MONTHLY PROGRESS REPORT #44
FOR NOVEMBER 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 November 1 to November 30, 2000. Scheduled actions are for the six-week period ending January 12, 2000.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress for November 2000

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-130	J-2 Range (J2P-7)	330	225	103-113 160-170 320-330
MW-133	Impact Area Response Well P-37	360	143	321-331 352-362
MW-134	Impact Area Response Well P-33	290	155	133-143 170-180 250-260
MW-135	Impact Area Response Well P-38	360	171	239-249 280-290 319-329
MW-136	J-1 Range (J1P-2)	290	181	107-117 124-134
MW-137	J-2 Range (J2P-5)	116	9	105-115
MW-138	Impact Area Response Well P-34	270	147	135-145 151-161 253-263
MW-139	Demo 1 Response Well D1P-2	250	161	119-129 154-164 194-204
MW-28a	J-1 Range Well J1P-8	310	210	175-185 270-280
MW-140	L Range LP-2	290	199	

bgs = below ground surface
bwt = below water table

Completed well installation on MW-130 (J2P-7), MW-133 (P-37), MW-134 (P-33), MW-135 (P-38), MW-136 (J1P-2), MW-137 (J2P-5), MW-138 (P-34), MW-139 (D1P-2), and MW-28a (J1P-8). Commenced drilling on MW-140 (LP-2). Completed UXO clearance at P-31 and the Gravity Range BIP supplemental grids. Continued UXO avoidance at the J-1 Range, J-3 Range, and L Range soil grids. Completed the J Range synoptic water level measurement round. Development of newly installed wells continued.

Samples collected during the reporting period are summarized in Table 2. Supplemental BIP grid samples were collected around craters at the J-2 Range. Wipe samples were collected from UXO, UXORM, and debris in Test Sites 1 and 2 as part of the Munitions Survey. Groundwater sampling was conducted for the first round of the Demo 1 Response well at MW-129, the L Range well MW-128, the Impact Area response well MW-118, and the J Range wells (MW-116, -126, -127, -130, -131, -132, -136, and -137). Groundwater sampling was conducted for the second round of the Impact Area Response wells (MW-91, 93, 105, 106, and 107). Groundwater sampling commenced for the December LTM round. Split groundwater profile samples were collected from borings installed by AFCEE in the FS-12 area (90MW0101, 0102, and 0103). Groundwater profile samples were collected during the drilling of MW-138, MW-28a, B-19, B-20, MW-140 and MW-28a. Deep soil sampling was performed at the boring for MW-138 and the soil borings in the J-3 Range. Soil samples were collected from grids in the J-1 Range (Area 4), Test Plot 1, J-2 Range (Area 101), J-3 Range (Area 102), L Range (Area 103), and Test Plots 2-6. Samples were collected from post UXO detonation craters and the crater of a leaking UXO in the J-1Range and from soil on and under UXO in the J-3 Range as part of the munition survey.

The Guard, EPA, and MADEP had a meeting on November 2 to discuss technical issues, including the following:

- Jacobs presented an update on the CS-19 and CS-18 Investigations. The CS-19 Project Note describing the supplemental RI was distributed. The draft final RI is expected to go to AFCEE Friday 11/3. The Guard will obtain copies from AFCEE for distribution. Jacobs proposal to AFCEE for the supplemental RI work is due to AFCEE 11/22. CS-18 work started on Monday 10/30, 4 of the 12 sample locations have been sampled.
- JPO presented an update on the Water Supply Study. The water superintendent of Falmouth will be reviewing the draft report on the pump tests. It is expected to be distributed to the Agencies in a few weeks. EPA will be requesting profiling at some of the chemical monitoring wells and will be sending a letter to DEP. EPA asked if there were plans to install carbon treatment on Site 1. JPO indicated that there were no plans at this time.
- Tetra Tech provided an update on the Munitions Survey. A one-page summary and two J-Range grid diagrams were distributed. Within the J-1 Range, the Brontosaurus has cleared 43 acres and continues. The J-1 land survey is 97% complete and 11 items will be BIPed tomorrow (11/3). At J-2, 83 out of the 130 grids have been UXO surface cleared and 70 have been fully brush cut. Within the HUTA, excavation of TP1 lift 1 has been completed. TP1 lift 2 soil sampling and geophysics will be completed today and excavation will begin tomorrow. TP2 geophysics and QC will also be completed today and topsoil excavation will begin tomorrow. The GEM-3 geophysics data has been received and is currently being reviewed. Pond validation has been initiated and further validation procedures must be discussed with the Guard. The aerial geophysics survey will begin as soon as the site locations are decided upon. A meeting will be arranged with the Guard, Tetra Tech, and the Air Force regarding this matter. Doug Lam, Jane Dolan, and the private investigator conducting the ASR will be taking interviewees through the J-Ranges tomorrow (11/3, 1-3pm).
- Ogden provided an update on the Rapid Response Action. The "Draft" Treatability Study Executive Summery and "Draft" version of Envirogen's TS Report have been distributed to EPA, DEP, and TOSC (10/26). The total volume of excavated soil was calculated at 789 cubic yards. All backfilling, seeding, and excavation site restoration activities were completed on 10/26. Rainwater continues to be collected. An additional frac tank was mobilized to the site on 10/31/00 for increased storage capacity, pending analytical results of contained water. Approximately 25% of the 789 cubic yards of staged RRA soils have been processed through the soil washing plant to date. Sampling results from the daily output from the soil washing process should be back next week for discussion at next week's technical team meeting (11/9). The target date for completion of soil processing is 11/14/00. The RAM Status Report is being prepared for submittal to the DEP. A letter will also be prepared on the

proposed handling of output soil, assuming that it contains contaminants at levels above clean-up goals.

- Ogden presented an update on the Groundwater Field Investigation. Wells MW-130 (J2P-7), MW-134 (P-33), MW-135 (P-38), MW-136 (J1P-2), and MW-137 (J2P-5) have been installed and drilling is complete on J-3 Range soil borings. Next week drilling will begin of P-34 and D1P-2. Groundwater sampling of the J-3, J-2, and L Range wells continues this week and next week, and development of newly installed wells also continues. UXO avoidance at tank targets has been completed and avoidance clearance at L Range grids has begun. Avoidance clearance also continues at the J-3 Range, and will commence at the drill pad of the Anti-Tank Gravity Range this week. Soil Sampling of the Tank Target grids is complete and J-3 and L Range soil grids are underway for completion next week. Ogden noted that the schedule provided by the Guard's letter of 11/2/00 showed only Stage 1 soil sampling for the Tank Targets. Ogden distributed a table of target types, location, and area.
- Preliminary results of "Step 1" of soil background approach will be e-mailed to the agencies by Tuesday (11/7) and discussed at next week's tech meeting.
- EPA requests an update on the uranium and perchlorate groundwater results. Also, need a summary of explosive results (including NDs) for new J Range wells. Method documentation is needed for the soil radiological analysis. Ogden indicated it is working to determine the best method for these measurements.
- EPA had some questions regarding the RRA Treatability Study Report. EPA asked what was in Appendix D because it was missing from their copy. Ogden indicated that Appendix D was the raw data. EPA asked what was used for the control, treatment 1 and treatment 2. Ogden indicated that the control was no molasses, treatment 1 was 0.03% molasses, and treatment 2 was 0.3% molasses. EPA asked what was the highest concentration of RDX. Ogden indicated that RDX was detected at 43,000 ppb in the KD Range.
- There was a discussion on the revised schedule contained in the Guard's letter of 11/2/00. EPA was concerned with changes in finish dates, especially for Demo 1 FS. Ogden indicated that changes occurred because of delays in establishing the COC/COPC process, and delays in establishing soil background. Ogden will check the revised schedule for inconsistencies compared to previous versions, and prepare a table summarizing changes and the reason for them. EPA requested that Ogden determine how quickly the background process can be completed if Step 1 is approved. EPA also asked that the Guard look into the schedule implications of preparing the draft J-2 Range report before installing J2P-9 and J2P-10, and of preparing the Draft J-1/3/L Range report before installing J1P-1. The Guard and Agencies will discuss the schedule further on Monday 11/6 at a 3 p.m. conference call.
- There was a discussion about modifications to the Long Term Monitoring (LTM) Plan for groundwater. For the Demo 1 response wells, the Guard proposed adding to the December LTM round explosives for MW-75 to –77 (all screens). MW-74, -78, and –79 (all screens) were proposed for explosive analysis 1x/year with the next round in August 2001. EPA requested additional analyses for other Demo 1 wells, as well as gun/mortar position wells, monitoring wells in the vicinity of WS-1, monitoring wells with MCPP detects, and the ASP supply well. The Guard will prepare a letter documenting and responding to EPA's verbal request.

The Guard, EPA, and MADEP had a meeting on November 9 to discuss technical issues, including the following:

- Jacobs presented an update on the CS-19 Investigation. The revised Draft RI was delivered to AFCEE on Monday (11/6). Jacobs' proposal for supplemental work will be submitted on 11/22/00. The fieldwork should commence in late March or April. Ogden will obtain a copy of the RI for IART

distribution (done 11/9). It was agreed that Volume 4 should be included in that distribution because Volume 4 includes the RCL, MOR, and Project Note.

- Jacobs presented an update on the CS-18 Investigation. The soil sampling has been completed and all data should be in within 5-7 weeks. As the data is received, Excel spreadsheets will be delivered to the agencies. The CS-18 proposed schedule was approved and will be provided at next week's technical meeting. The CS-18 survey is scheduled to begin next week.
- There was no Water Supply Update by JPO. EPA has sent a letter to MADEP requesting that profiling be included in the drilling of the chemical monitoring wells.
- Tetra Tech provided an update on the Munitions Survey. A one-page summary was distributed. Within the HUTA, Lift 1 soil characterization samples for TP3, 4, 5, & 6 have been completed, as well as excavation of TP1 lift 2. This has been checked by the Army Corps of Engineers. TP1 lift 3 geophysics and TP2 surface 2nd phase geophysics are scheduled for today, with grid soil sampling and excavation of TP1 lift 3 beginning tomorrow. Initial and secondary UXO surface clearance of TP2 have been completed. One item is to be BIPed in TP2 on Tuesday (11/14). Excavation of TP2 lift 1 will begin next week. Alternate geophysics (GEM-3) data will be reviewed next week. EPA requested a summary of any UXO items found. Within the J-1 Range, there are 4 items to be BIPed Tuesday (11/14), but none requiring Forestdale notification. The Brontosaurus has completed clearance of 45 acres, and the Land Survey is 97% complete. In J-2, 102 of the 130 grids have been UXO surface cleared, 90 of which have been fully brush cut. At the J-3 Range, 2 acres have been UXO cleared and brush cut in the Burn Kettle Area, as well as ½ acre in the Mortar Target Area (north of Gauntlet). Regarding the UXO investigation at the 550 Area (north of L-Range), there are concerns with heavy 40mm remains and debris.

  The Aerial Geophysics Survey is anticipated to mobilize next week. Staged munitions and scrap are being cleared from survey areas. Coordination among contractors and base operations are ongoing and will be finalized upon mobilization of flight crews. A map of the selected areas has been prepared and is being reviewed by the pilot for obstructions. MADEP requested a summary from EPA of the approved areas and the justification of the selection of each area.
  On Friday (11/3), an ASR interviewee was escorted through the J-Ranges. The interviewee pointed out areas of concern and that information is being analyzed. There is no further update on the ASR Survey.

  Regarding pond validation, there are significant issues on the excavation of the pond. Historically, excavation procedures have included the draining of the water body. This would require evaluation of wetlands protection measures. Tetra Tech has begun development of a Corps Compliance Workplan, including necessary requirements by OSHA, for the moving of J-Range steel plate targets for sampling.

