6.00	X
MW-47	W47M1A	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	75.00	85.00	6.00	X
MW-47	W47DDA	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	100.00	110.00	6.00	X
MW-49	W49SSA	03/01/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	290.00		UG/L	0.00	10.00	6.00	X
MW-5	W05DDA	02/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00	J	UG/L	220.00	225.00	6.00	X
MW-52	W52M3A	08/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00	J	UG/L	26.00	36.00	6.00	X
MW-53	W53M1A	08/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	31.00		UG/L	100.00	110.00	6.00	X
MW-53	W53DDA	02/18/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00		UG/L	157.00	167.00	6.00	X
MW-55	W55DDA	05/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	120.00	130.00	6.00	X
MW-57	W57SSA	12/21/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	3,300.00	J	UG/L	0.00	10.00	6.00	X
MW-57	W57M2A	06/30/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	60.00	70.00	6.00	X
MW-57	W57DDA	12/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	95.00		UG/L	125.00	135.00	6.00	X
MW-7	W07SSA	10/31/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	0.00	10.00	6.00	X
MW-70	W70M1A	10/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	130.00	140.00	6.00	X
MW-84	W84DDA	03/03/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	30.00		UG/L	151.00	161.00	6.00	X
RW-1	WRW1XA	02/18/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	59.00		UG/L	0.00	9.00	6.00	X
RW-1	WRW1XD	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00	J	UG/L	0.00	9.00	6.00	X
90MW0003	WF03MA	10/07/1999	OC21B	NAPHTHALENE	33.00		UG/L	60.00	65.00	20.00	X
MW-45	W45SSA	05/26/1999	OC21B	NAPHTHALENE	24.00		UG/L	0.00	10.00	20.00	X
MW-45	W45SSA	11/16/1999	OC21B	NAPHTHALENE	27.00		UG/L	0.00	10.00	20.00	X
90MW0003	WF03MA	10/07/1999	OC21V	1,2-DICHLOROETHANE	5.00		UG/L	60.00	65.00	5.00	X
03MW0007A	03MW0007A	04/13/1999	OC21V	TETRACHLOROETHYLENE(P	6.00		UG/L	21.00	26.00	5.00	X
03MW0014A	03MW0014A	04/13/1999	OC21V	TETRACHLOROETHYLENE(P	8.00		UG/L	38.00	43.00	5.00	X
03MW0020	03MW0020	04/14/1999	OC21V	TETRACHLOROETHYLENE(P	12.00		UG/L	36.00	41.00	5.00	X
MW-45	W45SSA	11/16/1999	OC21V	TOLUENE	1,000.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	05/29/2000	OC21V	TOLUENE	1,100.00		UG/L	0.00	10.00	1,000.00	X
27MW0017B	27MW0017B	04/30/1999	OC21V	VINYL CHLORIDE	2.00		UG/L	21.00	26.00	2.00	X

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TABLE 3
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1997 THROUGH DECEMBER 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
PPAWSMW-1	PPAWSMW-1	06/22/1999	OL21P	DIELDRIN	3.00		UG/L	10.00	20.00	0.50	X

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TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 11/16/00-12/31/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
HDP19105MM5SS3	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
HDP19105MM5SS3	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
HDP19105MM5SS4	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25			8330N	2,4,6-TRINITROTOLUENE	YES
HDP19105MM5SS4	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25			8330N	2-AMINO-4,6-DINITROTOLUENE	YES
HDP19105MM5SS4	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
HDP19105MM5SS4	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
HDP19105MM5SS7	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
HDP19105MM5SS7	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
HDP19105MM5SS8	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
HDP19105MM5SS8	HDP19105MM5	12/06/2000	CRATER GRID	0.00	0.25			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
G140DHE	FIELDQC	11/28/2000	FIELDQC	0.00	0.00			OC21V	ACETONE	
G140DHE	FIELDQC	11/28/2000	FIELDQC	0.00	0.00			OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DHEDI	FIELDQC	11/28/2000	FIELDQC	0.00	0.00			OC21V	ACETONE	
G140DHEDI	FIELDQC	11/28/2000	FIELDQC	0.00	0.00			OC21V	CHLOROMETHANE	
G140DHEDI	FIELDQC	11/28/2000	FIELDQC	0.00	0.00			OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DOE	FIELDQC	11/29/2000	FIELDQC	0.00	0.00			OC21V	ACETONE	
G140DOE	FIELDQC	11/29/2000	FIELDQC	0.00	0.00			OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DQE	FIELDQC	11/30/2000	FIELDQC	0.00	0.00			OC21V	ACETONE	
G140DQE	FIELDQC	11/30/2000	FIELDQC	0.00	0.00			OC21V	CIS-1,2-DICHLOROETHYLENE	
G142DTE	FIELDQC	12/14/2000	FIELDQC	0.00	0.00			OC21V	ACETONE	
G142DTE	FIELDQC	12/14/2000	FIELDQC	0.00	0.00			OC21V	TOLUENE	
27MW0017A	27MW0017A	12/01/2000	GROUNDWATER	132.00	142.00	45.80	55.80	8330N	1,3-DINITROBENZENE	NO
27MW0017A	27MW0017A	12/01/2000	GROUNDWATER	132.00	142.00	45.80	55.80	8330N	PICRIC ACID	NO
90LWA0007	90LWA0007	12/13/2000	GROUNDWATER	92.00	102.00	0.00	10.00	8330N	2-NITROTOLUENE	NO
90LWA0007	90LWA0007	12/13/2000	GROUNDWATER	92.00	102.00	0.00	10.00	8330N	3-NITROTOLUENE	NO
90LWA0007	90LWA0007	12/13/2000	GROUNDWATER	92.00	102.00	0.00	10.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
90LWA0007	90LWA0007	12/13/2000	GROUNDWATER	92.00	102.00	0.00	10.00	8330N	4-NITROTOLUENE	NO
90LWA0007	90LWA0007	12/13/2000	GROUNDWATER	92.00	102.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	NO
90LWA0007	90LWA0007	12/13/2000	GROUNDWATER	92.00	102.00	0.00	10.00	8330N	NITROGLYCERIN	NO
90LWA0007	90LWA0007	12/13/2000	GROUNDWATER	92.00	102.00	0.00	10.00	8330N	PICRIC ACID	NO
90MW0022	90MW0022	12/13/2000	GROUNDWATER	115.50	125.50	75.34	85.34	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
90MW0054	90MW0054	11/30/2000	GROUNDWATER	102.00	112.00	86.04	96.04	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES

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TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 11/16/00-12/31/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
90WT0013	90WT0013	11/30/2000	GROUNDWATER	115.00	125.00	20.00	30.00	8330N	2-NITROTOLUENE	NO
W01SSA	MW-01	12/12/2000	GROUNDWATER	114.00	124.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W01SSA	MW-01	12/12/2000	GROUNDWATER	114.00	124.00	0.00	10.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W01SSD	MW-01	12/12/2000	GROUNDWATER	114.00	124.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W01SSD	MW-01	12/12/2000	GROUNDWATER	114.00	124.00	0.00	10.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W16SSA	MW-16	12/08/2000	GROUNDWATER	125.00	135.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W19SSA	MW-19	12/08/2000	GROUNDWATER	38.00	48.00	0.00	10.00	8330N	2,4,6-TRINITROTOLUENE	YES
W19SSA	MW-19	12/08/2000	GROUNDWATER	38.00	48.00	0.00	10.00	8330N	2-AMINO-4,6-DINITROTOLUENE	YES
W19SSA	MW-19	12/08/2000	GROUNDWATER	38.00	48.00	0.00	10.00	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W19SSA	MW-19	12/08/2000	GROUNDWATER	38.00	48.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W19SSA	MW-19	12/08/2000	GROUNDWATER	38.00	48.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W19SSA	MW-19	12/08/2000	GROUNDWATER	38.00	48.00	0.00	10.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W19SSA	MW-19	12/08/2000	GROUNDWATER	38.00	48.00	0.00	10.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W23M1A	MW-23	12/04/2000	GROUNDWATER	225.00	235.00	95.40	105.40	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W23M1D	MW-23	12/04/2000	GROUNDWATER	225.00	235.00	95.40	105.40	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W25SSA	MW-25	12/04/2000	GROUNDWATER	108.00	118.00	0.00	4.30	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W30SSA	MW-30	12/12/2000	GROUNDWATER	26.00	36.00			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W30SSD	MW-30	12/12/2000	GROUNDWATER	26.00	36.00			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W31MMA	MW-31	12/08/2000	GROUNDWATER	113.00	123.00	22.40	32.40	8330N	2-AMINO-4,6-DINITROTOLUENE	YES
W31MMA	MW-31	12/08/2000	GROUNDWATER	113.00	123.00	22.40	32.40	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W31MMA	MW-31	12/08/2000	GROUNDWATER	113.00	123.00	22.40	32.40	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W31MMA	MW-31	12/08/2000	GROUNDWATER	113.00	123.00	22.40	32.40	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W31SSA	MW-31	12/08/2000	GROUNDWATER	98.00	103.00	7.30	12.30	8330N	2,4,6-TRINITROTOLUENE	YES
W31SSA	MW-31	12/08/2000	GROUNDWATER	98.00	103.00	7.30	12.30	8330N	2,4-DINITROTOLUENE	YES
W31SSA	MW-31	12/08/2000	GROUNDWATER	98.00	103.00	7.30	12.30	8330N	2-AMINO-4,6-DINITROTOLUENE	YES
W31SSA	MW-31	12/08/2000	GROUNDWATER	98.00	103.00	7.30	12.30	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W31SSA	MW-31	12/08/2000	GROUNDWATER	98.00	103.00	7.30	12.30	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W31SSA	MW-31	12/08/2000	GROUNDWATER	98.00	103.00	7.30	12.30	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W31SSA	MW-31	12/08/2000	GROUNDWATER	98.00	103.00	7.30	12.30	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W31SSA	MW-31	12/08/2000	GROUNDWATER	98.00	103.00	7.30	12.30	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W34M2A	MW-34	12/19/2000	GROUNDWATER	131.00	141.00	49.80	59.80	E314.0	PERCHLORATE	
W43M2A	MW-43	12/05/2000	GROUNDWATER	200.00	210.00	63.10	73.10	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES

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TABLE 4
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(UNVALIDATED)
SAMPLES COLLECTED 11/16/00-12/31/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W75M2A	MW-75	12/07/2000	GROUNDWATER	115.00	125.00	30.05	40.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W76M1A	MW-76	12/07/2000	GROUNDWATER	125.00	135.00	54.07	64.07	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W76M1A	MW-76	12/07/2000	GROUNDWATER	125.00	135.00	54.07	64.07	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W76M2A	MW-76	12/07/2000	GROUNDWATER	105.00	115.00	33.98	43.98	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W76M2A	MW-76	12/07/2000	GROUNDWATER	105.00	115.00	33.98	43.98	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W76M2A	MW-76	12/07/2000	GROUNDWATER	105.00	115.00	33.98	43.98	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W76M3A	MW-76	12/07/2000	GROUNDWATER	85.00	95.00	13.94	23.94	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W76M3A	MW-76	12/07/2000	GROUNDWATER	85.00	95.00	13.94	23.94	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W77M2A	MW-77	12/07/2000	GROUNDWATER	120.00	130.00	33.50	43.50	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W77M2A	MW-77	12/07/2000	GROUNDWATER	120.00	130.00	33.50	43.50	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W77M2A	MW-77	12/07/2000	GROUNDWATER	120.00	130.00	33.50	43.50	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W77M2A	MW-77	12/07/2000	GROUNDWATER	120.00	130.00	33.50	43.50	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
G141DAA	MW-141	12/12/2000	PROFILE	130.00	130.00	2.00	2.00	8330N	2,4,6-TRINITROTOLUENE	YES
G141DDA	MW-141	12/12/2000	PROFILE	160.00	160.00	32.00	32.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
G141DDA	MW-141	12/12/2000	PROFILE	160.00	160.00	32.00	32.00	8330N	NITROGLYCERIN	NO
G141DEA	MW-141	12/12/2000	PROFILE	170.00	170.00	42.00	42.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
G141DEA	MW-141	12/12/2000	PROFILE	170.00	170.00	42.00	42.00	8330N	NITROGLYCERIN	NO
G141DFA	MW-141	12/12/2000	PROFILE	180.00	180.00	52.00	52.00	8330N	NITROGLYCERIN	NO
G141DFA	MW-141	12/12/2000	PROFILE	180.00	180.00	52.00	52.00	8330N	PICRIC ACID	NO
G141DFD	MW-141	12/12/2000	PROFILE	180.00	180.00	52.00	52.00	8330N	PICRIC ACID	NO
G141DOA	MW-141	12/13/2000	PROFILE	270.00	270.00	142.00	142.00	8330N	PICRIC ACID	NO
G141DSA	MW-141	12/14/2000	PROFILE	307.00	307.00	179.00	179.00	8330N	PENTAERYTHRITOL TETRANITR/	NO
G142DAA	MW-142	12/12/2000	PROFILE	50.00	50.00	5.90	5.90	8330N	NITROGLYCERIN	NO
G142DAA	MW-142	12/12/2000	PROFILE	50.00	50.00	5.90	5.90	OC21V	ACETONE	
G142DAA	MW-142	12/12/2000	PROFILE	50.00	50.00	5.90	5.90	OC21V	CHLOROETHANE	
G142DAA	MW-142	12/12/2000	PROFILE	50.00	50.00	5.90	5.90	OC21V	CHLOROFORM	
G142DAA	MW-142	12/12/2000	PROFILE	50.00	50.00	5.90	5.90	OC21V	ETHYLBENZENE	
G142DAA	MW-142	12/12/2000	PROFILE	50.00	50.00	5.90	5.90	OC21V	METHYL ETHYL KETONE (2-BUTA	
G142DAA	MW-142	12/12/2000	PROFILE	50.00	50.00	5.90	5.90	OC21V	TOLUENE	
G142DAA	MW-142	12/12/2000	PROFILE	50.00	50.00	5.90	5.90	OC21V	XYLENES, TOTAL	
G142DBA	MW-142	12/12/2000	PROFILE	60.00	60.00	15.90	15.90	8330N	2,4,6-TRINITROTOLUENE	NO
G142DBA	MW-142	12/12/2000	PROFILE	60.00	60.00	15.90	15.90	8330N	NITROGLYCERIN	NO