- Ogden will copy the Textron supplemental 104e response for distribution to the public information repositories. The Foster-Miller 104e response will go out to the IART (done 11/8).
- Ogden provided an update on the Rapid Response Action. A one-page summary was distributed. The "Draft" Treatability Study Executive Summery and "Draft" version on Envirogen TS Report have been distributed to EPA, DEP, and TOSC (10/26). The total volume of excavated soil was calculated at 789 cubic yards, as identified by RRA AOCs. All backfilling, seeding, and excavation site restoration activities were completed on 10/26. Rainwater continues to be collected from the containment pad. The processing of soil through the soil washing plant should be completed today. Daily output results should be in for water November 10th and for soil on November 13th. The RAM Status Report is being prepared for submittal to the DEP by November 15th. The Guard and the EPA will be discussing the 11/07/00 Modification to AO#3 Appendix A regarding the addition of Mortar Target #9 as an RRA AOC at a later date. EPA will be putting together a list of questions for Ogden

regarding the Envirogen Treatability Study Report. Upcoming RRA activities also include the comparison of soil washing process confirmation sample analytical results to RRA soil cleanup goals and discussions with EPA and DEP concerning final disposition of soil washing output stockpiles (pending review of analytical results).

- Ogden provided an update on the Groundwater Field Investigation. A one-page summary was distributed. Well installation of MW-133 (P-37) has been completed. Drilling of MW-139 (D1P-2) has also been completed, and drilling has commenced on MW-138 (P-34). Ogden will discuss the selection of screens for MW-139 with EPA on Friday (11/10). Next week drilling will begin on P-31 and a stage II J Range well to be selected early in the week. Groundwater sampling of the second round of Impact Area Response wells (MW-85 through MW-108) has been completed and sampling of the J-3, J-2, and L Range wells continues this week. Next week the J-3, J-2, and L Range wells will continue to be sampled and the December LTM round will begin. Newly installed wells continue to be developed. UXO clearance for drill pads continues this week and avoidance began at the soil grids at the Anti-Tank Gravity Range. Next week Ogden will continue with Anti-Tank Gravity Range and J-3 Range UXO avoidance. Soil sampling continues with J-2 Range soil grids, J-3 Range soil grids, and J-3 Range soil borings this week, and J-3 Range and L Range soil grids next week. Regarding the draft schedule, Ogden indicated that upcoming dates include:
  1. Develop COPC/COC Process by 11/17/00
  2. EPA provide MMR SSLs/PRGs by 11/17/00
- Ogden distributed and discussed the newest results of explosives detects. At MW-114 (Demo 1 Response well at the G Range) RDX and HMX were detected in the middle screen and RDX was detected in the deep screen. At MW-125S (J2P-9) RDX was detected but not confirmed by PDA. EPA requested a copy of the PDA spectra for next week's tech meeting.
- Ogden distributed and discussed the perchlorate unvalidated data. Perchlorate was detected in MW-19, MW-31, and MW-34. Ogden will verify that the units on the table are correct (done 11/10). Additional sampling requirements will be discussed next week. Some Tritium data are available but need to be checked with the lab. No Uranium results are available yet. Ogden will provide updates on this information over the next couple of weeks as the data become available.
- Ogden distributed and discussed a J-Range data summary with new soil data from 10/16/00-11/1/00. J-2 Range sampling is now expected to be complete by 12/1/00, and the draft report is expected by mid-March. Any planning for additional delineation of contaminants in J-2 would need to be underway in December in order to make the current schedule. A revised document status table with the new milestones will be distributed on or before next week's technical meeting (11/16).
- Ogden distributed a summary regarding the occurrence and measurement of Halowaxes (polychlorinated naphthalenes or PCNs). Recent soil samples around the J Ranges have contained evidence of PCNs in the pesticide analyses. Also, PCNs have been reported as Tentatively Identified Compounds (TICs) in some BIP samples. Ogden is reviewing site data for TICs to determine if PCNs have been found in other areas. EPA suggests that Ogden pay particular attention to the Popper Kettle results, which contained unusually high levels of pesticides. More definitive analysis for PCNs may be possible using EPA Method 8081. Ogden will look into the potential for quantification of these compounds. Information on the soil radiological methods will be available within the next week or so.
- A draft agenda for the November 28 IART meeting, including Action Items from the last IART meeting (10/19) was distributed and discussed. Progress on Action Items is as follows:
  1. Done
  2. MADEP to provide verbal response
  3. Done and AFCEE reportedly will make future CS-19 presentations
  4. Underway, expected complete next week
  5. Results not yet available; hope to distribute at next week's tech meeting
  6. NGB to provide verbal response

7. Draft plan to be discussed at next week's tech meeting
8. USACE to provide verbal response
9. USACE/NGB to provide verbal response
10. MADEP to provide verbal response
11. Done: 11a on the agenda, 11b to be covered as an Action Item

The draft agenda is as follows:

6:00 Welcome, Review Action items and Draft Agenda, Approval of October 19, 2000 meeting Minutes.
6:30 Summary of MCP reporting concentrations and cleanup standards – *MADEP*
7:00 ASR Update – *Tetra Tech*
7:15 Upper Cape Water Supply Project – *JPO*
7:45 Munitions Survey Update – *Tetra Tech*
8:00 Groundwater Investigations Update – *Ogden*
8:40 Remediation Technologies – *SERDEP*
8:50 Other Issues
8:55 Wrap Up, Schedule Next Meeting, Review Action Items
9:00 Adjourn

- Ogden distributed and discussed the draft results of Step 1 of the soil background evaluation. Ogden is continuing work on Step 2 of the evaluation. An update on the data evaluation will be presented at every other technical meeting. There was a brief discussion on the relationship between COCs and background levels.
- EPA provided comments on the TM 00-3 (gun/mortar) RCL submitted 10/31:
  1) Page 5 of 6 Response to EPA Specific Comment 10. EPA requested additional discussion of diethyl phthalate in groundwater. The Guard agreed to update TM 00-3 with the latest data and to provide an evaluation of diethyl phthalate detections on a site-wide basis. It was also noted that the diethyl phthalate detections will be assessed as part of the COC Identification Process in the revised TM 00-3.
  2) Page 6 of 6 Response to EPA Specific Comment 11 - (2^{nd} paragraph in italic): EPA requested further clarification regarding the suggestion that antimony, beryllium, and lead are naturally occurring based upon their frequency of detection by depth interval.

  The comments will be addressed in the Memorandum of Resolution (MOR) to be submitted on 11/16/00.
- EPA provided responses to the TM 00-4 (mortar targets) RCL submitted 10/31:
  1) Page 3 of 3 Response to EPA Specific Comment 5. EPA requests that the comment regarding artifacts be made specific to the Mortar Targets. The Guard indicated that the issue would be addressed as part of the COC Identification Process in the Central Impact Area Draft Soil Report. The Soil Report will incorporate the Mortar Targets, Turpentine Road and Tank Alley Targets, and HUTA 1 investigations.

  The comments will be addressed in the Memorandum of Resolution (MOR) to be submitted on 11/16/00.
- EPA provided an additional comment on the schedule: line 9310, the Final Geophysics Report should have a 20 day lag between the MOR and the Final. The Guard will be providing a letter to the EPA with the revised schedule.
- The Guard provided lists of UXO for the J Ranges and an overall list.

After the meeting the Guard, Ogden, and EPA discussed the locations of two wells to be located at the inactive demo sites. EPA suggested putting the southern location well on the particle track where it intersects the road, and profile a short depth based on the distance from the source area. EPA suggested the well for the northern location should be installed at the downgradient edge of the cleared area.

The Guard, EPA, and MADEP had a meeting on November 16 to discuss technical issues, including the following:

- EPA presented an update on the CS-19 and CS-18 Investigations. Jacobs is currently working on the CS-19 proposal. They are awaiting results from CS-18.
- Nothing new on the Water Supply Update. JPO is still waiting for approval of draft report by the Falmouth Water Superintendent.
- Tetra Tech provided an update on the Munitions Survey. A one-page summary was distributed. Within the HUTA, Excavation of TP1 Lift 3 has been completed, and the grid soil sampling and geophysics of TP1 Lift 4 should be completed today (11/16). If no UXO related material is found in Lift 4, work in TP1 will be complete and ready to be backfilled with excavated soil. At TP1, a total of 121 items were found. 71 of these were surface items, including 2 BIPs, 8 UXO items, 37 UXO related material, and 24 debris items. 46 of the 121 items were found in lift 1, including 4 BIPs, 5 UXO items, 23 UXO related materials, and 14 debris items. 4 of the 121 items were found in lift 2, including 2 BIPs, and 2 items of UXO related material. Nothing was found in lift 3. Within TP2, surface 2nd phase geophysics complete, and surface secondary UXO clearance is in progress. TP2 lift 1 excavation will begin next week. The stats from TP2 are as follows: 173 items were found, 104 of which were surface items, including 4 BIPs, 18 UXO items, 55 UXO related materials, and 27 debris items. 68 of the 173 items in TP2 were found in lift 1, including 6 items to be BIPed, 4 UXO items, 31 UXO related materials, and 27 debris items. Only 1 item of UXO related material was found in lift 2. TP4 road clearance is underway and 1 item was found to be BIPed. This BIP will occur Friday (11/17). Within the J-1 Range, the Brontosaurus has cleared approximately 50 acres and the land survey is 97% complete. The Brontosaurus continues to clear roads between J-1 and J-2. Within the J-2 Range, 7 grids are left to be cleared of surface UXO and 29 grids are left for vegetation cutting. In J-3, the use of the Brontosaurus was stopped in Mortar Target Area (north of Gauntlet) for safety issues regarding UXO clearance. There were findings of heavy 40mm remains and debris. UXO investigation continues at 550 Area (north of L-Range) and brush cutting will likely continue by hand.
  The aerial geophysics survey is anticipated to mobilize next week pending equipment delays. Currently, staged munitions and scrap are being cleared from survey areas and a meeting will be scheduled with contractors at mobilization to finalize areas, acreage, and line of flight. EPA suggested a press release for the local resident awareness.

  The updated sampling data file is not yet available. Tetra Tech provided a brief summary and distributed a table with some screening sample detects for soil adhering to UXO. The updated data file will be sent later today (done 11/16).

- Ogden provided an update on the Rapid Response Action. A one-page summary was distributed. The "Draft" Treatability Study Executive Summery and "Draft" version on Envirogen TS Report have been distributed to EPA, DEP, and TOSC (10/26). EPA informal e-mail comments were received on 11/14/00 and response to those comments will be provided by Ogden tomorrow (11/17). Water management is ongoing with rainwater continuing to be collected from the soil-staging portion of the containment pad. The soil washing plant is currently being "winterized" by draining and decontaminating the equipment. The output water is being treated with carbon processing and will be further analyzed. The output volume per segregated fraction is being estimated for comparison to Treatability Study Report findings. Upcoming RRA activities include the 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 (pending review of analytical results); and discussions with EPA concerning 11/07 Modification to AO#3 Appendix A regarding

the addition of Mortar Target #9 as an RRA AOC. The restoration report is expected to be complete by 11/27/00.

- Ogden presented an update on the Groundwater Field Investigation. A one-page summary was distributed. The drilling of MW-138 (P-34) has been completed and screens selected. Drilling on MW-28A (J1P-8) is underway and next week Ogden will begin LP-2. The December LTM round of groundwater sampling has begun and sampling at J-3, J-2, and L Range wells continues. J Range water level measurements will be taken today (11/16) and newly installed wells continue to be developed. Soil sampling of the J-2 Range soil grids should be completed this week and J-3 and L Range soil grids will continue through next week. There is no UXO activity this week or next.
- Ogden distributed the PDA spectra for the groundwater sample from MW-125S, which had a non-confirmed RDX detect.
- Ogden distributed and discussed the updated document status summary table. EPA sent out a formal letter Tuesday (11/14) approving the schedule. There are approximately 70 enforceable milestones over the course of the next two and a half years. The summary table only lists documents where draft is due in 2001, to limit size of the table. MORs for the Gun and Mortar Investigation TM 00-3 and Mortar Targets 00-4 will be distributed today (done 11/16). The final Phase 2b FSPs will be distributed tomorrow (done 11/17). Input from the agencies is requested by 11/20 to stay on schedule for the Munitions Survey Report. EPA had discussed pushing this schedule back a week to have input by 11/27/00. Proposed dates for agency comments are now shown in the status table for all future documents to assist in planning. The resolution meeting dates shown in the table were scheduled for Thursdays rather than strictly following the timing of two weeks after the RCL. In most cases the meeting and MOR dates can be moved a week without affecting the final report dates. Note: the schedule is missing the J1/3/L draft report. EPA requests that the ASR status be added to the summary table. DEP Comments to TM 99-6 (Comparison of Profile and Well Results) will be coming.