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(UNVALIDATED)
SAMPLES COLLECTED 11/16/00-12/31/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G142DBA	MW-142	12/12/2000	PROFILE	60.00	60.00	15.90	15.90	OC21V	ACETONE	
G142DBA	MW-142	12/12/2000	PROFILE	60.00	60.00	15.90	15.90	OC21V	METHYL ETHYL KETONE (2-BUTA	
G142DBA	MW-142	12/12/2000	PROFILE	60.00	60.00	15.90	15.90	OC21V	METHYL ISOBUTYL KETONE (4-M	
G142DCA	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	8330N	2,4,6-TRINITROTOLUENE	NO
G142DCA	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	8330N	NITROGLYCERIN	NO
G142DCA	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	OC21V	ACETONE	
G142DCA	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	OC21V	CHLOROFORM	
G142DCA	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	OC21V	ETHYLBENZENE	
G142DCA	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	OC21V	METHYL ETHYL KETONE (2-BUTA	
G142DCA	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	OC21V	METHYL ISOBUTYL KETONE (4-M	
G142DCA	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	OC21V	XYLENES, TOTAL	
G142DCD	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	8330N	2,4,6-TRINITROTOLUENE	NO
G142DCD	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	8330N	NITROGLYCERIN	NO
G142DCD	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	OC21V	ACETONE	
G142DCD	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	OC21V	CHLOROFORM	
G142DCD	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	OC21V	ETHYLBENZENE	
G142DCD	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	OC21V	METHYL ETHYL KETONE (2-BUTA	
G142DCD	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	OC21V	METHYL ISOBUTYL KETONE (4-M	
G142DCD	MW-142	12/12/2000	PROFILE	70.00	70.00	25.90	25.90	OC21V	XYLENES, TOTAL	
G142DDA	MW-142	12/12/2000	PROFILE	80.00	80.00	35.90	35.90	OC21V	ACETONE	
G142DDA	MW-142	12/12/2000	PROFILE	80.00	80.00	35.90	35.90	OC21V	CHLOROFORM	
G142DEA	MW-142	12/12/2000	PROFILE	90.00	90.00	45.90	45.90	OC21V	ACETONE	
G142DEA	MW-142	12/12/2000	PROFILE	90.00	90.00	45.90	45.90	OC21V	CHLOROFORM	
G142DEA	MW-142	12/12/2000	PROFILE	90.00	90.00	45.90	45.90	OC21V	METHYL ETHYL KETONE (2-BUTA	
G142DFA	MW-142	12/12/2000	PROFILE	100.00	100.00	55.90	55.90	OC21V	ACETONE	
G142DFA	MW-142	12/12/2000	PROFILE	100.00	100.00	55.90	55.90	OC21V	METHYL ETHYL KETONE (2-BUTA	
G142DGA	MW-142	12/12/2000	PROFILE	110.00	110.00	65.90	65.90	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
G142DGA	MW-142	12/12/2000	PROFILE	110.00	110.00	65.90	65.90	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
G142DGA	MW-142	12/12/2000	PROFILE	110.00	110.00	65.90	65.90	OC21V	ACETONE	
G142DGA	MW-142	12/12/2000	PROFILE	110.00	110.00	65.90	65.90	OC21V	CHLOROFORM	
G142DGA	MW-142	12/12/2000	PROFILE	110.00	110.00	65.90	65.90	OC21V	METHYL ETHYL KETONE (2-BUTA	
G142DGA	MW-142	12/12/2000	PROFILE	110.00	110.00	65.90	65.90	OC21V	XYLENES, TOTAL	

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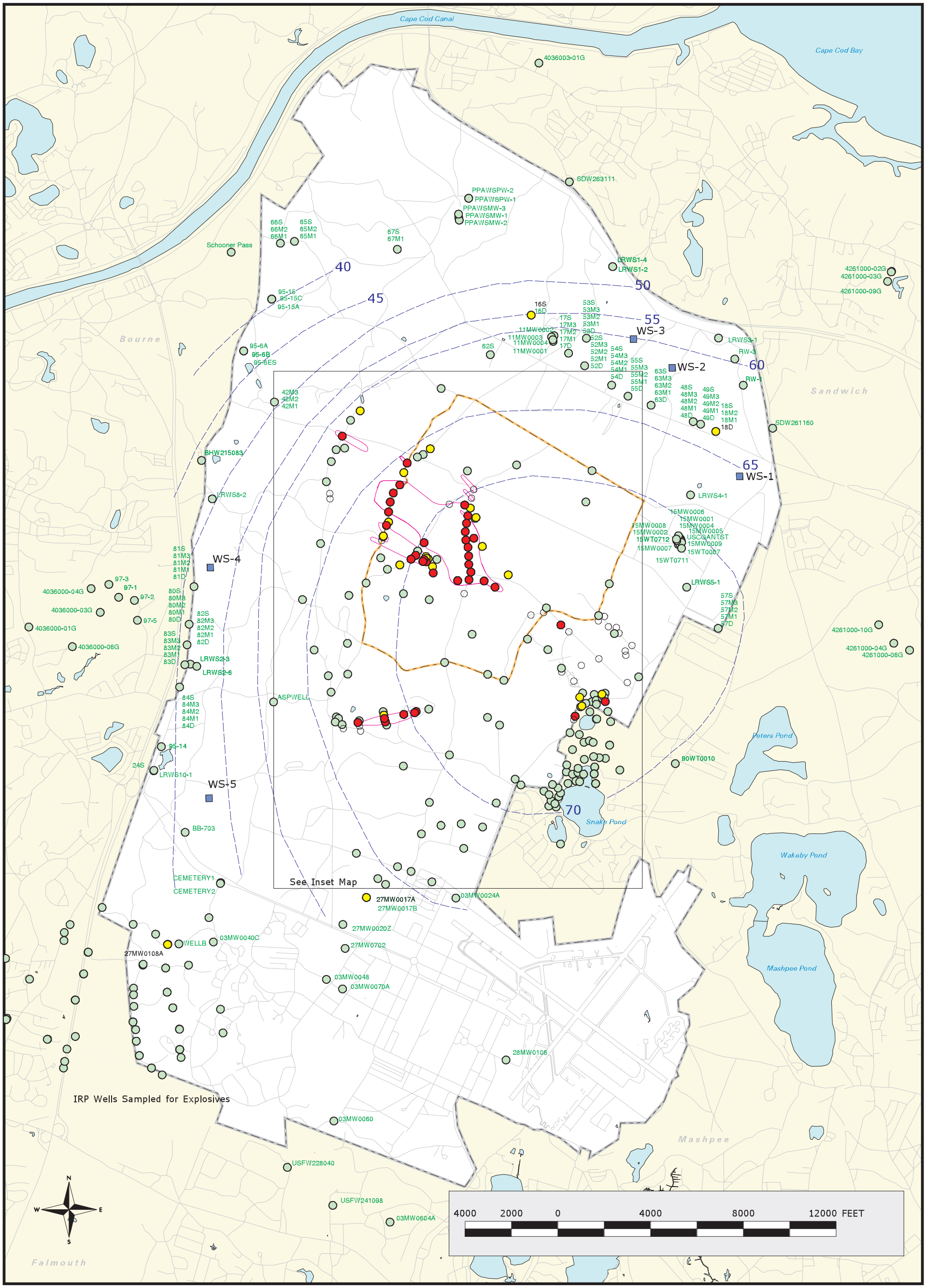
OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G142DHA	MW-142	12/12/2000	PROFILE	120.00	120.00	75.90	75.90	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
G142DHA	MW-142	12/12/2000	PROFILE	120.00	120.00	75.90	75.90	OC21V	ACETONE	
G142DHA	MW-142	12/12/2000	PROFILE	120.00	120.00	75.90	75.90	OC21V	CHLOROFORM	
G142DIA	MW-142	12/12/2000	PROFILE	130.00	130.00	85.90	85.90	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
G142DIA	MW-142	12/12/2000	PROFILE	130.00	130.00	85.90	85.90	OC21V	ACETONE	
G142DIA	MW-142	12/12/2000	PROFILE	130.00	130.00	85.90	85.90	OC21V	CHLOROFORM	
G142DIA	MW-142	12/12/2000	PROFILE	130.00	130.00	85.90	85.90	OC21V	XYLENES, TOTAL	
G142DJA	MW-142	12/12/2000	PROFILE	140.00	140.00	95.90	95.90	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
G142DJA	MW-142	12/12/2000	PROFILE	140.00	140.00	95.90	95.90	OC21V	ACETONE	
G142DJA	MW-142	12/12/2000	PROFILE	140.00	140.00	95.90	95.90	OC21V	CHLOROFORM	
G142DKA	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
G142DKA	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90	8330N	NITROGLYCERIN	NO
G142DKA	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90	OC21V	ACETONE	
G142DKA	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90	OC21V	CHLOROFORM	
G142DKA	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90	OC21V	ETHYLBENZENE	
G142DKA	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90	OC21V	XYLENES, TOTAL	
G142DKD	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90	8330N	3-NITROTOLUENE	NO
G142DKD	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
G142DKD	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90	8330N	NITROGLYCERIN	NO
G142DKD	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90	OC21V	ACETONE	
G142DKD	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90	OC21V	CHLOROFORM	
G142DKD	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90	OC21V	ETHYLBENZENE	
G142DKD	MW-142	12/13/2000	PROFILE	150.00	150.00	105.90	105.90	OC21V	XYLENES, TOTAL	
G142DLA	MW-142	12/13/2000	PROFILE	160.00	160.00	115.90	115.90	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
G142DLA	MW-142	12/13/2000	PROFILE	160.00	160.00	115.90	115.90	OC21V	CHLOROFORM	
G142DMA	MW-142	12/13/2000	PROFILE	170.00	170.00	125.90	125.90	OC21V	ACETONE	
G142DMA	MW-142	12/13/2000	PROFILE	170.00	170.00	125.90	125.90	OC21V	CARBON DISULFIDE	
G142DNA	MW-142	12/13/2000	PROFILE	180.00	180.00	135.90	135.90	8330N	PICRIC ACID	NO
G142DNA	MW-142	12/13/2000	PROFILE	180.00	180.00	135.90	135.90	OC21V	ACETONE	
G142DNA	MW-142	12/13/2000	PROFILE	180.00	180.00	135.90	135.90	OC21V	CHLOROETHANE	
G142DNA	MW-142	12/13/2000	PROFILE	180.00	180.00	135.90	135.90	OC21V	CHLOROMETHANE	
G142DNA	MW-142	12/13/2000	PROFILE	180.00	180.00	135.90	135.90	OC21V	ETHYLBENZENE	

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

TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 11/16/00-12/31/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G142DNA	MW-142	12/13/2000	PROFILE	180.00	180.00	135.90	135.90	OC21V	METHYL ISOBUTYL KETONE (4-M	
G142DNA	MW-142	12/13/2000	PROFILE	180.00	180.00	135.90	135.90	OC21V	XYLENES, TOTAL	
G142DPA	MW-142	12/13/2000	PROFILE	200.00	200.00	155.90	155.90	8330N	PICRIC ACID	NO
G142DPA	MW-142	12/13/2000	PROFILE	200.00	200.00	155.90	155.90	OC21V	ACETONE	
G142DPA	MW-142	12/13/2000	PROFILE	200.00	200.00	155.90	155.90	OC21V	METHYL ETHYL KETONE (2-BUTA	
G142DPA	MW-142	12/13/2000	PROFILE	200.00	200.00	155.90	155.90	OC21V	XYLENES, TOTAL	
G142DQA	MW-142	12/13/2000	PROFILE	210.00	210.00	165.90	165.90	OC21V	ACETONE	
G142DRA	MW-142	12/14/2000	PROFILE	220.00	220.00	175.90	175.90	8330N	PICRIC ACID	NO
G142DRA	MW-142	12/14/2000	PROFILE	220.00	220.00	175.90	175.90	OC21V	ACETONE	
G142DSA	MW-142	12/14/2000	PROFILE	230.00	230.00	185.90	185.90	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES
G142DSA	MW-142	12/14/2000	PROFILE	230.00	230.00	185.90	185.90	8330N	4-NITROTOLUENE	NO
G142DSA	MW-142	12/14/2000	PROFILE	230.00	230.00	185.90	185.90	8330N	NITROGLYCERIN	NO
G142DSA	MW-142	12/14/2000	PROFILE	230.00	230.00	185.90	185.90	OC21V	ACETONE	
G142DSA	MW-142	12/14/2000	PROFILE	230.00	230.00	185.90	185.90	OC21V	CHLOROETHANE	
G142DTA	MW-142	12/14/2000	PROFILE	240.00	240.00	195.90	195.90	8330N	NITROGLYCERIN	NO
G142DTA	MW-142	12/14/2000	PROFILE	240.00	240.00	195.90	195.90	OC21V	ACETONE	
G142DTD	MW-142	12/14/2000	PROFILE	240.00	240.00	195.90	195.90	OC21V	ACETONE	
G142DTD	MW-142	12/14/2000	PROFILE	240.00	240.00	195.90	195.90	OC21V	TOLUENE	
G143DAA	MW-143	12/22/2000	PROFILE	45.00	45.00	11.10	11.10	8330N	PICRIC ACID	
G143DAA	MW-143	12/22/2000	PROFILE	45.00	45.00	11.10	11.10	OC21V	ACETONE	
G143DAA	MW-143	12/22/2000	PROFILE	45.00	45.00	11.10	11.10	OC21V	CHLOROFORM	
G143DAA	MW-143	12/22/2000	PROFILE	45.00	45.00	11.10	11.10	OC21V	METHYL ETHYL KETONE (2-BUTA	
G143DAA	MW-143	12/22/2000	PROFILE	45.00	45.00	11.10	11.10	OC21V	TOLUENE	
G143DBA	MW-143	12/22/2000	PROFILE	50.00	50.00	16.10	16.10	OC21V	CHLOROFORM	
G143DBA	MW-143	12/22/2000	PROFILE	50.00	50.00	16.10	16.10	OC21V	TOLUENE	
G143DCA	MW-143	12/22/2000	PROFILE	60.00	60.00	26.10	26.10	OC21V	ACETONE	
G143DCA	MW-143	12/22/2000	PROFILE	60.00	60.00	26.10	26.10	OC21V	CHLOROFORM	
G143DCA	MW-143	12/22/2000	PROFILE	60.00	60.00	26.10	26.10	OC21V	METHYL ETHYL KETONE (2-BUTA	
G143DCA	MW-143	12/22/2000	PROFILE	60.00	60.00	26.10	26.10	OC21V	TOLUENE	
G143DDA	MW-143	12/22/2000	PROFILE	70.00	70.00	36.10	36.10	OC21V	TOLUENE	

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



LEGEND

- Validated Detection GTE MCL/HA
- Validated Detection LT MCL/HA
- Validated Non-detect
- No Data Available
- 2.0 ug/l RDX Concentration Contour

Sources & Notes

Base from US Geological Survey
7 1/2 minute Topographic Maps.
Source: MassGIS
Map Coordinates: Stateplane,
NAD83, FIPZone 2001, Units: Meters