  Ogden discussed other scheduled activities not shown in the document status table. Approval by the agencies on the COC/COPC process by 11/17/00 is critical to meet many of the projected FS due dates (received from EPA 11/17). PRGs will be provided by EPA tomorrow (11/17) for groundwater and next week for soil. There may a delay on the 12/11/00 finish date for the Central Impact Area Response Plan Investigation, due to hunting curtailing drilling. Additional delineation discussions for J-2 Range need to be started in December. Revisions to the Phase 2b workplans are ahead of schedule. Fate/transport lab studies are expected to be complete in December.
- Ogden distributed and discussed the newest explosive detects. There was a detection at the first interval (0-6") at soil boring MW-137 (J2P-5). The profile results for B-17 (at Demo 1) and B-20 (at J-3 Range) were included in the table. Profile results for B-19 and B-20 will be discussed when the nearby well results are available, to determine whether to set an additional water table well at the Detonation Pit.
- The lab analysis for tritium was completed at the high level method, which is not sufficient for detecting the 1963 peak. There is a low-level analysis method for tritium that will require an enrichment/extraction procedure and will take an estimated time of 3-6 months for results. Ogden and USGS are looking into labs for the shortest turnaround time. It may be necessary to prioritize the sample sets for faster results. (If so, EPA suggested J2P4, MW-120.)
- The Uranium samples for groundwater were held up by the lab in their shipping process and analysis began one week ago. The turnaround time for these lab results should be 4-5 weeks. EPA requests that Ogden put a rush on the results if possible.
- There was a discussion on changes to the December LTM groundwater sampling round for perchlorate. Ogden will confirm the reporting limit of perchlorate (done 11/20). The perchlorate analysis will be added to the Demo 1 area wells including the new ones. Ogden will provide a list to

the EPA of which wells are to be sampled in the December LTM round (including the J-Ranges), and which of those include a perchlorate analysis (done 11/21).

- There was a discussion regarding Halowax analysis. Ogden distributed information on the polychlorinated naphthalene (PCN) detections and proposed analysis procedures. The IAGWSP database since January 1999 was queried for PCN TICs by 8270 (SVOC method). Within the database, 25 BIP samples have PCN TICs, and 22 non-BIP samples have PCN TICs. The information has been broken down into munition size, munition type, and sample location. Guard proposes to investigate all samples that may potentially contain Halowax at concentrations approaching the MCP RCS-1 for Halowax 1014 using the SW-846 Method 8081 to confirm detects at greater than 5 ppm. EPA suggested that this level might be too high and that Guard should consider analyzing all BIP samples with 8081 method. The significance of Halowax is unknown at this time. Ogden will summarize toxicity information on Halowax. The PCN info (including BIPs) will be included in J Range reports. The Popper Kettle ash had PCN detects. No soil boring data has turned up PCN TICs. EPA requests that Ogden check whether the database query for PCN TICs included groundwater (yes, it did).
- Ogden distributed unvalidated soil and air data for the SE Range, including a soil sample grid diagram. Evaluation of soil results will be completed by early next week (11/20) and sent to the tech team for input prior to the 11/28 IART meeting.
- The investigation plan for the northwest portion of MMR was not yet complete. This will be completed and sent to the tech team for input prior to the 11/28 IART meeting.
- There was a brief discussion on the status of CDC stack testing. The USACE indicated that a report will be available by Monday for internal review and will be ready for distribution shortly.
- Ogden distributed two letters to the agencies: a proposal to repeat method evaluation for 8321, and proposed Reporting Limits for radiological measurements on uranium and Gross Alpha.
- Tetra Tech distributed a map with the proposed areas for the air mag survey. Approximately 3100 acres will be covered in areas including the Northwest corner (anti-tank gravity range, part of training area B-9), Demo Areas 1 and 2, half of C-14, U-Range, E-Range, and J-Ranges, among others. The survey should begin next Wednesday (11/22) and take a total of 10-12 days.
- There was a brief discussion on EPA's comments to Ogden Tech Memo 99-6. The RCL resolution is scheduled for 11/30.
- Following the tech meeting, the Guard, DEP, and EPA met to discuss the proposed well for the former ASP. It was agreed to place this well on the particle track from the center of the former ASP area, on an existing road near the downgradient edge of this area.

There was no Technical Meeting during the week of 11/20 due to the Thanksgiving Holiday.

EPA convened a meeting of the Impact Area Review Team on 11/28/00. Topics discussed during the meeting included MCP Numerical Standards, ASR Team Update, Munitions Survey Update, Groundwater Study Update, and Upper Cape Water Supply Study. The next meeting was tentatively scheduled for 1/25/01.

The Guard, EPA, and MADEP had a meeting on November 30 to discuss technical issues, including the following:

- Jacobs presented an update on the CS-19 Investigation. The proposal for the Phase II Supplemental work was distributed to AFCEE on November 22. The Remedial Actions and Tech Screening Memos are currently being finalized and Jacobs would like to meet with the regulators over the next couple of weeks for informal discussions on this matter.

- Jacobs presented an update on the CS-18 Investigation. The water levels of the area have been measured and a map will be distributed at next week's technical meeting (12/7). Over the course of the next 4-5 weeks, data results will be coming in and will be validated.
- Nothing new to report on the Water Supply Study.
- Tetra Tech presented an update on the Munitions Survey. A one-page summary was distributed. Within the HUTA, TP1 excavation has been completed and is to be backfilled with excavated soil today. The final TP1 statistics consist of 121 items including 8 BIPS, 13 UXO items, 62 UXORM items, and 38 debris items. The vertical statistics include 71 surface items (2 BIPS, 8 UXO, 37 UXORM, 24 debris), 46 Lift 1 items (4 BIPS, 5 UXO, 23 UXORM, 14 debris), 4 Lift 2 items (2 BIPS, 2 UXORM), and nothing was found in Lift 3. TP2 surface third phase geophysics is complete and analysis is in progress. TP2 top 1 ft USACE QA for excavation will be next week, prior to commencing excavation. Current TP2 stats are as follows: 173 items including 10 BIPS, 22 UXO items, 87 UXORM items, 54 Debris items. The vertical statistics include 104 Surface items (4 BIPS, 18 UXO, 55 UXORM, 27 debris), 68 Lift 1 items (6 BIPS, 4 UXO, 31 UXORM, 27 debris), and 1 UXORM item in Lift 2. TP3 & TP4 road clearance is underway and initial geophysics of TP3 is complete. New UXO clearance procedures will be submitted to USACE for technical review today. Data results of hits at the HUTA were distributed. EPA requested a summary of samples collected for confirmation with the STL laboratory as soon as possible. Within the J-1-Range, the Brontosaurus has cleared approximately 55 acres and the land survey is 100% complete. There will be 1 BIP tomorrow (12/1, no notification required). In J-2, there are 7 grids remaining to be cleared of surface UXO and 18 grids left for vegetation cutting (by hand). At the J-3-Range, the Southern Burn Kettle area has been brush cut and 7 of the 8 selected areas have been surveyed. Surface clearance of 550 testing area will begin next week and survey and gridding will commence upon completion. Regarding the aerial geophysics survey, equipment and personnel are onsite, staged munitions and scrap have been cleared from survey areas, and operations would have begun today, had the weather permitted. 780 acres containing the J Ranges will be the first area flown. MADEP would like to discuss adding areas to be surveyed. Press coverage of Aerial Platform and Survey was coordinated on Wednesday 11/29 by the IAGWS office.
- AMEC (formally Ogden) provided an update on the Rapid Response Action. A one-page summary was distributed. Response to EPA informal e-mail comments on the "Draft" Treatability Study Executive Summary and "Draft" version of Envirogen TS was distributed on 11/17/00. Envirogen is working with the University of Idaho to further evaluate dieldrin biodegradation and samples were collected and forwarded on 11/29/00. Water management continues at the containment pad pending soil washing output material disposition. Soil washing was completed on 11/09, winterizing of the soil washing plant was completed on 11/20, and output volume per segregated fraction is being estimated for comparison to Treatability Study Report findings. Process confirmation sample analytical data has started coming back from STL and the data is currently under review. The Site Restoration letter (including a brief description of site restoration activities, methods, seed mix, and photographs) has been completed and will be distributed to the agencies tomorrow (12/01). Upcoming RRA activities include the 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 (pending review of analytical results); and discussions with EPA concerning 11/07 Modification to AO#3 Appendix A regarding the addition of Mortar Target #9 as an RRA AOC
- AMEC provided an update on the Groundwater Field Investigation. A one-page summary was distributed. Well installation has been completed on MW-28a (J1P-8), drilling commenced this week on MW-140 (LP-2), and next week installation of MW-140 will be completed and drilling on P-31 will commence. Groundwater sampling continues on the December LTM round and should be completed by the end of the month. Next week, newly installed wells will continue to be developed. Soil sampling continues with the L-Range grids this week and both L- and J-3 Range grids next week.

- AMEC discussed updates on short term scheduling items. The Demo 1 report on groundwater COCs will be provided to agencies next Tuesday (12/5) with expected turnaround of 2 weeks for review and approval; the Impact Area response well investigation original finish date of December 11 (not enforceable) will be pushed back to Christmas due to hunting delays, but the draft report will remain on target; J-2 Range sampling to be completed 12/1 with samples added by EPA; there are no changes in the J-1, J-3, and L-Range schedules; Gun and Mortar report is on track and COC identification will begin with the establishment of background (1/12/01); Training Areas investigation is awaiting new information from the ASR to finalize workplan; HUTA still on track; and Phase 2b drilling is now expected to begin in January 2001. The fate and transport measurements should be back from Texas the 3rd week in December. EPA expects to provide Munitions Survey Report comments by mid-next week, which is a few weeks after the 11/20 date that the schedule is based on. There are no changes in the RRA scheduling dates. EPA requested an update of the BIP sampling status, which should include the date of the original crater sample.
- AMEC distributed and discussed the newest explosive detects. There were hits at wells MW-105, MW-107, MW-91, and MW-93 (2nd round of sampling) which were similar to the results from the previous sampling round. There was a first time hit of 2a-DNT at MW-91S. The results from the first round of sampling at MW-129M2, MW-129M1, and MW-131S were similar to the profile results. The table included results from the samples of process water from RRA soil washing. The table included results from the split samples from one of the wells drilled by IRP in the Snake Pond Area. One of the explosive detections was above the health advisory, therefore the IAGWSP Office was preparing a press release and would notify the property owner. AMEC distributed a map of the approximate locations of the new IRP wells. EPA asked that the explosives data be provided to IRP. EPA asked that info on depth of EDB be obtained from IRP, and that AFCEE be invited to discuss this at next week's tech meeting.
- AMEC distributed a map of the SE Range air sampling locations.
- AMEC distributed and discussed tank target data from Area 111 (Target 19) and indicated that the data for five more targets would be e-mailed shortly.
- AMEC presented a 4-page handout on the Halowax issue. The handout discusses background, analysis of Halowax, and toxicology and risk assessment. A 1-page handout was provided summarizing unvalidated results from the two wax samples collected from inert rounds. EPA requested that AMEC query the database for the results of samples that were diluted because the original result exceeded the calibration range. There was a discussion on the 8081 analysis for soil. STL Chicago has experience with Halowax analyses. By next week's technical meeting, information on turn around times and detection limits is expected to be available. EPA provided a copy of an ATSDR "Record of Activity" which indicates that a proposed soil cleanup level of 2 ppm for PCNs was considered to be protective of public health.
- There was a discussion on the groundwater monitoring for the J-3 Range Burn Pit area. AMEC proposes a water table well at the B-20 location based on the groundwater profile detections. EPA requested the water table contours, vertical gradient information, and a map of the area before making this decision.
- There was a discussion on the agencies' input on the perchlorate proposals (letters of 11/21 for LTM and non-LTM wells). EPA and MADEP concur on the proposals.
- AMEC presented an update on the Soil Background data evaluation, including a 1-page handout. AMEC concluded from the preliminary evaluation of six data subsets that there is no significant difference in the parent material by depth or soil type. The next phase of Step 2, Data Evaluation, is underway. EPA concurred with the analysis so far and asked the time frame for the spatial analysis. AMEC indicated that the analysis should be largely completed by December 14.
- EPA will have a response Monday morning on the 8321/8330/CHPPM comparative study (letter of 11/16).