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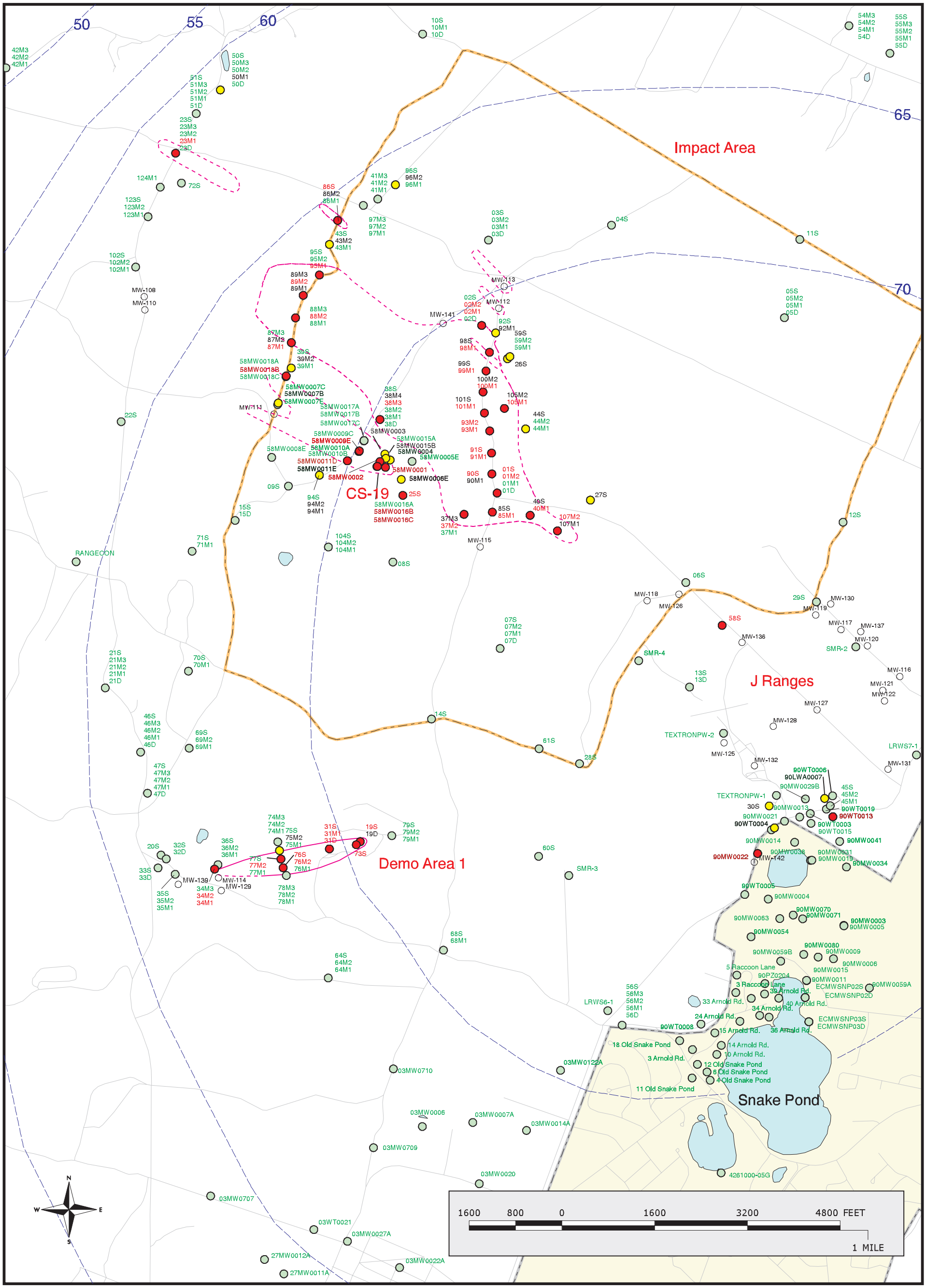
g:\mmr\ai\amls\work\monthly\january2001\exp

Figure 1

Explosives in Groundwater Compared to MCL/HAs Validated Data as of 12/28/00

Analyte Group
1



LEGEND

- Validated Detection GTE MCL/HA
- Validated Detection LT MCL/HA
- Validated Non-detect
- No Data Available
- 2.0 ug/l RDX Concentration Contour

Sources & Notes

Base from US Geological Survey
7 1/2 minute Topographic Maps.
Source: MassGIS
Map Coordinates: Stateplane,
NAD83, FIPZone 2001, Units: Meters

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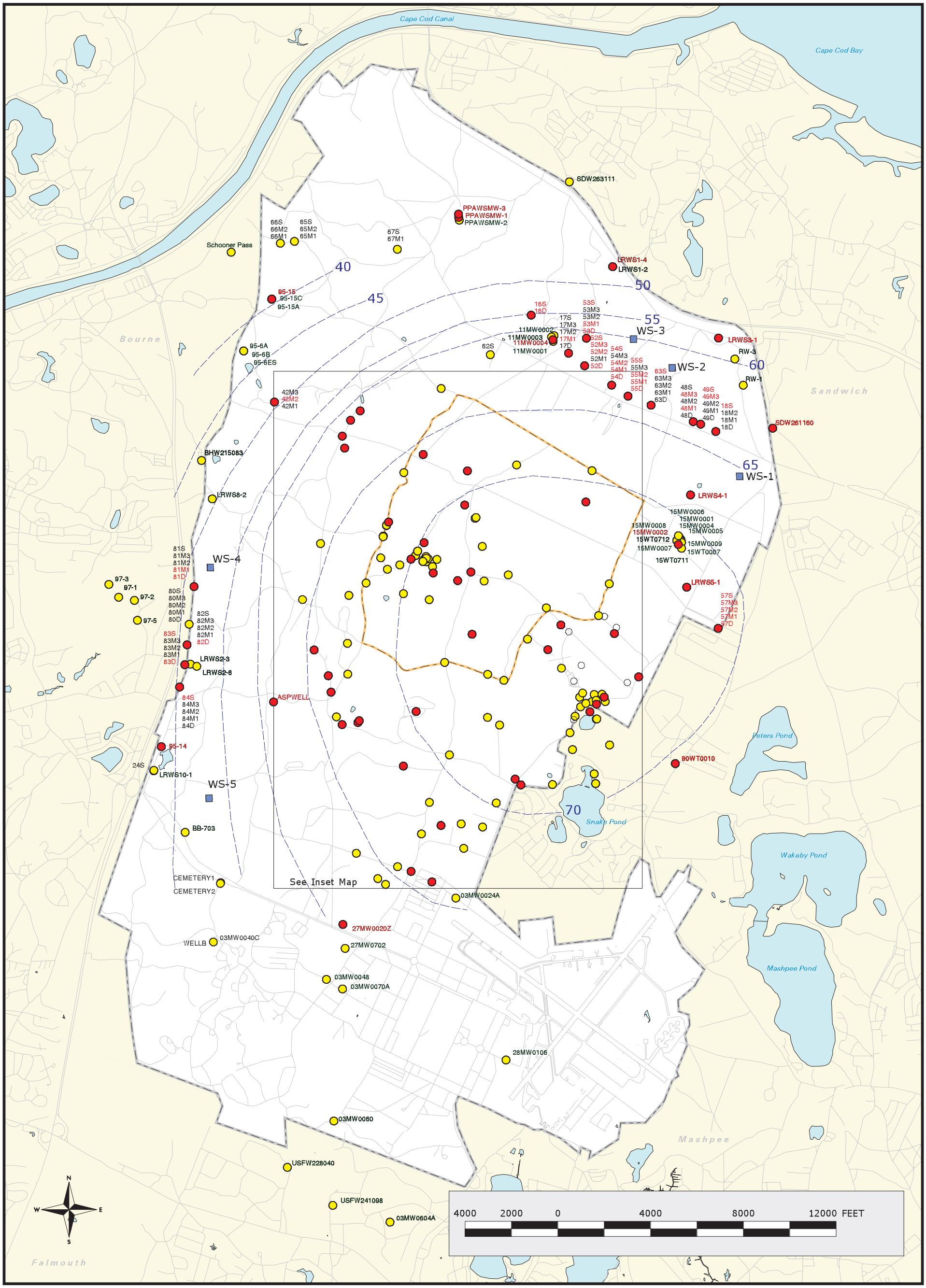
Figure 1 - INSET MAP

Explosives in Groundwater Compared to MCL/HAs Validated Data as of 12/28/00

Analyte Group
1



LEGEND

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

Sources & Notes

Base from US Geological Survey
7 1/2 minute Topographic Maps.
Source: MassGIS
Map Coordinates: Stateplane,
NAD83, FIPZone 2001, Units: Meters

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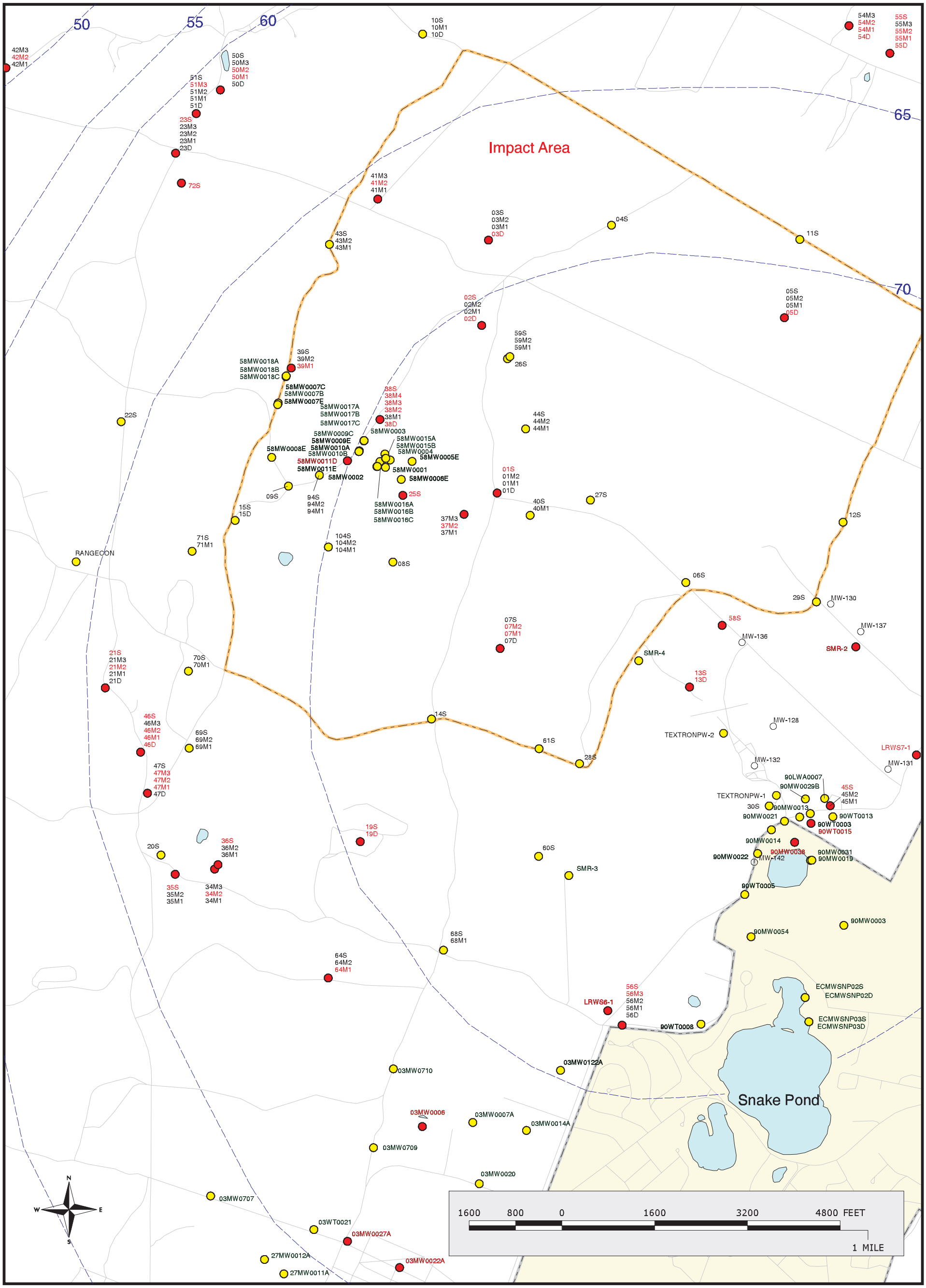
Figure 2

Metals in Groundwater Compared to MCL/HAs Validated Data as of 12/28/00

Analyte Group
2

g:\mmr\ai\amls\work\monthly\january2001\metals



LEGEND

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

Sources & Notes

Base from US Geological Survey
7 1/2 minute Topographic Maps.
Source: MassGIS
Map Coordinates: Stateplane,
NAD83, FIPZone 2001, Units: Meters

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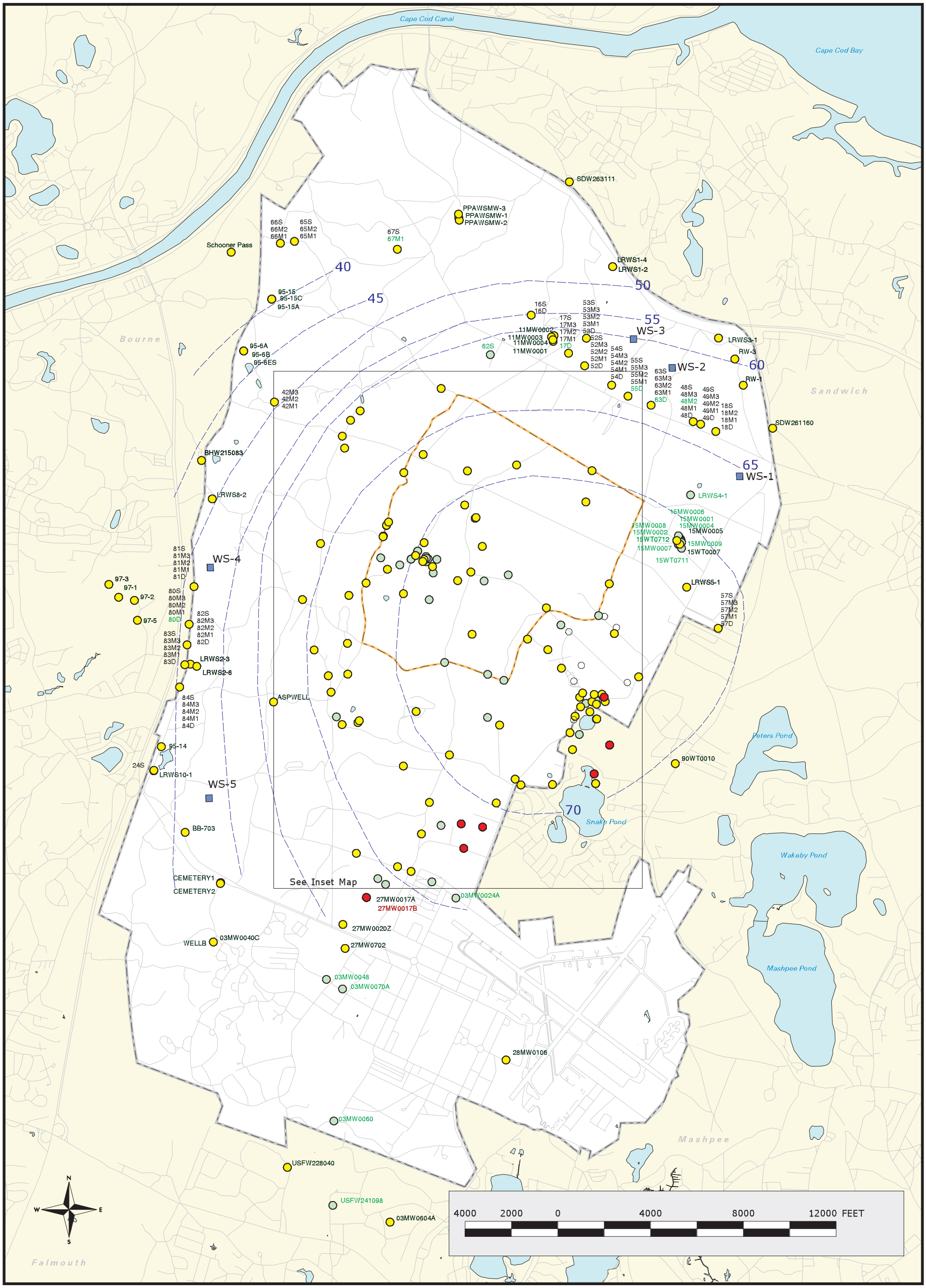
Figure 2 - INSET MAP