- There was a discussion on the resolution of comments on Tech Memo 99-6, profile sampling and monitoring well results. EPA agreed with the responses; MADEP will look into their response.
- There was a discussion on the revised Demo 1 RDX groundwater contours. AMEC distributed an updated plume map. EPA requests that the particle track be removed. There was a discussion regarding Opening Pond and a divergence of the particle track in that area. EPA requested that when the Demo 1 report is prepared, that rainfall and the RDX concentration fluctuations be reviewed. AMEC will conduct a round of water table measurements in the Demo 1 area and produce a water table contour map.
- AMEC distributed and discussed a summary on the J-range soil data. AMEC will be e-mailing the data in an Excel file today (11/30).
- AMEC presented an update on tritium measurements for groundwater. MW-120 and MW-128 will be sent to the USGS lab with a 2-3 month turn around for the results; MW-126 and MW-131 will be sent to STL-WA with a 2 month turn around; and all the rest of the samples will be sent to that same lab for a 4 month turn around. EPA suggests that AMEC continue to research any possibilities of shorter turn around times with STL-WA or University of Miami. AMEC will investigate commercial and non-commercial lab quality differences to expand on possibilities. Monday afternoon there will be a conference call with EPA, MADEP, USGS, the Guard, USACE, and AMEC to discuss tritium analysis and use for selection of well placement.

After the Technical Meeting Tetra Tech presented an update on the Archive Search Report. The Corps of Engineers research has been completed and documents have been forwarded to the IAGS. (A list of what has been forwarded is requested in each monthly update and any maps should also be made available). The evaluation of ammunition usage data is underway. Tetra Tech has acquired records on the quantities of ammunitions that came into Camp Edwards and were shipped out. The summary of the interview with informant #12 was distributed to the agencies. Affidavits are to be signed. There was a discussion on the liability issues of the interviewees and also their anonymity. MADEP stressed that if these issues are worked out and that anonymity can be guaranteed along with no threat of legal actions, it may be possible that more people will come forward. The AFCEE interview summary will be distributed next week to the agencies, which includes mostly activity information. Historical research at Camp Edwards is also underway. Tetra Tech has acquired boxes of information and utilization records which request training at the site (still to be QCed). Letters have been sent to surrounding states requesting information between 1935-1988 including what units may have been where at Camp Edwards. Picatinny used Halowax as inert fillers. Tetra Tech demonstrated the web-based GIS access for the ASR.

After the Archive Search Report update there was a discussion on Textron's revised 104e information.

2. SUMMARY OF DATA RECEIVED

Validated data were received during November for Sample Delivery Groups (SDGs) 387-391, 393, 397, 399-410, 413, 417, and 436 under the Groundwater Study. These SDGs contain results for 42 soil samples from UXO detonation craters; 92 groundwater samples from monitoring wells; 40 groundwater profile samples from MW-111, -112, -113, -114, and -115; 88 soil boring samples from response wells MW-111, -112, -113, -115, -116, -117, -118, -119, and -120; and 174 soil grid and/or grab samples from the J-2 Range, Targets 24 and 41, and the Sierra East Range.

Validated data were also received during November for the following SDGs under the Munitions Survey: 1-3, 5-17, and 19-23. These SDGs contain results for 172 wipe samples; 14 soil samples from UXO detonation craters; and 191 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 three sample rounds (1/99, 10/99, and 8/00).

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 consecutive 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 51 thallium exceedances were repeated in consecutive sampling rounds (wells 7M1, 7M2, 47M2, 52S, 52D, 54S, and 54M1). Fourteen wells (2D, 46M1, 47M3, 47M2, 48M3, 48D, 49M3, 50M1, 52S, 54S, 57M2, 58S,

64M1, and 83S) had thallium exceedances in the year 200o 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.

- Groundwater profile quality assurance samples from MW-140 and -28a had detections of acetone and MEK.

- The groundwater sample from 90WT0004 had a detection of HMX that was verified by PDA spectra. This well has previously had detections of HMX.

- The groundwater sample (and duplicate) from 90WT0019 had a detection of 2,6-DNT that was verified by PDA spectra. This well has had no previous explosive detections.

- The groundwater samples from MW-1S, MW-107M2, MW-91M1, and MW-93S had detections of RDX and HMX, which were verified by PDA spectra. The previous round of groundwater sampling from these wells had similar detections.

- The groundwater samples from MW-105M1, MW-105M2, MW-107M1, MW-2M2, MW-34M1, MW-34M2, MW-37M2, MW-37M3, MW-38M3, MW-40M1, and MW-93M1 had detections of RDX which were verified by PDA spectra. The previous round of groundwater sampling from these wells had similar detections.

- The groundwater samples from MW-129M2 and MW-129M1 had detections of RDX, which were verified by PDA spectra. This was the first time these wells were sampled but the results are similar to the profile detections.

- The groundwater sample from MW-130S had detections of RDX, HMX, and 4A-DNT which were verified by PDA spectra. This was the first sampling round for this new well. 4A-DNT (but not RDX or HMX) were detected in the corresponding profile sample.

- The groundwater sample from MW-131S had a detection of RDX, which was not verified by PDA spectra. This was the first round of sampling for this well.

- The groundwater sample from MW-136S had detections of RDX and HMX, which were verified by PDA spectra. This was the first time this well was sampled but the detections were similar to those in the profile samples.

- The groundwater sample from MW-40S had a detection of 4A-DNT, which was verified by PDA spectra.. The previous round of sampling at this location had confirmed detections of 2A-DNT and 4A-DNT.

- The groundwater sample from MW-50M1 had a detection of 4A-DNT, which was verified by PDA spectra. Previous rounds of sampling have had RDX in addition to the 4A-DNT.

- The groundwater sample from MW-73S and its duplicate had detections of TNT, 2a-DNT, 4a-DNT, RDX and HMX, which were verified by PDA. These detections are similar to previous rounds of sampling.

- The groundwater sample from MW-91S had detections of RDX, HMX, 2a-DNT, and 4a-DNT, which were verified by PDA spectra. The previous round of groundwater sampling from this well had detections of RDX, HMX, and 4a-DNT.

- Splits from the AFCEE groundwater profile samples from 90MW0101 had detections of RDX (5 intervals), HMX (2 intervals), 4-nitrotoluene (1 interval), and nitroglycerin (1 interval). The RDX and HMX were verified by PDA spectra.

- Splits from the AFCEE groundwater profile samples from 90MW0102 had detections of RDX in two intervals, which were verified by PDA spectra.

- The groundwater profile sample from B-17 at Demo Area 1 had detections of RDX and HMX, which were verified by PDA spectra.

- The groundwater profile samples from B-19 and B-20 at the J-3 Range had detections of RDX, HMX, picric acid, and 1,3,5-trinitrobenzene. The RDX and HMX were verified by the PDA spectra.

- The groundwater profile samples from MW-138 had detections of picric acid (5 intervals) and 2,6-DNT (2 intervals). The 2,6-DNT detections were verified by PDA spectra.

- The groundwater profile samples from MW-139 had a detection of RDX in two intervals, which were verified by PDA spectra.

- The groundwater profile samples from MW-140 (LP-2) had detections of acetone (18 intervals), benzene (1 interval), chloroethane (1 interval), chloromethane (9 intervals), ethylbenzene (1 interval), toluene (1 interval), MEK (13 intervals), chloroform (7 intervals), 2-hexanone (1 interval), MIBK (1 interval), 3-nitrotoluene (3 interval), 4a-DNT (2 intervals), 4-nitrotoluene (2 intervals), picric acid (2 intervals), and nitrobenzene (1 interval). The Nitrobenzene was verified by PDA. Quality control (field rinsate) samples associated with the profile samples had detects of acetone and MEK.

- The groundwater profile samples from MW-28a had detections of acetone (6 intervals), chloroform (10 intervals), and picric acid (2 intervals); the explosive detections were not verified by PDA spectra.

- The 0"-6" soil sample from MW-137 had a detection of RDX, which was verified by PDA spectra.

- Soil grab samples from a test pit at Demo 1 had detections of RDX, HMX, and tetryl. The RDX and HMX were confirmed by PDA spectra.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Draft May 2000 BIP Report	11/03/00
Final Phase II (b) FSP for Demolition Area 2	11/03/00
Final Phase II (b) FSP for Former K Range	11/03/00
Weekly Progress Update (October 16-October 20)	11/03/00
Weekly Progress Update (October 23-October 27)	11/8/00
October Monthly Progress Report #43	11/9/00
Final Phase II (b) FSP for BA-1	11/9/00
Final Phase II (b) FSP for Mock Village	11/9/00
Final Phase II (b) FSP for Grenade Courts	11/9/00
Weekly Progress Update (October 30-November 3)	11/10/00
Final Phase II (b) FSP for Former ASP	11/10/00
Final Phase II (b) FSP for Former E Range	11/15/00
Final Phase II (b) FSP for Small Arms Ranges	11/15/00
Final Phase II (b) FSP for GA/GB Range	11/17/00
Final Phase II (b) FSP for Cleared Areas	11/17/00
Weekly Progress Update (November 6 – November 10)	11/22/00

4. SCHEDULED ACTIONS

Figure 6 provides a Gantt chart updated to reflect progress and proposed work. The previous schedule has been modified based on recent discussions between the Guard and regulatory agencies. The schedule in Figure 6 is subject to approval by EPA. Activities scheduled for December and early January include:

- Review/Approve Demo 1 Groundwater Contaminants of Concern
- Start Demo 1 Draft Groundwater Report
- Finish Demo 1 Soil Analyses/Validation
- Finish Central Impact Area Response Plan Investigation
- 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
- Continue Training Areas Investigation
- Continue HUTA-1 investigation
- Continue HUTA-1 Report Preparation
- Continue Targets Report Preparation
- Start Phase II (b) Investigations
- Finish Fate/Transport Modeling Develop Model Parameters
- Continue groundwater monitoring programs
- Continue Revise Draft Geophysics Report
- Continue RRA Innovative Treatment
- Finish Develop Soil Background
- Finish FS Revise Draft Workplan
- Continue 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 are being evaluated to identify Chemicals of Concern in accordance with the process approved by EPA. Soil samples are being analyzed and results validated. Preparation of the FS Screening Report for the Groundwater Operable Unit is underway.

TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HDJ281MM08SS1	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM08SS2	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM08SS2D	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM08SS3	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM08SS4	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM08SS5	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM08SS6	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM08SS7	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM08SS8	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM21SS1	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM21SS2	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM21SS3	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM21SS7	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM21SS7D	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MM21SS8	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MMSS1	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MMSS2	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MMSS3	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MMSS4	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MMSS5	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MMSS6	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MMSS7	281MM	11/02/2000	CRATER GRID	0.00	0.25		
HDJ281MMSS8	281MM	11/02/2000	CRATER GRID	0.00	0.25		
0.G.0.00005.0.F	FIELDQC	11/07/2000	FIELDQC	0.00	0.00		
0.G.0.00006.0.F	FIELDQC	11/09/2000	FIELDQC	0.00	0.00		
0.G.0.00008.0.E	FIELDQC	11/02/2000	FIELDQC	0.00	0.00		
0.G.0.00009.0.E	FIELDQC	11/02/2000	FIELDQC	0.00	0.00		
0.G.0.00010.0.E	FIELDQC	11/02/2000	FIELDQC	0.00	0.00		
0.G.0.00011.0.E	FIELDQC	11/06/2000	FIELDQC	0.00	0.00		
0.G.0.00012.0.E	FIELDQC	11/06/2000	FIELDQC	0.00	0.00		
0.G.0.00013.0.E	FIELDQC	11/07/2000	FIELDQC	0.00	0.00		
0.G.0.00014.0.E	FIELDQC	11/07/2000	FIELDQC	0.00	0.00		
0.G.0.00015.0.E	FIELDQC	11/08/2000	FIELDQC	0.00	0.00		
0.G.0.00016.0.E	FIELDQC	11/08/2000	FIELDQC	0.00	0.00		
0.G.0.00017.0.E	FIELDQC	11/09/2000	FIELDQC	0.00	0.00		
0.G.0.00018.0.E	FIELDQC	11/09/2000	FIELDQC	0.00	0.00		
0.G.0.00019.0.E	FIELDQC	11/10/2000	FIELDQC	0.00	0.00		
0.G.0.00020.0.E	FIELDQC	11/10/2000	FIELDQC	0.00	0.00		
0.G.0.00021.0.E	FIELDQC	11/16/2000	FIELDQC	0.00	0.00		
0.G.0.00026.0.T	FIELDQC	11/02/2000	FIELDQC	0.00	0.00		
0.G.0.00027.0.T	FIELDQC	11/06/2000	FIELDQC	0.00	0.00		
0.G.0.00028.0.T	FIELDQC	11/07/2000	FIELDQC	0.00	0.00		
0.G.0.00029.0.T	FIELDQC	11/07/2000	FIELDQC	0.00	0.00		
0.G.0.00030.0.T	FIELDQC	11/08/2000	FIELDQC	0.00	0.00		
0.G.0.00031.0.T	FIELDQC	11/08/2000	FIELDQC	0.00	0.00		
0.G.0.00032.0.T	FIELDQC	11/09/2000	FIELDQC	0.00	0.00		
0.G.0.00033.0.T	FIELDQC	11/09/2000	FIELDQC	0.00	0.00		
0.G.0.00034.0.T	FIELDQC	11/09/2000	FIELDQC	0.00	0.00		
0.G.0.00035.0.T	FIELDQC	11/10/2000	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
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BWTS = Depth below water table, start depth, measured in feet
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TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
0.G.0.00036.0.T	FIELDQC	11/10/2000	FIELDQC	0.00	0.00		
0.G.0.00037.0.T	FIELDQC	11/13/2000	FIELDQC	0.00	0.00		
0.G.0.00038.0.T	FIELDQC	11/13/2000	FIELDQC	0.00	0.00		
0.G.0.00039.0.T	FIELDQC	11/17/2000	FIELDQC	0.00	0.00		
0.G.0.00040.0.T	FIELDQC	11/20/2000	FIELDQC	0.00	0.00		
0.G.0.00041.0.T	FIELDQC	11/22/2000	FIELDQC	0.00	0.00		
90MW0080E	FIELDQC	11/30/2000	FIELDQC	0.00	0.00		
90WT0003E	FIELDQC	11/29/2000	FIELDQC	0.00	0.00		
AB0019AAE	FIELDQC	11/02/2000	FIELDQC	0.00	0.00		
AB0019AAT	FIELDQC	11/02/2000	FIELDQC	0.00	0.00		
AB0020AAE	FIELDQC	11/03/2000	FIELDQC	0.00	0.00		
ABB0022AAE	FIELDQC	11/07/2000	FIELDQC	0.00	0.00		
ABB022AAT	FIELDQC	11/07/2000	FIELDQC	0.00	0.00		
G138DCE	FIELDQC	11/08/2000	FIELDQC	0.00	0.00		
G138DKE	FIELDQC	11/09/2000	FIELDQC	0.00	0.00		
G138DNE	FIELDQC	11/13/2000	FIELDQC	0.00	0.00		
G139DAE	FIELDQC	11/07/2000	FIELDQC	0.00	0.00		
G140DAE	FIELDQC	11/22/2000	FIELDQC	0.00	0.00		
G140DAEDI	FIELDQC	11/22/2000	FIELDQC	0.00	0.00		
G140DAT	FIELDQC	11/22/2000	FIELDQC	0.00	0.00		
G140DCE	FIELDQC	11/27/2000	FIELDQC	0.00	0.00		
G140DCEDI	FIELDQC	11/27/2000	FIELDQC	0.00	0.00		
G140DHE	FIELDQC	11/28/2000	FIELDQC	0.00	0.00		
G140DHEDI	FIELDQC	11/28/2000	FIELDQC	0.00	0.00		
G140DHT	FIELDQC	11/28/2000	FIELDQC	0.00	0.00		
G140DOE	FIELDQC	11/29/2000	FIELDQC	0.00	0.00		
G140DOT	FIELDQC	11/29/2000	FIELDQC	0.00	0.00		
G140DQE	FIELDQC	11/30/2000	FIELDQC	0.00	0.00		
G140DQT	FIELDQC	11/30/2000	FIELDQC	0.00	0.00		
G28DAE	FIELDQC	11/16/2000	FIELDQC	0.00	0.00		
G28DET	FIELDQC	11/17/2000	FIELDQC	0.00	0.00		
G28DFE	FIELDQC	11/17/2000	FIELDQC	0.00	0.00		
G28DME	FIELDQC	11/20/2000	FIELDQC	0.00	0.00		
G28DMT	FIELDQC	11/20/2000	FIELDQC	0.00	0.00		
G28DUE	FIELDQC	11/21/2000	FIELDQC	0.00	0.00		
G28DUT	FIELDQC	11/21/2000	FIELDQC	0.00	0.00		
GSB19SAE	FIELDQC	11/02/2000	FIELDQC	0.00	0.00		
GSB20SSE	FIELDQC	11/03/2000	FIELDQC	0.00	0.00		
HC04G1AAE	FIELDQC	11/01/2000	FIELDQC	0.00	0.00		
HC04G1AAT	FIELDQC	11/01/2000	FIELDQC	0.00	0.00		
HC101GBAAE	FIELDQC	11/09/2000	FIELDQC	0.00	0.00		
HC101X1CAE	FIELDQC	11/13/2000	FIELDQC	0.00	0.00		
HC103BB1BAE	FIELDQC	11/21/2000	FIELDQC	0.00	0.00		
HC103BC1AAE	FIELDQC	11/22/2000	FIELDQC	0.00	0.00		
HC103BD1AAE	FIELDQC	11/28/2000	FIELDQC	0.00	0.00		
HC103BE1BAE	FIELDQC	11/29/2000	FIELDQC	0.00	0.00		
HCP30105MME	FIELDQC	11/07/2000	FIELDQC	0.00	0.00		
HD101A5AAE	FIELDQC	11/30/2000	FIELDQC	0.00	0.00		
HD101R1AAE	FIELDQC	11/09/2000	FIELDQC	0.00	0.00		

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TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD101R1AAT	FIELDQC	11/08/2000	FIELDQC	0.00	0.00		
HD102EC1AAE	FIELDQC	11/14/2000	FIELDQC	0.00	0.00		
HD102EC5CAE	FIELDQC	11/15/2000	FIELDQC	0.00	0.00		
HD103BA1BAE	FIELDQC	11/10/2000	FIELDQC	0.00	0.00		
HD103BA1BAT	FIELDQC	11/10/2000	FIELDQC	0.00	0.00		
HDJ281MM21SS1E	FIELDQC	11/02/2000	FIELDQC	0.00	0.00		
MS-A0383AE	FIELDQC	11/07/2000	FIELDQC	0.00	0.00		
MS-A0399AE	FIELDQC	11/13/2000	FIELDQC	0.00	0.00		
MS-A0401AE	FIELDQC	11/10/2000	FIELDQC	0.00	0.00		
MS-A0414AE	FIELDQC	11/16/2000	FIELDQC	0.00	0.00		
MS_A0413AE	FIELDQC	11/15/2000	FIELDQC	0.00	0.00		
S138DCE	FIELDQC	11/03/2000	FIELDQC	0.00	0.00		
S138DFE	FIELDQC	11/08/2000	FIELDQC	0.00	0.00		
S138DHE	FIELDQC	11/07/2000	FIELDQC	0.00	0.00		
W02M1F	FIELDQC	11/27/2000	FIELDQC	0.00	0.00		
W02M1T	FIELDQC	11/27/2000	FIELDQC	0.00	0.00		
W127SST	FIELDQC	11/15/2000	FIELDQC	0.00	0.00		
W128SST	FIELDQC	11/03/2000	FIELDQC	0.00	0.00		
W131SST	FIELDQC	11/08/2000	FIELDQC	0.00	0.00		
W132SST	FIELDQC	11/09/2000	FIELDQC	0.00	0.00		
W16DDT	FIELDQC	11/16/2000	FIELDQC	0.00	0.00		
W50M1T	FIELDQC	11/13/2000	FIELDQC	0.00	0.00		
W52DDT	FIELDQC	11/14/2000	FIELDQC	0.00	0.00		
1.C.2.00373.3.0	1.C.2.00373.3.0	11/10/2000	GAUZE WIPE				
1.C.2.00374.3.0	1.C.2.00374.3.0	11/10/2000	GAUZE WIPE				
1.C.2.00375.3.0	1.C.2.00375.3.0	11/10/2000	GAUZE WIPE				
2.B.2.00331.3.0	2.B.2.00331.3.0	11/13/2000	GAUZE WIPE				
2.B.2.00338.3.0	2.B.2.00338.3.0	11/17/2000	GAUZE WIPE				
2.B.2.00360.2.S	2.B.2.00360.2.S	11/09/2000	GAUZE WIPE				
2.B.2.00360.3.0	2.B.2.00360.3.0	11/09/2000	GAUZE WIPE				
2.B.2.00360.3.D	2.B.2.00360.3.0	11/09/2000	GAUZE WIPE				
2.C.2.00328.3.0	2.C.2.00328.3.0	11/06/2000	GAUZE WIPE				
2.C.2.00330.3.0	2.C.2.00330.3.0	11/13/2000	GAUZE WIPE				
2.C.2.00333.2.S	2.C.2.00333.2.S	11/10/2000	GAUZE WIPE				
2.C.2.00333.3.0	2.C.2.00333.3.0	11/10/2000	GAUZE WIPE				
2.C.2.00333.3.D	2.C.2.00333.3.0	11/10/2000	GAUZE WIPE				
2.C.2.00334.3.0	2.C.2.00334.3.0	11/13/2000	GAUZE WIPE				
2.C.2.00335.3.0	2.C.2.00335.3.0	11/13/2000	GAUZE WIPE				
2.C.2.00340.3.0	2.C.2.00340.3.0	11/10/2000	GAUZE WIPE				
2.C.2.00342.3.0	2.C.2.00342.3.0	11/13/2000	GAUZE WIPE				
2.C.2.00344.3.0	2.C.2.00344.3.0	11/10/2000	GAUZE WIPE				
2.C.2.00346.3.0	2.C.2.00346.3.0	11/10/2000	GAUZE WIPE				
2.C.2.00347.2.S	2.C.2.00347.2.S	11/13/2000	GAUZE WIPE				
2.C.2.00347.3.0	2.C.2.00347.3.0	11/13/2000	GAUZE WIPE				
2.C.2.00347.3.D	2.C.2.00347.3.0	11/13/2000	GAUZE WIPE				
2.C.2.00353.3.0	2.C.2.00353.3.0	11/13/2000	GAUZE WIPE				
2.C.2.00355.3.0	2.C.2.00355.3.0	11/13/2000	GAUZE WIPE				
2.C.2.00365.3.0	2.C.2.00365.3.0	11/09/2000	GAUZE WIPE				
2.C.2.00371.3.0	2.C.2.00371.3.0	11/09/2000	GAUZE WIPE				

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
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TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
2.D.2.00336.3.0	2.D.2.00336.3.0	11/14/2000	GAUZE WIPE				
2.D.2.00337.3.0	2.D.2.00337.3.0	11/14/2000	GAUZE WIPE				
2.D.2.00339.3.0	2.D.2.00339.3.0	11/14/2000	GAUZE WIPE				
2.D.2.00341.3.0	2.D.2.00341.3.0	11/14/2000	GAUZE WIPE				
2.D.2.00343.3.0	2.D.2.00343.3.0	11/10/2000	GAUZE WIPE				
2.D.2.00345.3.0	2.D.2.00345.3.0	11/13/2000	GAUZE WIPE				
2.D.2.00348.3.0	2.D.2.00348.3.0	11/13/2000	GAUZE WIPE				
2.D.2.00350.3.0	2.D.2.00350.3.0	11/14/2000	GAUZE WIPE				
2.D.2.00351.3.0	2.D.2.00351.3.0	11/13/2000	GAUZE WIPE				
2.D.2.00352.2.S	2.D.2.00352.2.S	11/13/2000	GAUZE WIPE				
2.D.2.00352.3.0	2.D.2.00352.3.0	11/13/2000	GAUZE WIPE				
2.D.2.00352.3.D	2.D.2.00352.3.0	11/13/2000	GAUZE WIPE				
2.D.2.00354.3.0	2.D.2.00354.3.0	11/13/2000	GAUZE WIPE				
2.D.2.00356.3.0	2.D.2.00356.3.0	11/13/2000	GAUZE WIPE				
2.D.2.00357.3.0	2.D.2.00357.3.0	11/13/2000	GAUZE WIPE				
2.D.2.00358.3.0	2.D.2.00358.3.0	11/13/2000	GAUZE WIPE				
2.D.2.00359.3.0	2.D.2.00359.3.0	11/10/2000	GAUZE WIPE				
2.D.2.00362.3.0	2.D.2.00362.3.0	11/10/2000	GAUZE WIPE				
2.D.2.00364.3.0	2.D.2.00364.3.0	11/10/2000	GAUZE WIPE				
2.D.2.00366.3.0	2.D.2.00366.3.0	11/14/2000	GAUZE WIPE				
2.D.2.00367.3.0	2.D.2.00367.3.0	11/10/2000	GAUZE WIPE				
2.D.2.00368.3.0	2.D.2.00368.3.0	11/10/2000	GAUZE WIPE				
2.D.2.00369.3.0	2.D.2.00369.3.0	11/10/2000	GAUZE WIPE				
2.D.2.00370.3.0	2.D.2.00370.3.0	11/10/2000	GAUZE WIPE				
2.D.2.00372.3.0	2.D.2.00372.3.0	11/13/2000	GAUZE WIPE				
2.D.2.00378.3.0	2.D.2.00378.3.0	11/14/2000	GAUZE WIPE				
2.D.2.00383.3.0	2.D.2.00383.3.0	11/14/2000	GAUZE WIPE				
90MW0003	90MW0003	11/30/2000	GROUNDWATER	141.00	151.00	48.80	58.80
90MW0034	90MW0034	11/30/2000	GROUNDWATER	96.00	101.00	30.15	35.15
90MW0054	90MW0054	11/30/2000	GROUNDWATER	102.00	112.00	86.04	96.04
90MW0070	90MW0070	11/29/2000	GROUNDWATER	125.00	135.00	68.08	78.08
90MW0071	90MW0071	11/29/2000	GROUNDWATER	146.00	156.00	75.25	85.25
90MW0080	90MW0080	11/30/2000	GROUNDWATER	134.00	144.00	78.84	88.84
90WT0003	90WT0003	11/29/2000	GROUNDWATER	91.50	101.50	0.00	10.00
90WT0004	90WT0004	11/29/2000	GROUNDWATER	38.00	48.00	3.20	13.20
90WT0005	90WT0005	11/29/2000	GROUNDWATER	51.00	61.00	0.90	10.90
90WT0006	90WT0006	11/29/2000	GROUNDWATER	98.00	108.00	0.00	10.00
90WT0013	90WT0013	11/30/2000	GROUNDWATER	115.00	125.00	20.00	30.00
90WT0019	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00
90WT0019D	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00
W01SSA	MW-1	11/18/2000	GROUNDWATER	114.00	124.00	0.00	10.00
W01M2A	MW-1	11/18/2000	GROUNDWATER	160.00	165.00	40.30	45.30
W01M2D	MW-1	11/18/2000	GROUNDWATER	160.00	165.00	40.30	45.30
W01M1A	MW-1	11/18/2000	GROUNDWATER	220.00	225.00	100.65	105.65
W01DDA	MW-1	11/18/2000	GROUNDWATER	290.00	300.00	170.30	180.30
W105M2A	MW-105	11/07/2000	GROUNDWATER	165.00	175.00	35.00	45.00
W105M1A	MW-105	11/07/2000	GROUNDWATER	205.00	215.00	75.00	85.00
W106M2A	MW-106	11/07/2000	GROUNDWATER	140.50	150.50	5.35	15.35
W106M1A	MW-106	11/07/2000	GROUNDWATER	170.50	180.50	35.40	45.40

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
W107M2A	MW-107	11/07/2000	GROUNDWATER	125.00	135.00	3.43	13.43
W107M1A	MW-107	11/07/2000	GROUNDWATER	155.00	165.00	33.40	43.40
W116SSA	MW-116	11/15/2000	GROUNDWATER	103.00	113.00	0.00	10.00
W126SSA	MW-126	11/20/2000	GROUNDWATER	99.00	109.00	0.00	10.00
W126M1A	MW-126	11/20/2000	GROUNDWATER	118.00	128.00	17.13	27.13
W127SSA	MW-127	11/15/2000	GROUNDWATER	99.00	109.00	0.00	10.00
W127SSA	MW-127	11/15/2000	GROUNDWATER	99.00	109.00	0.00	10.00
W128SSA	MW-128	11/06/2000	GROUNDWATER	87.00	97.00	0.00	10.00
W128SSA	MW-128	11/08/2000	GROUNDWATER	87.00	97.00	0.00	10.00
W128M2A	MW-128	11/03/2000	GROUNDWATER	104.00	114.00	15.72	25.72
W128M2A	MW-128	11/03/2000	GROUNDWATER	104.00	114.00	15.72	25.72
W128M1A	MW-128	11/03/2000	GROUNDWATER	144.00	154.00	55.79	65.79
W128M1A	MW-128	11/03/2000	GROUNDWATER	144.00	154.00	55.79	65.79
W129M3A	MW-129	11/03/2000	GROUNDWATER	96.00	106.00	24.07	34.07
W129M2A	MW-129	11/03/2000	GROUNDWATER	116.00	126.00	44.02	54.02
W129M1A	MW-129	11/03/2000	GROUNDWATER	136.00	146.00	64.04	74.04
W130SSA	MW-130	11/20/2000	GROUNDWATER	103.00	113.00	0.00	10.00
W130M1A	MW-130	11/20/2000	GROUNDWATER	160.00	170.00	54.80	64.80
W130DDA	MW-130	11/20/2000	GROUNDWATER	320.00	330.00	214.71	224.71
W131SSA	MW-131	11/06/2000	GROUNDWATER	96.00	106.00	0.00	10.00
W131SSA	MW-131	11/08/2000	GROUNDWATER	96.00	106.00	0.00	10.00
W131M2A	MW-131	11/08/2000	GROUNDWATER	195.00	205.00	96.51	106.51
W131M2A	MW-131	11/08/2000	GROUNDWATER	195.00	205.00	96.51	106.51
W131M1A	MW-131	11/06/2000	GROUNDWATER	300.00	310.00	201.61	211.61
W131M1A	MW-131	11/08/2000	GROUNDWATER	300.00	310.00	201.61	211.61
W132SSA	MW-132	11/09/2000	GROUNDWATER	37.00	47.00	0.00	10.00
W132SSA	MW-132	11/09/2000	GROUNDWATER	37.00	47.00	0.00	10.00
W132M1A	MW-132	11/09/2000	GROUNDWATER	224.00	224.00	184.80	184.80
W132M1A	MW-132	11/09/2000	GROUNDWATER	224.00	224.00	184.80	184.80
W136SSA	MW-136	11/15/2000	GROUNDWATER	107.00	117.00	0.00	10.00
W136SSA	MW-136	11/15/2000	GROUNDWATER	107.00	117.00	0.00	10.00
W136M1A	MW-136	11/15/2000	GROUNDWATER	124.00	134.00	15.55	25.55
W136M1A	MW-136	11/21/2000	GROUNDWATER	124.00	134.00	15.55	25.55
W137SSA	MW-137	11/16/2000	GROUNDWATER	105.00	115.00	0.00	10.00
W16SSA	MW-16	11/16/2000	GROUNDWATER	125.00	135.00	0.00	10.00
W16SSD	MW-16	11/16/2000	GROUNDWATER	125.00	135.00	0.00	10.00
W16DDA	MW-16	11/16/2000	GROUNDWATER	355.00	360.00	219.51	224.51
W136SSA	MW-166	11/15/2000	GROUNDWATER	107.00	117.00	0.00	10.00
W17M1A	MW-17	11/16/2000	GROUNDWATER	220.00	230.00	92.77	102.77
W17M1D	MW-17	11/16/2000	GROUNDWATER	220.00	230.00	92.77	102.77
W17DDA	MW-17	11/16/2000	GROUNDWATER	320.00	330.00	191.78	201.78
W02SSA	MW-2	11/27/2000	GROUNDWATER	137.00	147.00	0.00	10.00
W02M2A	MW-2	11/27/2000	GROUNDWATER	170.00	175.00	28.12	33.12
W02M1A	MW-2	11/27/2000	GROUNDWATER	212.00	217.00	70.08	75.08
W02DDA	MW-2	11/27/2000	GROUNDWATER	355.00	360.00	212.72	262.72
W21SSA	MW-21	11/15/2000	GROUNDWATER	164.00	174.00	0.00	10.00
W21M3A	MW-21	11/15/2000	GROUNDWATER	196.00	206.00	20.86	30.86
W21M2A	MW-21	11/16/2000	GROUNDWATER	226.00	236.00	50.90	60.90
W34M3A	MW-34	11/17/2000	GROUNDWATER	111.00	121.00	30.00	40.00

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
W34M2A	MW-34	11/17/2000	GROUNDWATER	131.00	141.00	50.16	60.16
W34M1A	MW-34	11/17/2000	GROUNDWATER	151.00	161.00	70.87	80.87
W35M2A	MW-35	11/17/2000	GROUNDWATER	100.00	110.00	9.55	19.55
W35M1A	MW-35	11/17/2000	GROUNDWATER	155.00	165.00	64.52	74.52
W35M1D	MW-35	11/17/2000	GROUNDWATER	155.00	165.00	64.52	74.52
W36SSA	MW-36	11/17/2000	GROUNDWATER	73.00	83.00	0.00	10.00
W36M2A	MW-36	11/17/2000	GROUNDWATER	131.00	141.00	51.86	61.86
W36M1A	MW-36	11/17/2000	GROUNDWATER	151.00	161.00	71.86	81.86
W37M3A	MW-37	11/27/2000	GROUNDWATER	130.00	140.00	7.60	17.60
W37M2A	MW-37	11/27/2000	GROUNDWATER	145.00	155.00	22.50	32.50
W37M2D	MW-37	11/27/2000	GROUNDWATER	145.00	155.00	22.50	32.50
W37M1A	MW-37	11/27/2000	GROUNDWATER	181.00	191.00	59.00	69.00
W38SSA	MW-38	11/21/2000	GROUNDWATER	115.00	125.00	0.00	10.00
W38M4A	MW-38	11/20/2000	GROUNDWATER	132.00	142.00	10.19	20.19
W38M4D	MW-38	11/20/2000	GROUNDWATER	132.00	142.00	10.19	20.19
W38M3A	MW-38	11/20/2000	GROUNDWATER	170.00	180.00	48.60	58.60
W38M2A	MW-38	11/22/2000	GROUNDWATER	187.00	197.00	65.29	75.29
W38M1A	MW-38	11/21/2000	GROUNDWATER	217.00	227.00	95.35	105.35
W38DDA	MW-38	11/21/2000	GROUNDWATER	242.00	252.00	120.39	130.39
W40SSA	MW-40	11/27/2000	GROUNDWATER	115.50	125.50	0.00	10.00
W40M1A	MW-40	11/27/2000	GROUNDWATER	132.50	142.50	11.25	21.25
W45M2A	MW-45	11/17/2000	GROUNDWATER	110.00	120.00	15.26	25.26
W45M1A	MW-45	11/17/2000	GROUNDWATER	190.00	200.00	95.13	105.13
W46SSA	MW-46	11/17/2000	GROUNDWATER	167.00	177.00	0.00	10.00
W46M3A	MW-46	11/16/2000	GROUNDWATER	182.00	192.00	19.69	29.69
W46M2A	MW-46	11/16/2000	GROUNDWATER	215.00	225.00	52.29	62.29
W46M1A	MW-46	11/16/2000	GROUNDWATER	262.00	272.00	99.29	109.29
W46DDA	MW-46	11/16/2000	GROUNDWATER	295.00	305.00	132.75	142.75
W47M3A	MW-47	11/17/2000	GROUNDWATER	115.00	120.00	14.30	24.30
W47M2A	MW-47	11/17/2000	GROUNDWATER	131.50	141.50	30.72	40.72
W47M1A	MW-47	11/17/2000	GROUNDWATER	169.00	179.00	68.38	78.38
W05M2A	MW-5	11/28/2000	GROUNDWATER	170.00	175.00	52.35	57.35
W05M1A	MW-5	11/28/2000	GROUNDWATER	210.00	215.00	92.29	97.29
W05DDA	MW-5	11/22/2000	GROUNDWATER	335.00	340.00	217.39	222.39
W50M3A	MW-50	11/13/2000	GROUNDWATER	147.00	157.00	25.87	35.87
W50M2A	MW-50	11/13/2000	GROUNDWATER	177.00	187.00	56.01	66.01
W50M1A	MW-50	11/13/2000	GROUNDWATER	207.00	217.00	86.00	96.00
W50DDA	MW-50	11/13/2000	GROUNDWATER	237.00	247.00	115.90	125.90
W51M3A	MW-51	11/13/2000	GROUNDWATER	173.00	183.00	24.45	34.45
W51M1A	MW-51	11/13/2000	GROUNDWATER	234.00	244.00	85.35	95.35
W51DDA	MW-51	11/13/2000	GROUNDWATER	264.00	274.00	115.32	125.32
W52SSA	MW-52	11/14/2000	GROUNDWATER	150.00	160.00	0.00	10.00
W53SSA	MW-52	11/14/2000	GROUNDWATER	121.00	131.00	0.00	10.00
W52M3A	MW-52	11/14/2000	GROUNDWATER	210.00	215.00	55.87	60.87
W52M2A	MW-52	11/13/2000	GROUNDWATER	225.00	235.00	70.00	80.00
W52M1A	MW-52	11/15/2000	GROUNDWATER	290.00	300.00	135.00	145.00
W52DDA	MW-52	11/14/2000	GROUNDWATER	369.00	379.00	214.10	224.00
W53M1A	MW-53	11/14/2000	GROUNDWATER	164.00	174.00	35.99	45.99
W53DDA	MW-53	11/13/2000	GROUNDWATER	283.00	293.00	152.78	162.78