Metals in Groundwater Compared to MCL/HAs Validated Data as of 12/28/00

Analyte Group
2

g:\mmr\ai\amls\work\monthly\january2001\metals



LEGEND

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

Sources & Notes

Base from US Geological Survey
7 1/2 minute Topographic Maps.
Source: MassGIS
Map Coordinates: Stateplane,
NAD83, FIPZone 2001, Units: Meters

Figure 3

VOCs in Groundwater Compared to MCL/HAs Validated Data as of 12/28/00

Analyte Group
3

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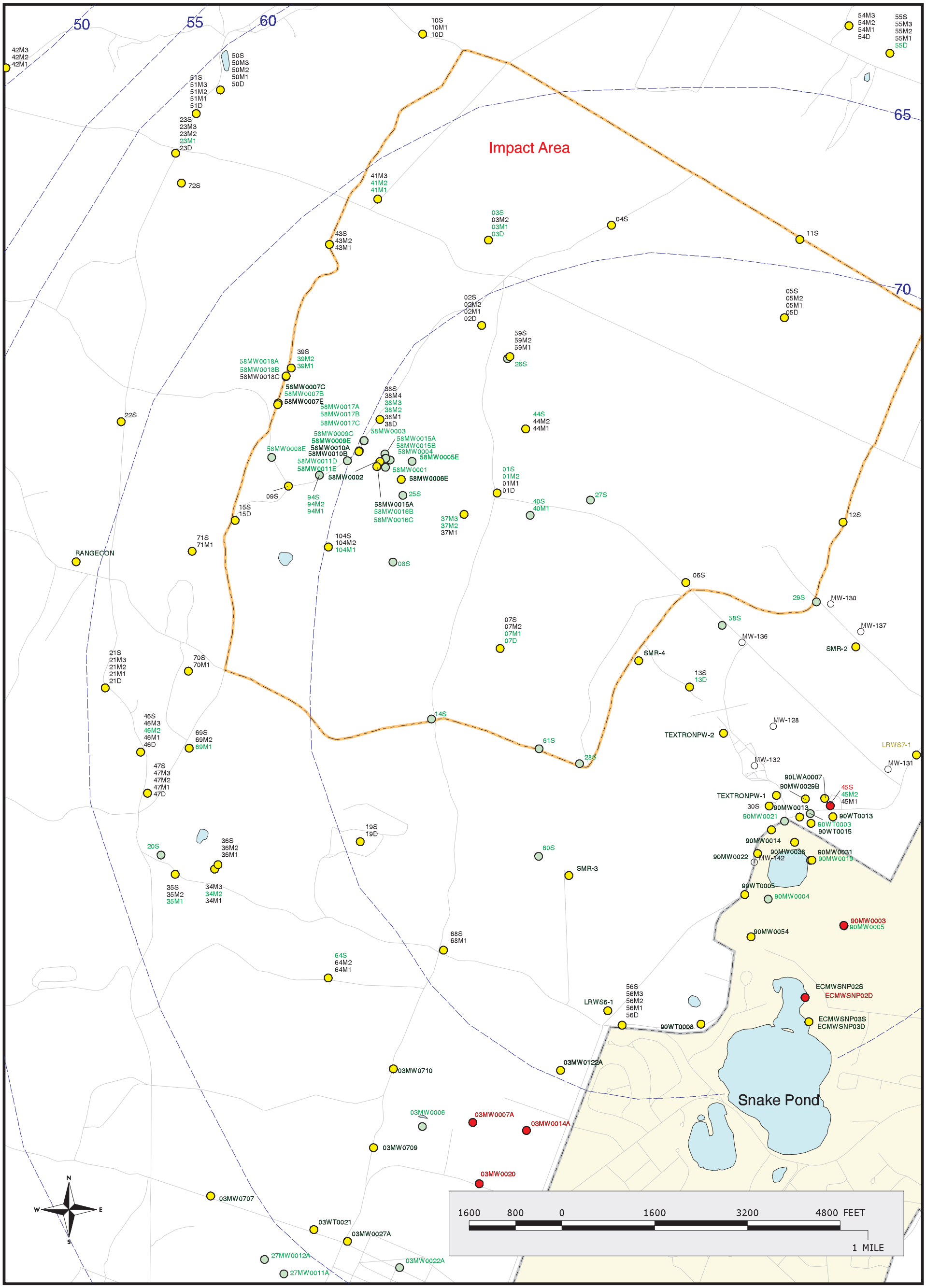
g:\mmr\ai\amls\work\monthly\january2001\voc



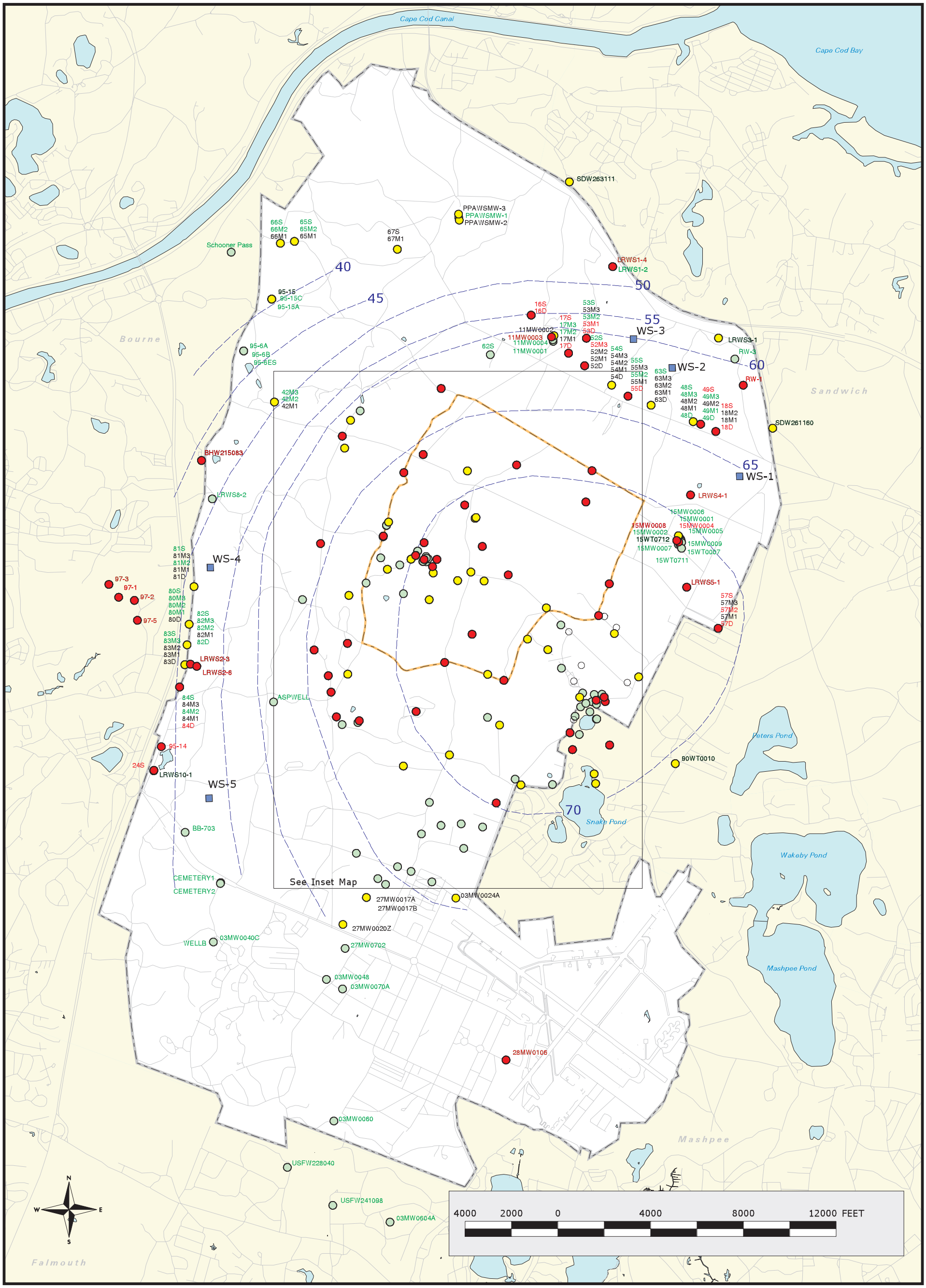
LEGEND

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

Sources & Notes

Base from US Geological Survey
7 1/2 minute Topographic Maps.
Source: MassGIS
Map Coordinates: Stateplane,
NAD83, FIPZone 2001, Units: Meters

Figure 3 - INSET MAP
VOCs in Groundwater
Compared to MCL/HAs
Validated Data as of 12/28/00
Analyte Group
3



LEGEND

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

Sources & Notes

Base from US Geological Survey
7 1/2 minute Topographic Maps.
Source: MassGIS
Map Coordinates: Stateplane,
NAD83, FIPZone 2001, Units: Meters

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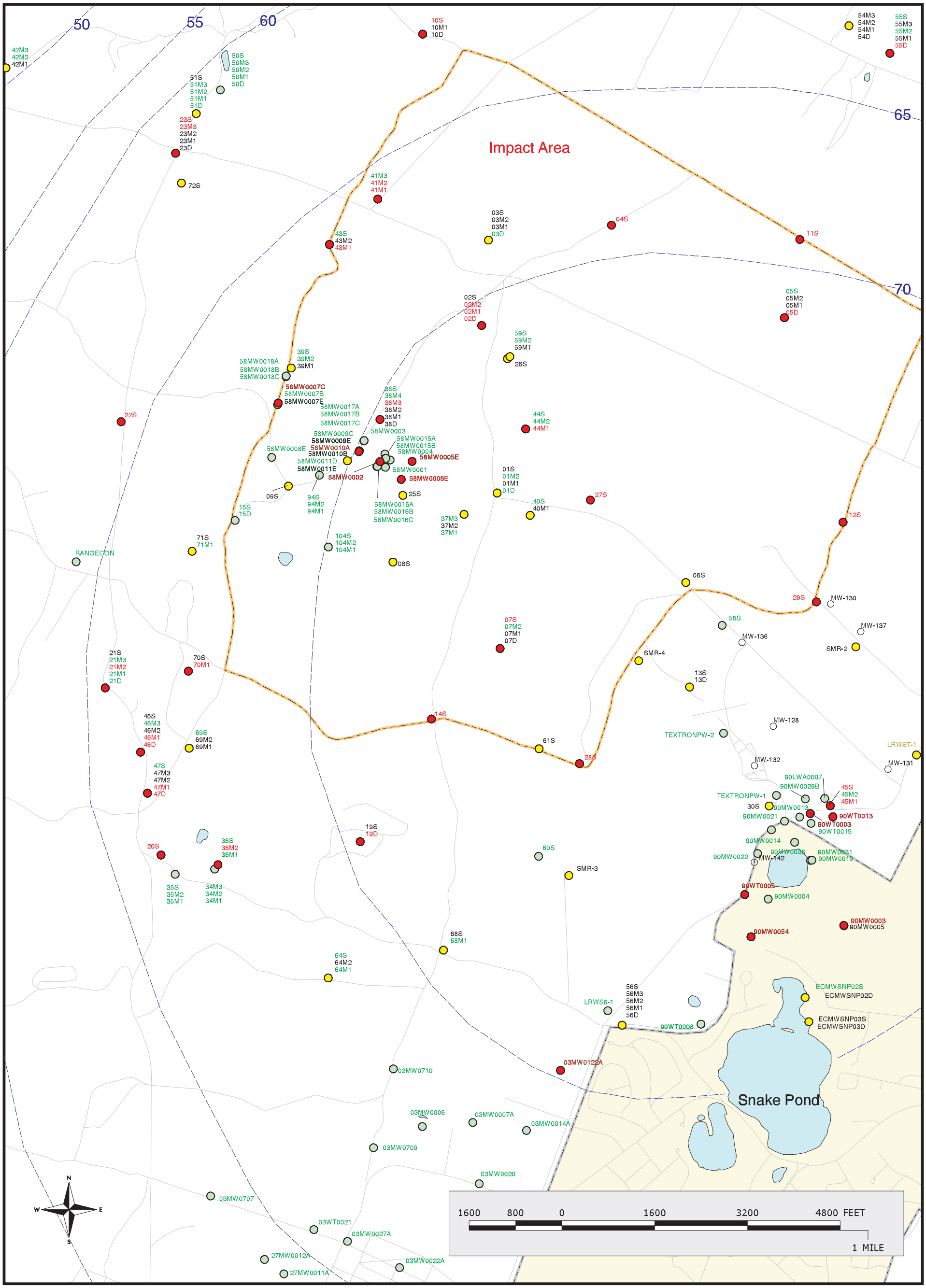
Figure 4