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TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
W54SSA	MW-54	11/15/2000	GROUNDWATER	148.00	158.00	0.00	10.00
W54M2A	MW-54	11/15/2000	GROUNDWATER	210.00	220.00	56.19	66.19
W54M1A	MW-54	11/14/2000	GROUNDWATER	230.00	240.00	76.39	86.39
W54DDA	MW-54	11/14/2000	GROUNDWATER	278.00	288.00	124.87	134.87
W55M2A	MW-55	11/14/2000	GROUNDWATER	195.00	205.00	56.35	66.35
W55M1A	MW-55	11/14/2000	GROUNDWATER	225.00	235.00	86.23	96.23
W55DDA	MW-55	11/14/2000	GROUNDWATER	255.00	265.00	116.21	126.21
W55DDD	MW-55	11/14/2000	GROUNDWATER	255.00	265.00	116.21	126.21
W72SSA	MW-72	11/15/2000	GROUNDWATER	106.00	116.00	0.00	10.00
W73SSA	MW-73	11/14/2000	GROUNDWATER	39.00	49.00		
W73SSD	MW-73	11/14/2000	GROUNDWATER	39.00	49.00		
W91SSA	MW-91	11/07/2000	GROUNDWATER	124.00	134.00	0.00	10.00
W91M1A	MW-91	11/07/2000	GROUNDWATER	170.00	180.00	43.55	53.55
W91M1D	MW-91	11/07/2000	GROUNDWATER	170.00	180.00	43.55	53.55
W93SSA	MW-93	11/07/2000	GROUNDWATER	145.00	155.00	14.81	24.81
W93M1A	MW-93	11/07/2000	GROUNDWATER	185.00	195.00	54.88	64.88
DW1115	GAC WATER	11/15/2000	IDW				
DW1321102	GAC WATER	11/02/2000	IDW				
DW1341122	GAC WATER	11/22/2000	IDW				
DW1361107	GAC WATER	11/07/2000	IDW				
SC11801	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC11802	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC12501	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC12502	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC12601	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC12602	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC12701	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC12702	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC12801	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC12802	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC13201	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC13202	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC13401	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC13402	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC13501	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC13502	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC13601	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC13602	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC13701	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
SC13702	SOIL CUTTINGS	11/02/2000	IDW	0.00	0.25		
MS-A038A	90MW0101	11/07/2000	PROFILE	13.00	18.00	8.40	13.40
MS-A038B	90MW0101	11/07/2000	PROFILE	23.00	28.00	18.40	23.40
MS-A0386A	90MW0101	11/07/2000	PROFILE	33.00	38.00	28.40	33.40
MS-A0386AD	90MW0101	11/07/2000	PROFILE	33.00	38.00	28.40	33.40
MS-A0386B	90MW0101	11/07/2000	PROFILE	43.00	48.00	38.40	43.40
MS-A0387A	90MW0101	11/07/2000	PROFILE	53.00	58.00	48.40	53.40
MS-A0387B	90MW0101	11/07/2000	PROFILE	63.00	68.00	58.40	63.40
MS-A0388A	90MW0101	11/08/2000	PROFILE	73.00	78.00	68.40	73.40
MS-A0388B	90MW0101	11/08/2000	PROFILE	83.00	88.00	78.40	83.40

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TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
MS-A0389A	90MW0101	11/08/2000	PROFILE	93.00	98.00	88.40	93.40
MS-A0389B	90MW0101	11/08/2000	PROFILE	103.00	108.00	98.40	103.40
MS-A0390A	90MW0101	11/08/2000	PROFILE	113.00	118.00	108.40	113.40
MS-A0390B	90MW0101	11/08/2000	PROFILE	123.00	128.00	118.40	123.40
MS-A0391A	90MW0101	11/08/2000	PROFILE	133.00	138.00	128.40	133.40
MS-A0391B	90MW0101	11/08/2000	PROFILE	143.00	148.00	138.40	143.40
MS-A0400A	90MW0102	11/10/2000	PROFILE	13.00	18.00	9.27	14.27
MS-A0400B	90MW0102	11/10/2000	PROFILE	23.00	28.00	19.27	24.27
MS-A0401A	90MW0102	11/10/2000	PROFILE	33.00	38.00	29.27	34.27
MS-A0401AD	90MW0102	11/10/2000	PROFILE	33.00	38.00	29.27	34.27
MS-A0401B	90MW0102	11/10/2000	PROFILE	43.00	48.00	39.27	44.27
MS-A0402A	90MW0102	11/13/2000	PROFILE	53.00	58.00	49.27	54.27
MS-A0402B	90MW0102	11/13/2000	PROFILE	63.00	68.00	59.27	64.27
MS-A0403A	90MW0102	11/13/2000	PROFILE	73.00	78.00	69.27	74.27
MS-A0403B	90MW0102	11/13/2000	PROFILE	83.00	88.00	79.27	84.27
MS-A0404A	90MW0102	11/13/2000	PROFILE	93.00	98.00	89.27	94.27
MS-A0404B	90MW0102	11/13/2000	PROFILE	103.00	108.00	99.27	104.27
MS-A0405A	90MW0102	11/13/2000	PROFILE	113.00	118.00	109.27	114.27
MS-A0405B	90MW0102	11/13/2000	PROFILE	123.00	128.00	119.27	124.27
MS-A0406A	90MW0102	11/13/2000	PROFILE	133.00	138.00	129.27	134.27
MS_A0415A	90MW0103	11/15/2000	PROFILE	15.00	20.00	11.24	16.24
MS_A0415B	90MW0103	11/15/2000	PROFILE	35.00	40.00	31.24	36.24
MS_A0416A	90MW0103	11/15/2000	PROFILE	55.00	60.00	51.24	56.24
MS_A0416AD	90MW0103	11/15/2000	PROFILE	55.00	60.00	51.24	56.24
MS_A0416B	90MW0103	11/15/2000	PROFILE	65.00	70.00	61.24	66.24
MS_A0417A	90MW0103	11/15/2000	PROFILE	75.00	80.00	71.24	76.24
MS_A0417B	90MW0103	11/15/2000	PROFILE	85.00	90.00	81.24	86.24
MS-A0418A	90MW0103	11/16/2000	PROFILE	95.00	100.00	91.24	96.24
MS-A0418B	90MW0103	11/16/2000	PROFILE	105.00	110.00	101.24	106.24
MS-A0419A	90MW0103	11/16/2000	PROFILE	115.00	120.00	111.24	116.24
MS-A0419B	90MW0103	11/16/2000	PROFILE	125.00	130.00	121.24	126.24
MS-A0420A	90MW0103	11/16/2000	PROFILE	135.00	145.00	131.24	136.24
MS-A0420B	90MW0103	11/16/2000	PROFILE	145.00	150.00	141.24	146.24
MS-A0421A	90MW0103	11/16/2000	PROFILE	155.00	160.00	151.24	156.24
MS-A0421B	90MW0103	11/16/2000	PROFILE	165.00	170.00	161.24	166.24
MS-A0422A	90MW0103	11/16/2000	PROFILE	175.00	180.00	171.24	176.24
MS-A0422AD	90MW0103	11/16/2000	PROFILE	175.00	180.00	171.24	176.24
MS-A0422B	90MW0103	11/16/2000	PROFILE	185.00	190.00	181.24	186.24
MS-A0423A	90MW0103	11/16/2000	PROFILE	195.00	200.00	191.24	196.24
GSB19SAA	B-19	11/02/2000	PROFILE	39.00	43.00		
GSB20SSA	B-20	11/03/2000	PROFILE	41.00	41.00		
G138DAA	MW-138	11/07/2000	PROFILE	125.00	125.00	1.60	1.60
G138DBA	MW-138	11/07/2000	PROFILE	130.00	130.00	6.60	6.60
G138DBD	MW-138	11/07/2000	PROFILE	130.00	130.00	6.60	6.60
G138DCA	MW-138	11/08/2000	PROFILE	140.00	140.00	16.60	16.60
G138DDA	MW-138	11/08/2000	PROFILE	150.00	150.00	26.60	26.60
G138DEA	MW-138	11/08/2000	PROFILE	160.00	160.00	36.60	36.60
G138DFA	MW-138	11/08/2000	PROFILE	170.00	170.00	46.60	46.60
G138DGA	MW-138	11/08/2000	PROFILE	180.00	180.00	56.60	56.60