SVOCs in Groundwater Compared to MCL/HAs Validated Data as of 12/28/00

Analyte Group
4

g:\mmr\ai\amls\work\monthly\january2001\svoc



LEGEND

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

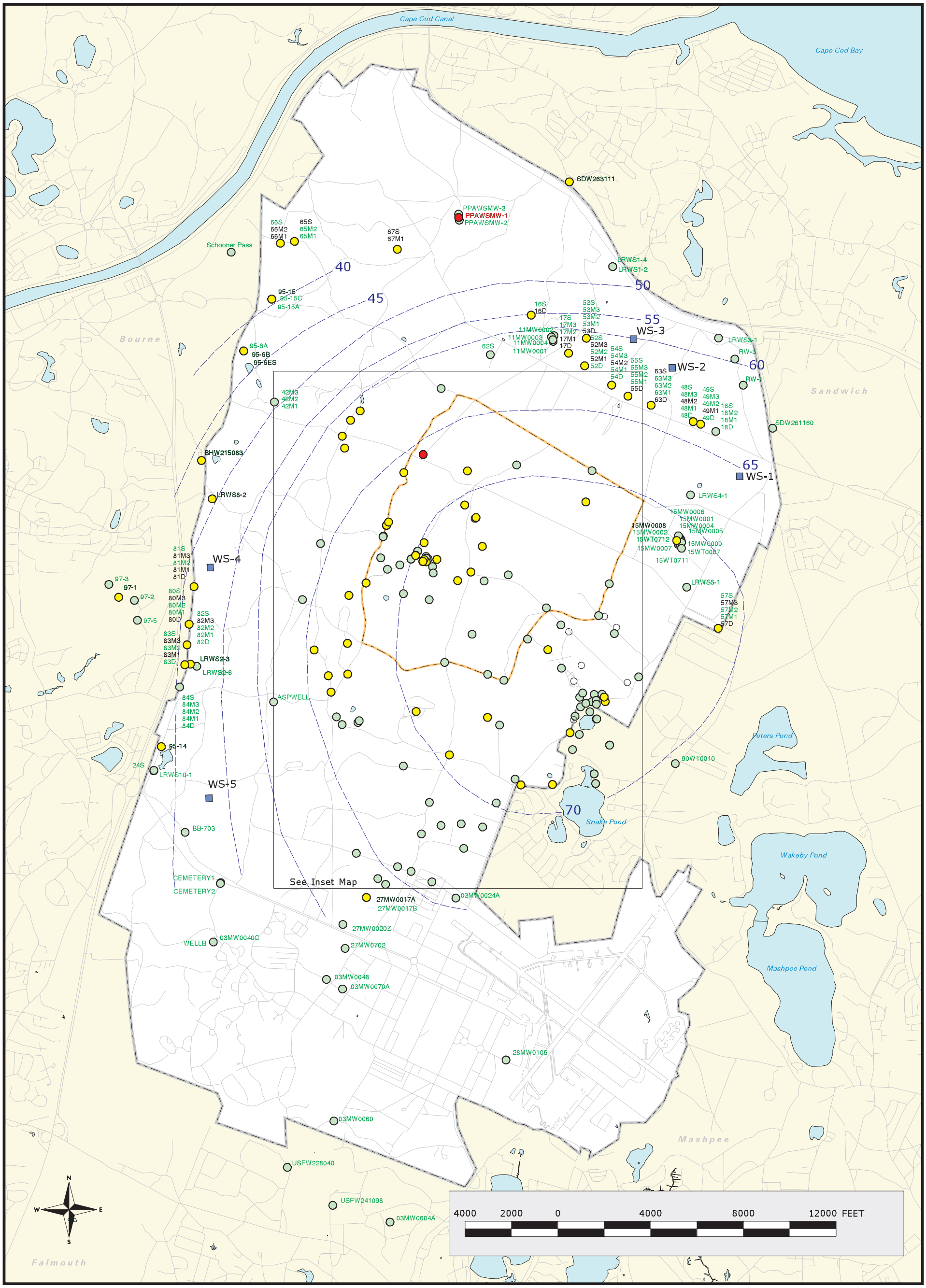
Sources & Notes

Base from US Geological Survey
7 1/2 minute Topographic Maps.
Source: MassGIS
Map Coordinates: Stateplane,
NAD83, FIPZone 2001, Units: Meters

Figure 4 - INSET MAP

SVOCs in Groundwater Compared to MCL/HAs Validated Data as of 12/28/00

Analyte Group
4



LEGEND

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

Sources & Notes

Base from US Geological Survey
7 1/2 minute Topographic Maps.
Source: MassGIS
Map Coordinates: Stateplane,
NAD83, FIPZone 2001, Units: Meters

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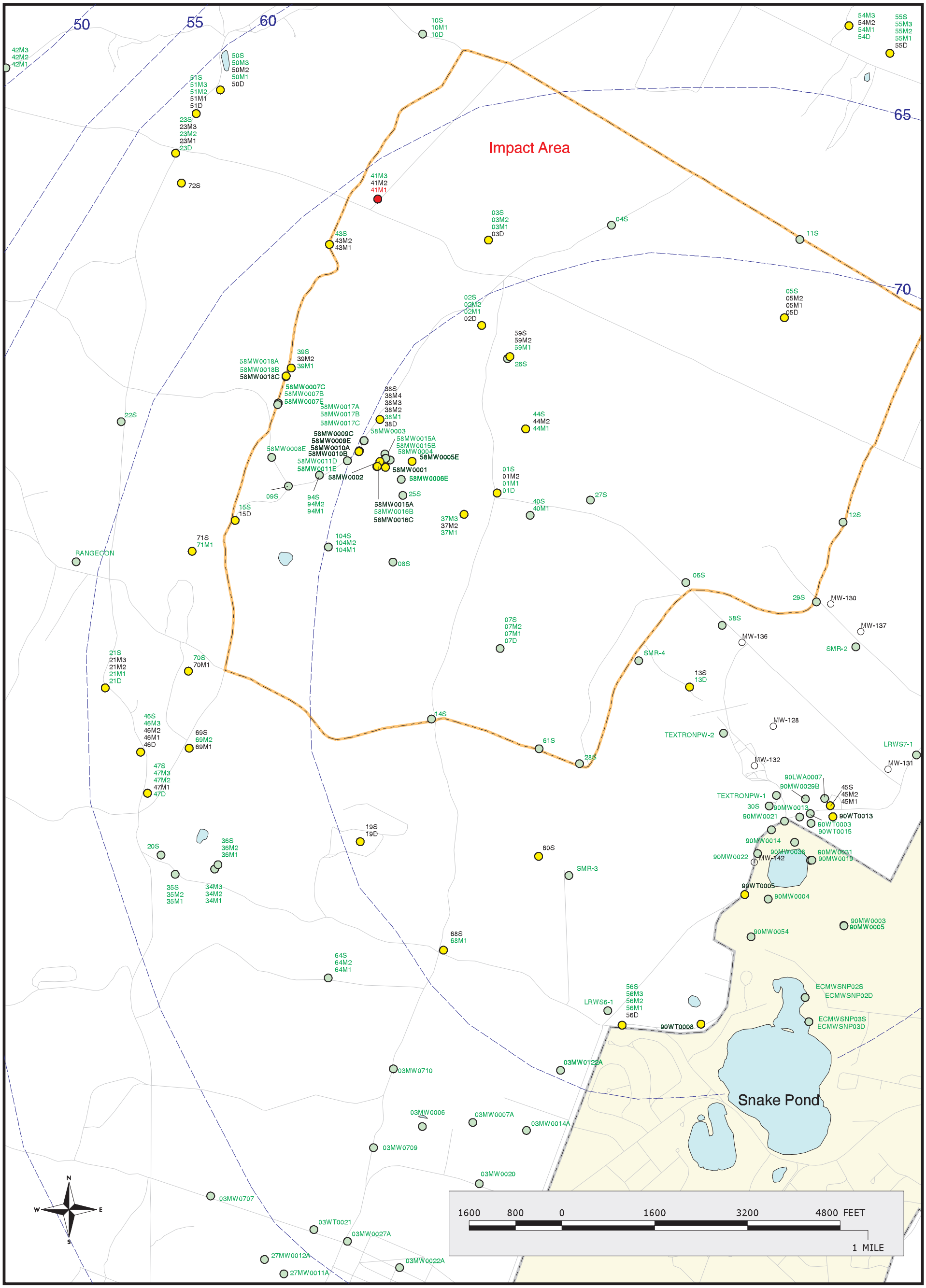
Figure 5

Herbicides and Pesticides in Groundwater Compared to MCL/HAs Validated Data as of 12/28/00

Analyte Group
5

g:\mmr\ai\amls\work\monthly\january2001\pest



LEGEND

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

Sources & Notes

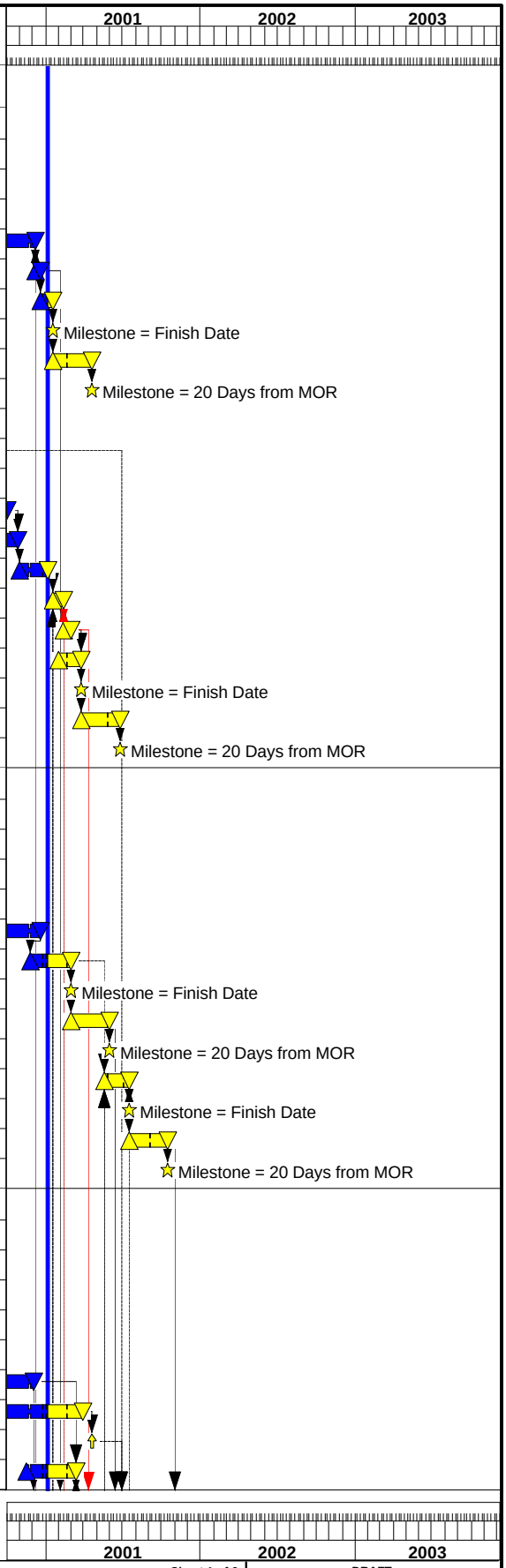
Base from US Geological Survey
7 1/2 minute Topographic Maps.
Source: MassGIS
Map Coordinates: Stateplane,
NAD83, FIPZone 2001, Units: Meters

Figure 5 - INSET MAP

Herbicides and Pesticides in Groundwater Compared to MCL/HAs Validated Data as of 12/28/00

Analyte Group
5

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Site Characterization (AO1)					
Demo Area 1					
00110	Demo 1 Soil/GW Investigation		0	14OCT99A	23MAR00A
00120	Demo 1 Soil/GW Report Preparation		0	09MAR00A	08JUN00A
00130	Demo 1 Draft Soil/GW Report	YES	0		08JUN00A
00144	Demo 1 Establish GW COCs		0	22AUG00A	05DEC00A
00146	Demo 1 Rvw/Apprv GW COCs		0	06DEC00A	19DEC00A
00148	Demo 1 Prepare Draft GW Report		11	20DEC00A	18JAN01
00150	Demo 1 Draft GW Report	YES	0		18JAN01
00152	Demo 1 Revise Draft GW Report		65	19JAN01	20APR01
00154	Demo 1 Final GW Report	YES	0		20APR01
00160	Demo 1 Geophysics Investigation		0	05JAN00A	15JUN00A
00170	Demo 1 Geophysics Presentation		0		15JUN00A
00175	Start Soil Investigation		0	27JUN00A	
00182	Geophysics Validation		0	24AUG00A	02OCT00A
00180	Soil Investigation		0	27JUN00A	27OCT00A
00181	Soil Analyses & Validation		2	30OCT00A	05JAN01
00141	Demo 1 Establish Soil COCs		20	17JAN01	13FEB01
00142	Demo 1 Rvw/Apprv Soil COCs		10	14FEB01	28FEB01
00156	Demo 1 Prepare Draft Soil Report		40	29JAN01	26MAR01
00157	Demo 1 Draft Soil Report	YES	0		26MAR01
00158	Demo 1 Revise Draft Soil Report		65	27MAR01	26JUN01
00159	Demo 1 Final Soil Report	YES	0		26JUN01
Central Impact Area					
00210	Impact Area Planning		0	23AUG99A	24JAN00A
00220	Impact Area Start Data Collection	YES	0	05JAN00A	
00230	Impact Area Investigation		0	05JAN00A	27JUL00A
00272	Response Plan Preparation		0	03MAY00A	31AUG00A
00274	Response Plan Investigation		0	14JUN00A	20DEC00A
00276	Response Plan Report Prep.		39	27NOV00A	28FEB01
00278	Response Plan Draft Report (GW)	YES	0		28FEB01
00280	Response Plan Revise Draft Report		65	01MAR01	31MAY01
00282	Response Plan Final Report (GW)	YES	0		31MAY01
00286	Prepare Draft Soil Report		40	21MAY01	17JUL01
00288	Submit Draft Soil Report	YES	0		17JUL01
00290	Revise Draft Soil Report		65	18JUL01	17OCT01
00292	Final Soil Report	YES	0		17OCT01
J-2 Range					
00310	J-2 Range Planning		0	08FEB00A	07APR00A
00320	J-2 Range Draft Workplan	YES	0		07APR00A
00330	J-2 Range Rev. Draft Workplan		0	10APR00A	01AUG00A
00340	J-2 Range Final Workplan		0		01AUG00A
00350	J-2 Range Start Data Collection	YES	0	05JUL00A	
00360	J-2 Range Investigation		0	05JUL00A	01DEC00A
00365	J-2 Range Geophysics Survey		59	15MAY00A	28MAR01
00367	J-2 Range Geophysics Prsntatn.		0		18APR01
00370	J-2 Range Report Preparation		49	16NOV00A	14MAR01



Project Start 29FEB00
Project Finish 12JUL05
Data Date 04JAN01
Run Date 09JAN01

Early Bar
Progress Bar

UBER

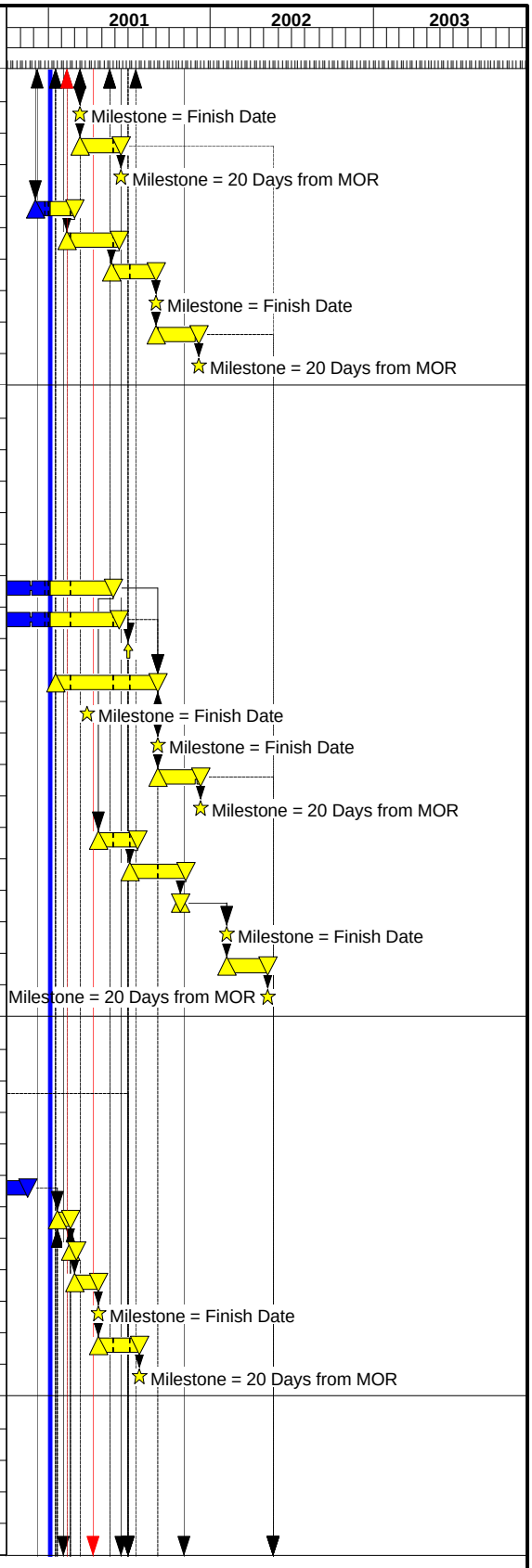
Sheet 1 of 9

DRAFT

Date	Revision	Checked	Approved

Figure 6. Combined Schedule for MMR Impact Area Groundwater Study Program as of 1/4/01

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
J-2 Range					
00380	J-2 Range Draft Report	YES	0		14MAR01
00390	J-2 Range Revise Draft Report		65	15MAR01	14JUN01
00391	J-2 Range Final Report	YES	0		14JUN01
00392	Additional Delineation Planning		39	04DEC00A	28FEB01
00393	Additional Delineation Investigation		80	13FEB01	06JUN01
00394	Additional Delineation Report Prep.		70	22MAY01	29AUG01
00395	Additional Delineation Draft Report	YES	0		29AUG01
00396	Additional Delineation Rev. Draft Report		65	30AUG01	03DEC01
00397	Additional Delineation Final Report	YES	0		03DEC01
J-1/J-3 Range					
00410	J-1/J-3 Range Planning		0	06DEC99A	21APR00A
00420	J-1/J-3 Range Draft Workplan	YES	0		21APR00A
00430	J-1/J-3 Range Rev. Draft Workplan		0	24APR00A	25AUG00A
00440	J-1/J-3 Range Final Workplan		0		25AUG00A
00450	J-1/J-3 Range Start Data Cllctn	YES	0	26JUL00A	
00460	J-1/J-3 Range Investigation		101	26JUL00A	25MAY01
00465	J-1/J-3 Range Geophys. Investigation		108	15MAY00A	06JUN01
00467	J-1/J-3 Range Geophys. Presentation		0		27JUN01
00470	J-1/J-3 Range Report Preparation		160	19JAN01	05SEP01
00475	J-1/J-3/L Range Interim Results Report	YES	0		30MAR01
00480	J-1/J-3 Range Draft Report	YES	0		05SEP01
00490	J-1/J-3 Range Rev. Draft Report		65	06SEP01	07DEC01
00491	J-1/J-3 Range Final Report	YES	0		07DEC01
00492	Additional Delineation Planning		60	26APR01	20JUL01
00493	Additional Delineation Investigation		88	06JUL01	07NOV01
00494	Additional Delineation Report Prep.		70	24OCT01	04FEB02
00495	Additional Delineation Draft Report	YES	0		04FEB02
00496	Additional Delineation Rev. Draft Report		65	05FEB02	06MAY02
00497	Additional Delineation Final Report	YES	0		06MAY02
Gun/Mortar Positions					
00510	Gun/Mortar Investigation		0	30AUG99A	17APR00A
00515	Gun/Mortar Geophys. Presentation		0		23MAR00A
00520	Gun/Mortar Report Preparation		0	24MAR00A	07JUL00A
00530	Gun/Mortar Draft Report	YES	0		07JUL00A
00540	Gun/Mortar Report MOR		0	10JUL00A	16NOV00A
00542	Gun/Mortar Establish COCs		20	23JAN01	20FEB01
00544	Gun/Mortar Rev/Apprv COCs		10	21FEB01	06MAR01
00546	Gun/Mortar Prepare Draft Final Report		40	27FEB01	23APR01
00548	Gun/Mortar Draft Final Report	YES	0		23APR01
00549	Gun/Mortar Rev. Draft Final		65	24APR01	25JUL01
00550	Gun/Mortar Final Report	YES	0		25JUL01
Trenches, Bunkers, Ground Scars					
00610	Trenches Draft Workplan		0	04OCT99A	
00620	Trenches Rev. Draft Workplan		0	05OCT99A	06DEC99A
00630	Trenches Final Workplan		0		06DEC99A
00640	Trenches Start Data Collection	YES	0	06DEC99A	



Project Start 29FEB00
Project Finish 12JUL05
Data Date 04JAN01
Run Date 09JAN01

Early Bar
Progress Bar

UBER

Sheet 2 of 9

DRAFT

Date	Revision	Checked	Approved

Figure 6. Combined Schedule for MMR Impact Area Groundwater Study Program as of 1/4/01

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Trenches, Bunkers, Ground Scars					
00650	Trenches Investigation		0	06DEC99A	13MAR00A
00660	Trenches Report Preparation		0	28FEB00A	23MAY00A
00670	Trenches Draft Report	YES	0		23MAY00A
00680	Trenches Revise Draft Report		0	24MAY00A	18SEP00A
00690	Trenches Final Report	YES	0		18SEP00A
Mortar Targets					
00710	Mortar Targets Draft Workplan		0	04OCT99A	
00720	Mortar Targets Revise Draft Workplan		0	05OCT99A	03DEC99A
00730	Mortar Targets Final Workplan		0		03DEC99A
00740	Mortar Targets Start Data Cllctn	YES	0	06DEC99A	
00750	Mortar Targets Investigation		0	06DEC99A	23JUN00A
00760	Mortar Targets Report Preparation		0	18MAY00A	02AUG00A
00770	Mortar Targets Draft Report	YES	0		02AUG00A
00780	Mortar Targets Report MOR		0	03AUG00A	16NOV00A
Training Areas					
00810	Training Areas Planning		0	01APR99A	22JUL99A
00820	Training Areas Draft Workplan		0		22JUL99A
00830	Training Areas Rev. Draft Workplan		0	23JUL99A	23MAR00A
00840	Training Areas Final Workplan	YES	0		23MAR00A
00850	Training Areas Start Data Cllctn	YES	0	20MAR00A	
00860	Training Areas Investigation		93	20MAR00A	15MAY01
00870	Training Areas Report Preparation		62	02MAY01	30JUL01
00880	Training Areas Draft Report	YES	0		30JUL01
00890	Training Areas Rev. Draft Report		65	31JUL01	30OCT01
00895	Training Areas Final Report	YES	0		30OCT01
KD/U Ranges					
00910	KD/U Investigation		0	10MAY99A	18OCT99A
00920	KD/U Report Preparation		0	27SEP99A	03NOV99A
00930	KD/U Draft Report		0		03NOV99A
00940	KD/U Revise Draft Report		0	04NOV99A	16JUN00A
00950	KD/U Final Report		0		16JUN00A
J-3 Wetland					
01010	J-3 Wetland Investigation		0	15APR99A	18MAY99A
01020	J-3 Wetland Report Preparation		0	13MAY99A	04NOV99A
01030	J-3 Wetland Draft Report		0		04NOV99A
01040	J-3 Wetland Revise Draft Report		0	05NOV99A	20JUL00A
01050	J-3 Wetland Final Report		0		20JUL00A
High Use Target Area 1					
01110	HUTA Planning		0	10JAN00A	24APR00A
01120	HUTA Draft Workplan		0		24APR00A
01130	HUTA Revise Draft Workplan		0	24APR00A	27OCT00A
01140	HUTA Final Workplan		0		27OCT00A
01160	HUTA Investigation		71	17JUL00A	13APR01
01170	HUTA Report Preparation		96	04DEC00A	18MAY01
01180	HUTA Draft Report	YES	0		18MAY01
01190	HUTA Revise Draft Report		65	21MAY01	21AUG01

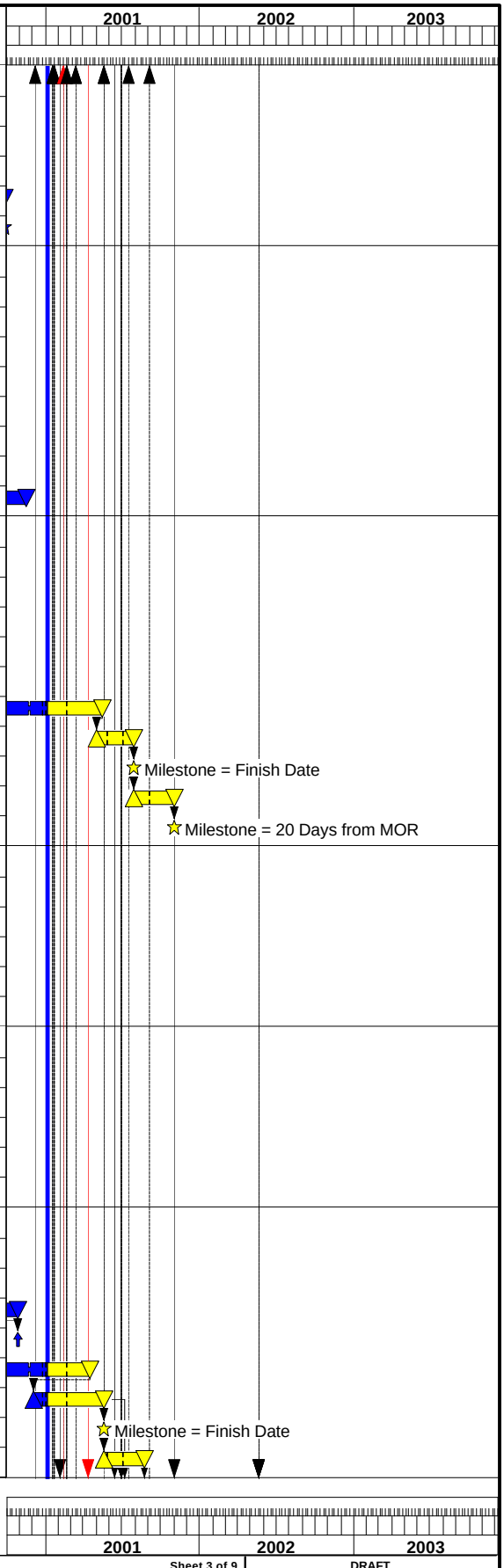


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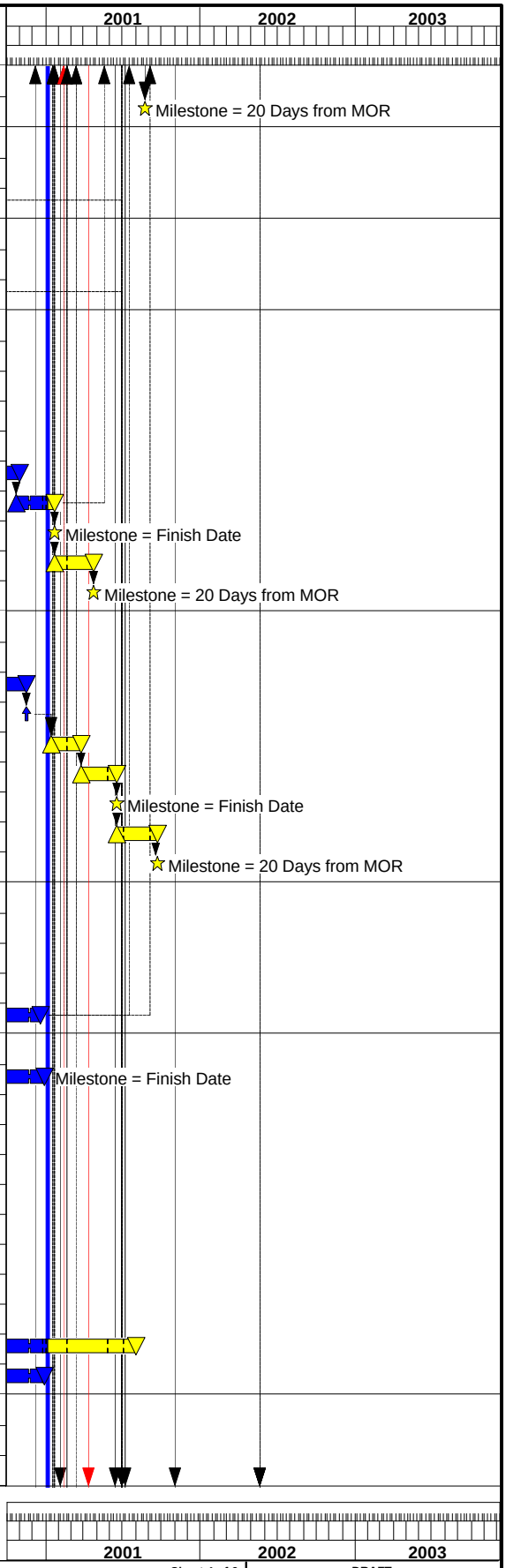
Figure 6. Combined Schedule for MMR Impact Area Groundwater Study Program as of 1/4/01

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
High Use Target Area 1					
01195	HUTA Final Report	YES	0		21AUG01
Water Bodies					
01210	Water Body Geophys. Investig.		0	19NOV99A	16JUN00A
01220	Water Body Geophys. Present.		0		13JUL00A
Slit Trench					
01310	Slit Trench Geophys. Investig.		0	01MAY00A	16JUN00A
01320	Slit Trench Geophys. Present.		0		27JUL00A
Impact Area Targets					
01410	Targets Draft Workplan		0	24APR00A	31MAY00A
01420	Targets Revise Draft Workplan		0	01JUN00A	08AUG00A
01430	Targets Final Workplan		0		08AUG00A
01440	Targets Start Data Cllctn	YES	0	01AUG00A	
01450	Targets Investigation (Phase 1)		0	01AUG00A	01NOV00A
01460	Targets Report Preparation		14	23OCT00A	23JAN01
01470	Targets Draft Report (Phase 1)	YES	0		23JAN01
01480	Targets Rev. Draft Report		65	24JAN01	25APR01
01490	Targets Final Report (Phase 1)	YES	0		25APR01
Phase II(b)					
01500	Phase II(b) Draft Workplans		0	01JUN00A	31AUG00A
01510	Revise Draft Workplans		0	01SEP00A	16NOV00A
01520	Phase II(b) Final Workplans		0		17NOV00A
01530	Phase II(b) Investigations		49	15JAN01*	23MAR01
01540	Phase II(b) Report Preparation		60	26MAR01	18JUN01
01550	Phase II(b) Draft Report	YES	0		18JUN01
01560	Revise Draft Report		65	19JUN01	19SEP01
01570	Phase II(b) Final Report	YES	0		19SEP01
Fate and Transport Modeling					
07100	Modeling Planning		0	01JAN99A	22JUL99A
07110	Draft Modeling Proposal		0		22JUL99A
07120	Revise Modeling Proposal		0	23JUL99A	16MAY00A
07130	Develop Model Parameters		0	17MAY00A	19DEC00A
Groundwater Monitoring Programs					
08100	Water Supply (Qrtrly & Annual)	YES	0	12JUL99A	29DEC00A
08110	Phase I Wells	YES	0	01SEP97A	30NOV99A
08120	Far Field Group 1 Wells	YES	0	17FEB99A	22NOV99A
08130	Supplemental IRP Wells	YES	0	08APR99A	04FEB00A
08140	Phase II (a) Wells	YES	0	30MAR99A	11MAY00A
08150	Far Field Group 2 Wells	YES	0	21SEP99A	14APR00A
08160	Far Field New Group 2 Wells		0	21OCT99A	07JUL00A
08170	Gun/Mortar Position Wells	YES	0	01NOV99A	04MAY00A
08180	Demo 1 1999 Response Wells		0	20JAN00A	03AUG00A
08190	Impact Area 2000 Response Wells		146	28APR00A	31JUL01
08200	CY 2000 Interim LT Monitoring		0	02MAY00A	29DEC00A
Analytical Methods					
08510	Draft PEP Report Preparation		0	05NOV98A	30NOV98A
08520	Draft PEP Report	YES	0		30NOV98A



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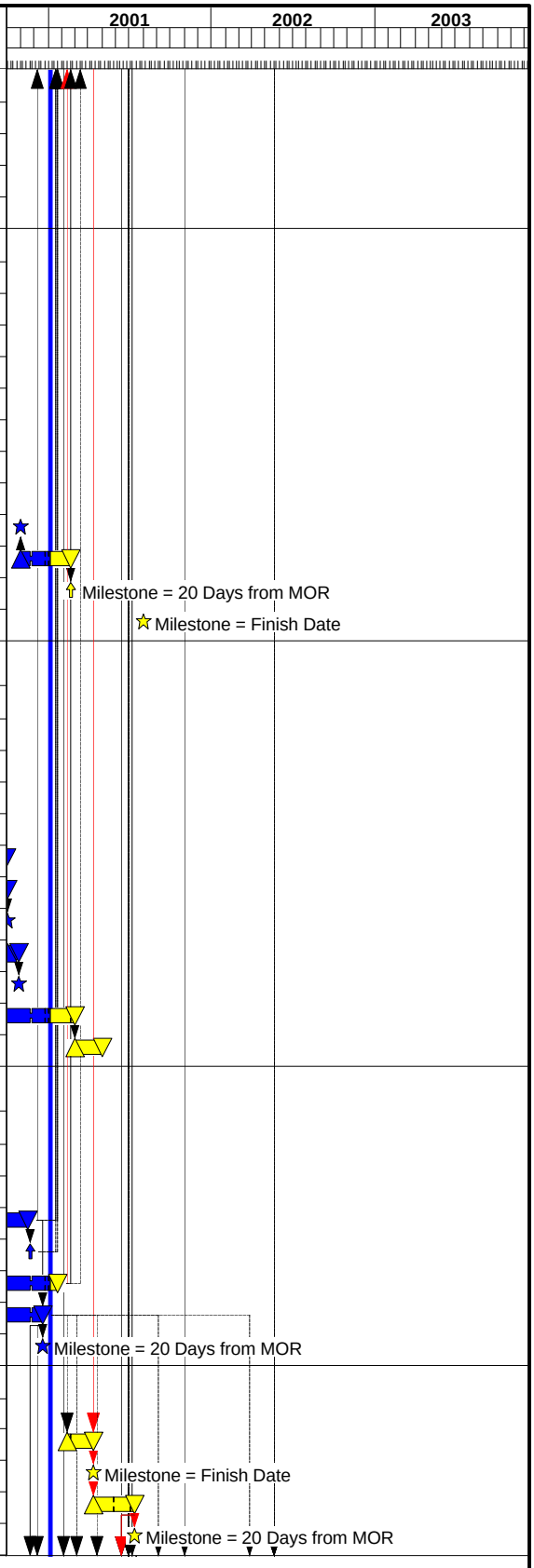
Analytical Methods					
08530	Revise Draft PEP Report		0	01DEC98A	26JUN00A
08540	Final PEP Report		0		26JUN00A
08560	Scoping Dioxin Method		0	01DEC99A	27JAN00A
08570	Scoping Perchlorate Method		0	06OCT99A	24FEB00A
Reports					
09160	Phase II Interim Results Preparation		0	01SEP99A	01NOV99A
09170	Phase II Interim Results Report		0		01NOV99A
09180	Background GW Report Prep		0	01NOV99A	10DEC99A
09190	Draft Background GW Report		0		10DEC99A
09200	Draft ILTGM Plan Preparation		0	06JAN00A	01MAR00A
09210	Draft ILTGM Plan		0		02MAR00A
09220	Revise Draft ILTGM Plan		0	02MAR00A	18AUG00A
09230	Final ILTGM Plan		0		18AUG00A
09290	Draft Geophysics Report	YES	0	30OCT00A	
09300	Revise Draft Geophysics Report		33	30OCT00A	20FEB01
09310	Final Geophysics Report	YES	0		20FEB01
09330	Submit Draft Revised ASR	YES	0		31JUL01
Rapid Response Actions (AO3)					
Group 1 (KD, J-3, GP-16, APC)					
10110	RRA Workplan Preparation		0	31JAN00A	01MAR00A
10120	Draft RRA Workplan	YES	0		01MAR00A
10130	Revise Draft RRA Workplan		0	02MAR00A	07AUG00A
10140	Final RRA Workplan		0		07AUG00A
10150	Pre-RRA Implementation		0	14FEB00A	22SEP00A
10155	RRA Source Control		0	17JUL00A	29SEP00A
10160	RRA Source Control Complete	YES	0		29SEP00A
10170	RRA Site Restoration		0	02OCT00A	26OCT00A
10180	RRA Site Restoration Complete	YES	0		26OCT00A
10190	RRA Innovative Treatment		38	17JUL00A	27FEB01
10195	RRA Completion of Work Report		45	28FEB01	01MAY01
Feasibility Studies (AO3)					
FS Workplan					
20110	FS Workplan Preparation		0	14FEB00A	06APR00A
20120	FS Draft Workplan	YES	0		06APR00A
20123	Develop COPC/COC Process		0	10AUG00A	17NOV00A
20124	EPA provide MMR SSLs/PRGs		0		21NOV00A
20125	Develop Soil Background		13	22AUG00A	22JAN01
20130	FS Revise Draft Workplan		0	10APR00A	19DEC00A
20140	FS Final Workplan	YES	0		19DEC00A
Demo Area 1					
Soil Operable Unit					
21170	FS Screening Report Preparation		40	14FEB01	11APR01
21180	Draft FS Screening Report	YES	0		11APR01
21190	Revise Draft FS Screening Report		65	12APR01	13JUL01
21200	Final FS Screening Report	YES	0		13JUL01



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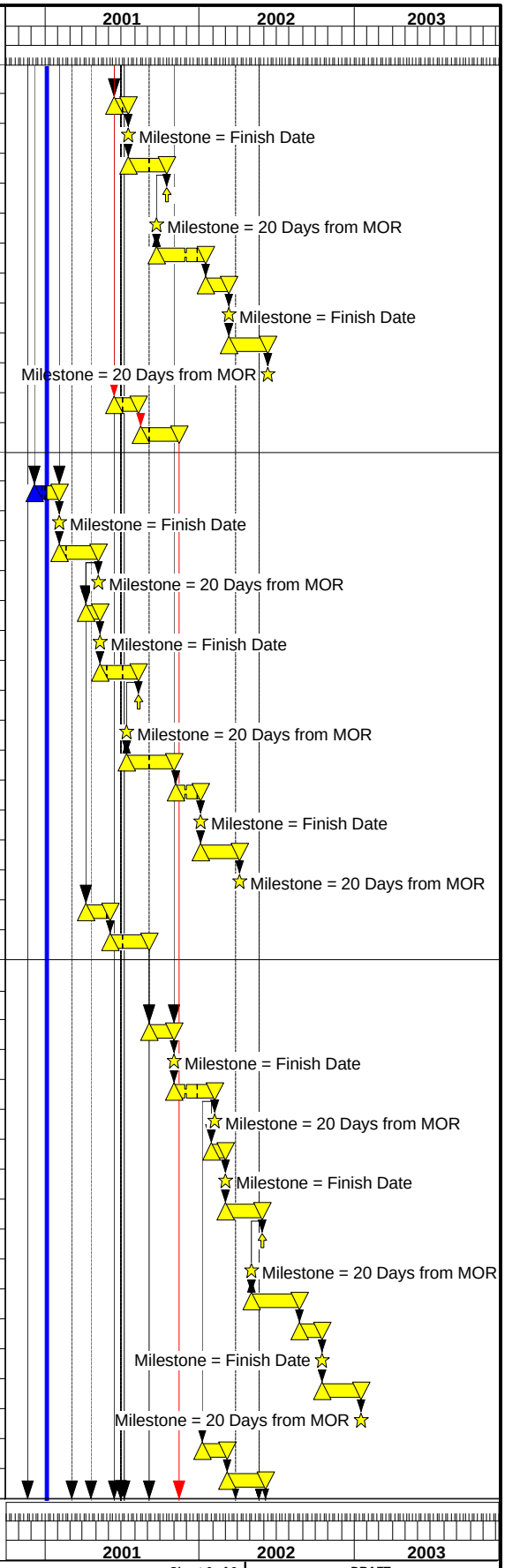
Soil Operable Unit					
21210	Post-Screening Invest. Workplan Prep.		22	15JUN01	17JUL01
21220	Draft Post-Screening Invest. Workplan	YES	0		17JUL01
21230	Revise Draft PSI Workplan		65	18JUL01	17OCT01
21240	Final Post-Screening Workplan		0		17OCT01
21250	Start Post-Screening Investigation	YES	0	20SEP01	
21260	Post-Screening Investigation		80	20SEP01	15JAN02
21310	FS Preparation		40	16JAN02	12MAR02
21320	Draft FS	YES	0		12MAR02
21330	Revise Draft FS		65	13MAR02	11JUN02
21340	Final FS	YES	0		11JUN02
21350	(Draft FS if no PSI)		40	15JUN01	10AUG01
21360	(Final FS if no PSI)		65	13AUG01	12NOV01
Groundwater Operable Unit					
21510	FS Screening Report Preparation		21	06DEC00A	01FEB01
21520	Draft FS Screening Report	YES	0		01FEB01
21530	Revise Draft FS Screening Report		65	02FEB01	04MAY01
21540	Final FS Screening Report	YES	0		04MAY01
21550	Post-Screening Invest. Workplan Prep.		22	09APR01	08MAY01
21560	Draft Post-Screening Invest. Workplan	YES	0		08MAY01
21570	Revise Draft PSI Workplan		65	09MAY01	09AUG01
21580	Final Post-Screening Workplan		0		09AUG01
21590	Start Post-Screening Investigation	YES	0	13JUL01	
21600	Post-Screening Investigation		80	13JUL01	02NOV01
21650	FS Preparation		40	05NOV01	03JAN02
21660	Draft FS	YES	0		03JAN02
21670	Revise Draft FS		65	04JAN02	04APR02
21680	Final FS	YES	0		04APR02
21690	(Draft FS if no PSI)		40	09APR01	04JUN01
21700	(Final FS if no PSI)		65	05JUN01	05SEP01
Central Impact Area					
Soil Operable Unit					
22110	FS Screening Report Preparation		40	06SEP01	31OCT01
22120	Draft FS Screening Report	YES	0		31OCT01
22130	Revise Draft FS Screening Report		65	01NOV01	05FEB02
22140	Final FS Screening Report	YES	0		05FEB02
22150	Post-Screening Invest. Workplan Prep.		22	30JAN02	28FEB02
22160	Draft Post-Screening Invest. Workplan	YES	0		28FEB02
22170	Revise Draft PSI Workplan		65	01MAR02	30MAY02
22180	Final Post-Screening Workplan		0		30MAY02
22190	Start Post-Screening Investigation	YES	0	03MAY02	
22200	Post-Screening Investigation		80	03MAY02	22AUG02
22210	FS Preparation		40	23AUG02	17OCT02
22220	Draft FS	YES	0		17OCT02
22230	Revise Draft FS		65	18OCT02	16JAN03
22240	Final FS	YES	0		16JAN03
22250	(Draft FS if no PSI)		40	09JAN02	05MAR02
22260	(Final FS if no PSI)		65	06MAR02	04JUN02



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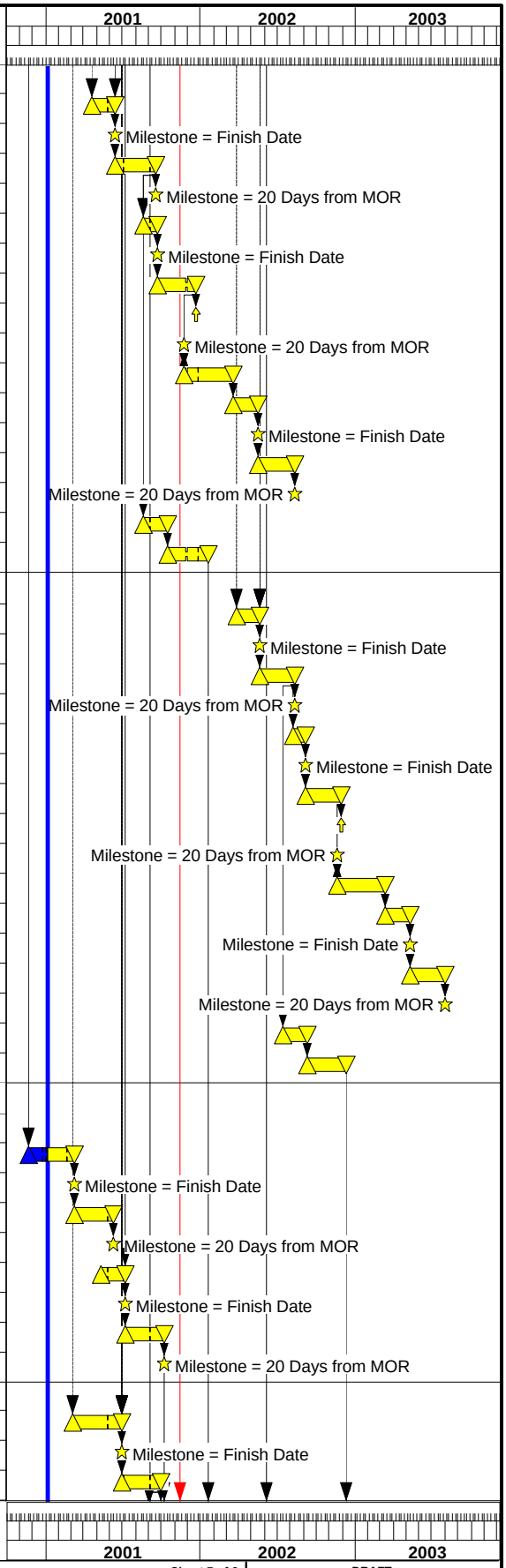
Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Groundwater Operable Unit					
22300	FS Screening Report Preparation		40	19APR01	14JUN01
22310	Draft FS Screening Report	YES	0		14JUN01
22320	Revise Draft FS Screening Report		65	15JUN01	17SEP01
22330	Final FS Screening Report	YES	0		17SEP01
22340	Post-Screening Invest. Workplan Prep.		22	20AUG01	19SEP01
22350	Draft Post-Screening Invest. Workplan	YES	0		19SEP01
22360	Revise Draft PSI Workplan		65	20SEP01	21DEC01
22370	Final Post-Screening Workplan		0		21DEC01
22380	Start Post-Screening Investigation	YES	0	22NOV01	
22390	Post-Screening Investigation		80	22NOV01	19MAR02
22400	FS Preparation		40	20MAR02	14MAY02
22410	Draft FS	YES	0		14MAY02
22420	Revise Draft FS		65	15MAY02	13AUG02
22430	Final FS	YES	0		13AUG02
22440	(Draft FS if no PSI)		40	20AUG01	15OCT01
22450	(Final FS if no PSI)		65	16OCT01	18JAN02
SE Corner of Ranges					
23110	FS Screening Report Preparation		40	26MAR02	20MAY02
23120	Draft FS Screening Report	YES	0		20MAY02
23130	Revise Draft FS Screening Report		60	21MAY02	12AUG02
23140	Final FS Screening Report	YES	0		12AUG02
23150	Post-Screening Invest. Workplan Prep.		22	06AUG02	04SEP02
23160	Draft Post-Screening Invest. Workplan	YES	0		04SEP02
23170	Revise Draft PSI Workplan		60	05SEP02	27NOV02
23180	Final Post-Screening Workplan		0		27NOV02
23190	Start Post-Screening Investigation	YES	0	21NOV02	
23200	Post-Screening Investigation		80	21NOV02	12MAR03
23210	FS Preparation		40	13MAR03	07MAY03
23220	Draft FS	YES	0		07MAY03
23230	Revise Draft FS		60	08MAY03	30JUL03
23240	Final FS	YES	0		30JUL03
23250	(Draft FS if no PSI)		40	16JUL02	09SEP02
23260	(Final FS if no PSI)		65	10SEP02	09DEC02
UXO					
HUTA1 Operable Unit					
24110	FS Screening Report Preparation		45	20NOV00A	08MAR01
24120	Draft FS Screening Report	YES	0		08MAR01
24130	Revise Draft FS Screening Report		65	09MAR01	08JUN01
24140	Final FS Screening Report	YES	0		08JUN01
24150	FS Preparation		40	10MAY01	06JUL01
24160	Draft FS	YES	0		06JUL01
24170	Revise Draft FS		65	09JUL01	08OCT01
24180	Final FS	YES	0		08OCT01
Other Operable Units					
24210	FS Screening Report Preparation		80	07MAR01	27JUN01
24220	Draft FS Screening Report	YES	0		27JUN01
24230	Revise Draft FS Screening Report		65	28JUN01	28SEP01



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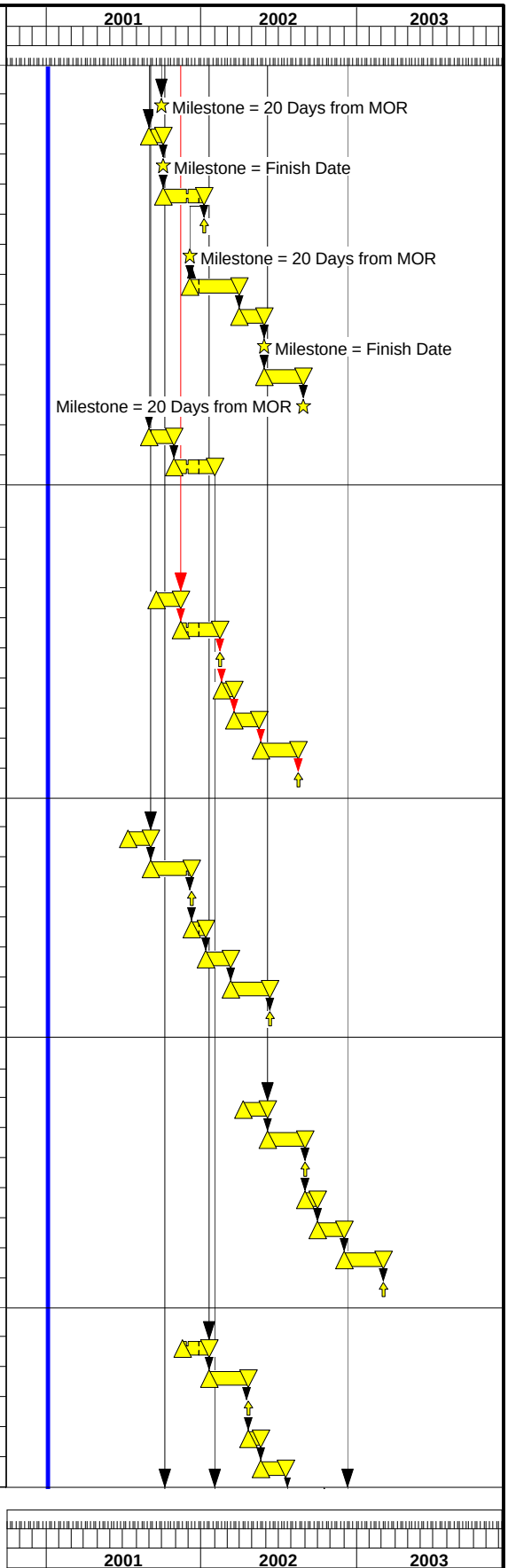
Other Operable Units					
24240	Final FS Screening Report	YES	0		28SEP01
24250	Post-Screening Invest. Workplan Prep.		22	31AUG01	02OCT01
24260	Draft Post-Screening Invest. Workplan	YES	0		02OCT01
24270	Revise Draft PSI Workplan		65	03OCT01	07JAN02
24280	Final Post-Screening Workplan		0		07JAN02
24290	Start Post-Screening Investigation	YES	0	07DEC01	
24300	Post-Screening Investigation		80	07DEC01	01APR02
24310	FS Preparation		40	02APR02	27MAY02
24320	Draft FS	YES	0		27MAY02
24330	Revise Draft FS		65	28MAY02	26AUG02
24340	Final FS	YES	0		26AUG02
24350	(Draft FS if no PSI)		40	31AUG01	26OCT01
24360	(Final FS if no PSI)		65	29OCT01	31JAN02
Remedy Selection (AO3)					
Demo Area 1					
Soil Operable Unit (if no PSI)					
31110	Prepare Draft Remedy Selection Plan		40	18SEP01	12NOV01
31120	Revise Draft Remedy Selection Plan		65	13NOV01	15FEB02
31130	Remedy Selection Plan		0		15FEB02
31140	Public Comment Period		21	18FEB02	18MAR02
31150	Draft Decision Doc/ Response		44	19MAR02	17MAY02
31160	Revise Draft DD/RS		65	20MAY02	16AUG02
31170	Final Decision Doc/ Response		0		16AUG02
Groundwater Operable Unit (if no PSI)					
31510	Prepare Draft Remedy Selection Plan		40	11JUL01	05SEP01
31520	Revise Draft Remedy Selection Plan		65	06SEP01	07DEC01
31530	Remedy Selection Plan		0		07DEC01
31540	Public Comment Period		21	10DEC01	09JAN02
31550	Draft Decision Doc/ Response		44	10JAN02	12MAR02
31560	Revise Draft DD/RS		65	13MAR02	11JUN02
31570	Final Decision Doc/ Response		0		11JUN02
Central Impact Area					
Soil Operable Unit (if no PSI)					
32110	Prepare Draft Remedy Selection Plan		40	10APR02	04JUN02
32120	Revise Draft Remedy Selection Plan		65	05JUN02	03SEP02
32130	Remedy Selection Plan		0		03SEP02
32140	Public Comment Period		21	04SEP02	02OCT02
32150	Draft Decision Doc/ Response		44	03OCT02	03DEC02
32160	Revise Draft DD/RS		65	04DEC02	04MAR03
32170	Final Decision Doc/ Response		0		04MAR03
Groundwater Operable Unit (if no PSI)					
32510	Prepare Draft Remedy Selection Plan		40	20NOV01	18JAN02
32520	Revise Draft Remedy Selection Plan		65	21JAN02	19APR02
32530	Remedy Selection Plan		0		19APR02
32540	Public Comment Period		21	22APR02	20MAY02
32550	Draft Decision Doc/ Response		44	21MAY02	19JUL02



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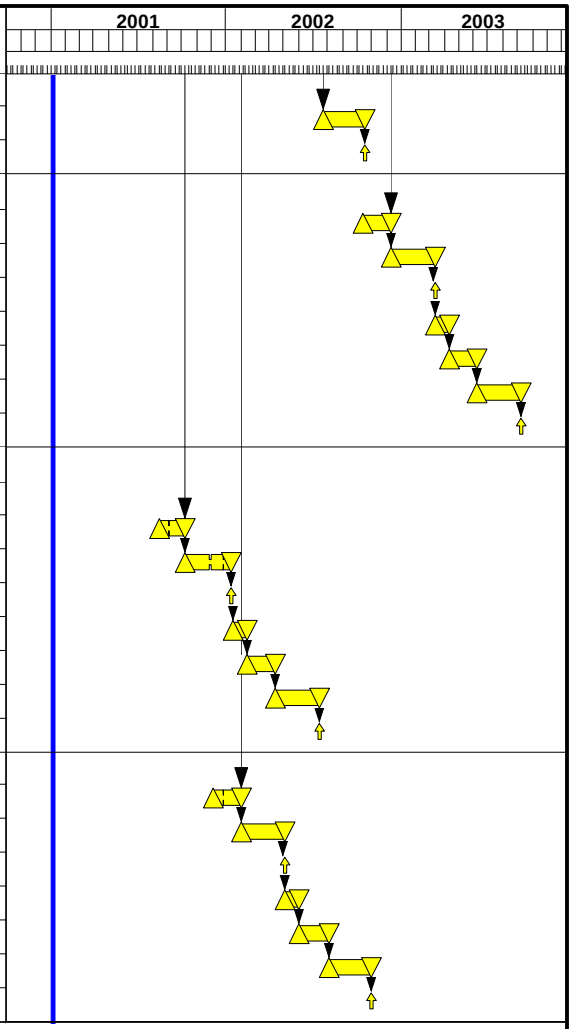
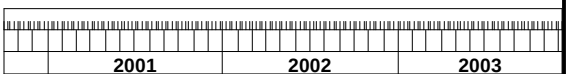
Groundwater Operable Unit (if no PSI)					
32560	Revise Draft DD/RS		65	22JUL02	18OCT02
32570	Final Decision Doc/ Response		0		18OCT02
SE Corner of Ranges (if no PSI)					
33110	Prepare Draft Remedy Selection Plan		40	15OCT02	09DEC02
33120	Revise Draft Remedy Selection Plan		65	10DEC02	10MAR03
33130	Remedy Selection Plan		0		10MAR03
33140	Public Comment Period		21	11MAR03	08APR03
33150	Draft Decision Doc/ Response		44	09APR03	09JUN03
33160	Revise Draft DD/RS		65	10JUN03	08SEP03
33170	Final Decision Doc/ Response		0		08SEP03
UXO					
HUTA1 Operable Unit (if no PSI)					
34110	Prepare Draft Remedy Selection Plan		40	13AUG01	08OCT01
34120	Revise Draft Remedy Selection Plan		65	09OCT01	11JAN02
34130	Remedy Selection Plan		0		11JAN02
34140	Public Comment Period		21	14JAN02	11FEB02
34150	Draft Decision Doc/ Response		44	12FEB02	12APR02
34160	Revise Draft DD/RS		65	15APR02	12JUL02
34170	Final Decision Doc/ Response		0		12JUL02
Other Operable Units (if no PSI)					
34510	Prepare Draft Remedy Selection Plan		40	05DEC01	31JAN02
34520	Revise Draft Remedy Selection Plan		65	01FEB02	02MAY02
34530	Remedy Selection Plan		0		02MAY02
34540	Public Comment Period		21	03MAY02	31MAY02
34550	Draft Decision Doc/ Response		44	03JUN02	01AUG02
34560	Revise Draft DD/RS		65	02AUG02	31OCT02
34570	Final Decision Doc/ Response		0		31OCT02





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