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SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
G138DHA	MW-138	11/08/2000	PROFILE	190.00	190.00	66.60	66.60
G138DIA	MW-138	11/08/2000	PROFILE	200.00	200.00	76.60	76.60
G138DID	MW-138	11/08/2000	PROFILE	200.00	200.00	76.60	76.60
G138DJA	MW-138	11/08/2000	PROFILE	210.00	210.00	86.60	86.60
G138DNA	MW-138	11/13/2000	PROFILE	250.00	250.00	126.60	126.60
G138DOA	MW-138	11/13/2000	PROFILE	260.00	260.00	136.60	136.60
G138DPA	MW-138	11/13/2000	PROFILE	270.00	270.00	146.60	146.60
G139DAA	MW-139	11/07/2000	PROFILE	97.00	97.00	7.70	7.70
G139DBA	MW-139	11/07/2000	PROFILE	110.00	110.00	20.70	20.70
G139DBD	MW-139	11/07/2000	PROFILE	110.00	110.00	20.70	20.70
G139DCA	MW-139	11/07/2000	PROFILE	120.00	120.00	30.70	30.70
G139DDA	MW-139	11/07/2000	PROFILE	130.00	130.00	40.70	40.70
G139DEA	MW-139	11/07/2000	PROFILE	140.00	140.00	50.70	50.70
G139DFA	MW-139	11/07/2000	PROFILE	150.00	150.00	60.70	60.70
G139DGA	MW-139	11/08/2000	PROFILE	160.00	160.00	70.70	70.70
G139DHA	MW-139	11/08/2000	PROFILE	170.00	170.00	80.70	80.70
G139DIA	MW-139	11/08/2000	PROFILE	180.00	180.00	90.70	90.70
G139DID	MW-139	11/08/2000	PROFILE	180.00	180.00	90.70	90.70
G139DJA	MW-139	11/08/2000	PROFILE	190.00	190.00	100.70	100.70
G139DKA	MW-139	11/08/2000	PROFILE	200.00	200.00	110.70	110.70
G139DLA	MW-139	11/08/2000	PROFILE	210.00	210.00	120.70	120.70
G139DMA	MW-139	11/08/2000	PROFILE	220.00	220.00	130.70	130.70
G139DNA	MW-139	11/08/2000	PROFILE	230.00	230.00	140.70	140.70
G139DOA	MW-139	11/08/2000	PROFILE	240.00	240.00	150.70	150.70
G139DPA	MW-139	11/08/2000	PROFILE	250.00	250.00	160.70	160.70
G140DAA	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60
G140DAADI	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60
G140DBA	MW-140	11/22/2000	PROFILE	110.00	110.00	18.60	18.60
G140DBADI	MW-140	11/22/2000	PROFILE	110.00	110.00	18.60	18.60
G140DCA	MW-140	11/27/2000	PROFILE	120.00	120.00	28.60	28.60
G140DCADI	MW-140	11/27/2000	PROFILE	120.00	120.00	28.60	28.60
G140DDA	MW-140	11/27/2000	PROFILE	130.00	130.00	38.60	38.60
G140DDADI	MW-140	11/27/2000	PROFILE	130.00	130.00	38.60	38.60
G140DEA	MW-140	11/27/2000	PROFILE	140.00	140.00	48.60	48.60
G140DEADI	MW-140	11/27/2000	PROFILE	140.00	140.00	48.60	48.60
G140DFA	MW-140	11/27/2000	PROFILE	150.00	150.00	58.60	58.60
G140DFADI	MW-140	11/27/2000	PROFILE	150.00	150.00	58.60	58.60
G140DFD	MW-140	11/27/2000	PROFILE	150.00	150.00	58.60	58.60
G140DFDDI	MW-140	11/27/2000	PROFILE	150.00	150.00	58.60	58.60
G140DHA	MW-140	11/28/2000	PROFILE	170.00	170.00	78.60	78.60
G140DHADI	MW-140	11/28/2000	PROFILE	170.00	170.00	78.60	78.60
G140DIA	MW-140	11/28/2000	PROFILE	180.00	180.00	88.60	88.60
G140DIADI	MW-140	11/28/2000	PROFILE	180.00	180.00	88.60	88.60
G140DJA	MW-140	11/28/2000	PROFILE	190.00	190.00	98.60	98.60
G140DJADI	MW-140	11/28/2000	PROFILE	190.00	190.00	98.60	98.60
G140DKA	MW-140	11/28/2000	PROFILE	200.00	200.00	108.60	108.60
G140DLA	MW-140	11/28/2000	PROFILE	210.00	210.00	118.60	118.60
G140DMA	MW-140	11/28/2000	PROFILE	220.00	220.00	128.60	128.60
G140DNA	MW-140	11/28/2000	PROFILE	230.00	230.00	138.60	138.60

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
G140DOA	MW-140	11/29/2000	PROFILE	240.00	240.00	148.60	148.60
G140DOD	MW-140	11/29/2000	PROFILE	240.00	240.00	148.60	148.60
G140DPA	MW-140	11/29/2000	PROFILE	250.00	250.00	158.60	158.60
G140DQA	MW-140	11/30/2000	PROFILE	260.00	260.00	168.60	168.60
G140DRA	MW-140	11/30/2000	PROFILE	270.00	270.00	178.60	178.60
G140DSA	MW-140	11/30/2000	PROFILE	280.00	280.00	188.60	188.60
G140DTA	MW-140	11/30/2000	PROFILE	290.00	290.00	198.60	198.60
G28DAA	MW-28	11/16/2000	PROFILE	103.00	103.00	2.70	2.70
G28DBA	MW-28	11/16/2000	PROFILE	110.00	110.00	9.70	9.70
G28DCA	MW-28	11/16/2000	PROFILE	120.00	120.00	19.70	19.70
G28DCD	MW-28	11/16/2000	PROFILE	120.00	120.00	19.70	19.70
G28DDA	MW-28	11/16/2000	PROFILE	130.00	130.00	29.70	29.70
G28DEA	MW-28	11/17/2000	PROFILE	140.00	140.00	39.70	39.70
G28DFA	MW-28	11/17/2000	PROFILE	150.00	150.00	49.70	49.70
G28DGA	MW-28	11/17/2000	PROFILE	160.00	160.00	59.70	59.70
G28DHA	MW-28	11/17/2000	PROFILE	170.00	170.00	69.70	69.70
G28DIA	MW-28	11/17/2000	PROFILE	180.00	180.00	79.70	79.70
G28DJA	MW-28	11/17/2000	PROFILE	190.00	190.00	88.70	88.70
G28DKA	MW-28	11/17/2000	PROFILE	200.00	200.00	97.70	97.70
G28DLA	MW-28	11/17/2000	PROFILE	210.00	210.00	106.70	106.70
G28DMA	MW-28	11/20/2000	PROFILE	220.00	220.00	119.70	119.70
G28DMD	MW-28	11/20/2000	PROFILE	220.00	220.00	119.70	119.70
G28DNA	MW-28	11/20/2000	PROFILE	230.00	230.00	129.70	129.70
G28DOA	MW-28	11/20/2000	PROFILE	240.00	240.00	139.70	139.70
G28DPA	MW-28	11/20/2000	PROFILE	250.00	250.00	149.70	149.70
G28DQA	MW-28	11/20/2000	PROFILE	260.00	260.00	159.70	159.70
G28DRA	MW-28	11/20/2000	PROFILE	270.00	270.00	169.70	169.70
G28DSA	MW-28	11/20/2000	PROFILE	280.00	280.00	179.70	179.70
G28DTA	MW-28	11/20/2000	PROFILE	290.00	290.00	189.70	189.70
G28DUA	MW-28	11/21/2000	PROFILE	300.00	300.00	199.70	199.70
G28DVA	MW-28	11/21/2000	PROFILE	310.00	310.00	209.70	209.70
AB0019AAA	B-19	11/02/2000	SOIL BORING	0.00	0.50		
AB0019BAA	B-19	11/02/2000	SOIL BORING	1.50	2.00		
AB0019CAA	B-19	11/02/2000	SOIL BORING	10.00	12.00		
AB0019CAD	B-19	11/02/2000	SOIL BORING	10.00	12.00		
AB0019DAA	B-19	11/02/2000	SOIL BORING	20.00	22.00		
AB0019EAA	B-19	11/02/2000	SOIL BORING	30.00	32.00		
AB0020AAA	B-20	11/03/2000	SOIL BORING	0.00	0.50		
AB0020BAA	B-20	11/03/2000	SOIL BORING	1.50	2.00		
AB0020CAA	B-20	11/03/2000	SOIL BORING	10.00	12.00		
AB0020DAA	B-20	11/03/2000	SOIL BORING	20.00	22.00		
AB0020EAA	B-20	11/03/2000	SOIL BORING	30.00	32.00		
ABB0021AAA	B-21	11/06/2000	SOIL BORING	0.00	2.00		
ABB0021BAA	B-21	11/06/2000	SOIL BORING	5.00	7.00		
ABB0021CAA	B-21	11/06/2000	SOIL BORING	10.00	12.00		
ABB0022AAA	B-22	11/07/2000	SOIL BORING	0.00	2.00		
ABB0022BAA	B-22	11/07/2000	SOIL BORING	5.00	7.00		
ABB0022CAA	B-22	11/07/2000	SOIL BORING	10.00	12.00		
S138DCA	MW-138	11/03/2000	SOIL BORING	10.00	12.00		

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TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
S138DCD	MW-138	11/03/2000	SOIL BORING	10.00	12.00		
S138DDA	MW-138	11/03/2000	SOIL BORING	20.00	22.00		
S138DEA	MW-138	11/03/2000	SOIL BORING	30.00	32.00		
S138DFA	MW-138	11/08/2000	SOIL BORING	40.00	42.00		
S138DGA	MW-138	11/08/2000	SOIL BORING	50.00	52.00		
S138DHA	MW-138	11/07/2000	SOIL BORING	60.00	62.00		
S138DIA	MW-138	11/07/2000	SOIL BORING	70.00	72.00		
S138DJA	MW-138	11/07/2000	SOIL BORING	80.00	82.00		
S138DKA	MW-138	11/07/2000	SOIL BORING	90.00	92.00		
S138DLA	MW-138	11/07/2000	SOIL BORING	100.00	102.00		
0.A.2.00405.1.0	0.A.2.00405.1.0	11/17/2000	SOIL GRID				
0.A.2.00405.6.0	0.A.2.00405.6.0	11/22/2000	SOIL GRID				
HC04G1AAA	04G	11/01/2000	SOIL GRID	0.00	0.25		
HC04G1BAA	04G	11/01/2000	SOIL GRID	0.25	0.50		
HC04G1CAA	04G	11/01/2000	SOIL GRID	0.50	1.00		
HC04H1AAA	04H	11/01/2000	SOIL GRID	0.00	0.25		
HC04H1AAD	04H	11/01/2000	SOIL GRID	0.00	0.25		
HC04H1BAA	04H	11/01/2000	SOIL GRID	0.25	0.50		
HC04H1CAA	04H	11/01/2000	SOIL GRID	0.50	1.00		
HC04I1AAA	04I	11/01/2000	SOIL GRID	0.00	0.25		
HC04I1BAA	04I	11/01/2000	SOIL GRID	0.25	0.50		
HC04I1CAA	04I	11/01/2000	SOIL GRID	0.50	1.00		
HC04J1AAA	04J	11/01/2000	SOIL GRID	0.00	0.25		
HC04J1BAA	04J	11/01/2000	SOIL GRID	0.25	0.50		
HC04J1CAA	04J	11/01/2000	SOIL GRID	0.50	1.00		
HC04K1AAA	04K	11/01/2000	SOIL GRID	0.00	0.25		
HC04K1BAA	04K	11/01/2000	SOIL GRID	0.25	0.50		
HC04K1BAD	04K	11/01/2000	SOIL GRID	0.25	0.50		
HC04K1CAA	04K	11/01/2000	SOIL GRID	0.50	1.00		
HC04L1AAA	04L	11/01/2000	SOIL GRID	0.00	0.25		
HC04L1BAA	04L	11/01/2000	SOIL GRID	0.25	0.50		
HC04L1CAA	04L	11/01/2000	SOIL GRID	0.50	1.00		
1.F.0.00001.2.0	1.F.0.00001.2.0	11/01/2000	SOIL GRID				
1.F.0.00001.3.0	1.F.0.00001.3.0	11/10/2000	SOIL GRID				
1.F.0.00001.4.0	1.F.0.00001.4.0	11/16/2000	SOIL GRID				
1.F.0.00002.2.0	1.F.0.00002.2.0	11/01/2000	SOIL GRID				
1.F.0.00002.3.0	1.F.0.00002.3.0	11/10/2000	SOIL GRID				
1.F.0.00002.3.D	1.F.0.00002.3.0	11/10/2000	SOIL GRID				
1.F.0.00002.4.0	1.F.0.00002.4.0	11/16/2000	SOIL GRID				
1.F.0.00002.4.D	1.F.0.00002.4.0	11/16/2000	SOIL GRID				
1.F.0.00003.2.0	1.F.0.00003.2.0	11/02/2000	SOIL GRID				
1.F.0.00003.3.0	1.F.0.00003.3.0	11/10/2000	SOIL GRID				
1.F.0.00003.4.0	1.F.0.00003.4.0	11/16/2000	SOIL GRID				
1.F.0.00004.2.0	1.F.0.00004.2.0	11/02/2000	SOIL GRID				
1.F.0.00004.3.0	1.F.0.00004.3.0	11/10/2000	SOIL GRID				
1.F.0.00004.4.0	1.F.0.00004.4.0	11/16/2000	SOIL GRID				
1.F.0.00005.2.0	1.F.0.00005.2.0	11/02/2000	SOIL GRID				
1.F.0.00005.3.0	1.F.0.00005.3.0	11/10/2000	SOIL GRID				
1.F.0.00005.4.0	1.F.0.00005.4.0	11/16/2000	SOIL GRID				

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SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
1.F.0.00006.2.0	1.F.0.00006.2.0	11/02/2000	SOIL GRID				
1.F.0.00006.3.0	1.F.0.00006.3.0	11/10/2000	SOIL GRID				
1.F.0.00006.4.0	1.F.0.00006.4.0	11/16/2000	SOIL GRID				
1.F.0.00007.2.0	1.F.0.00007.2.0	11/02/2000	SOIL GRID				
1.F.0.00007.3.0	1.F.0.00007.3.0	11/10/2000	SOIL GRID				
1.F.0.00007.4.0	1.F.0.00007.4.0	11/16/2000	SOIL GRID				
1.F.0.00008.2.0	1.F.0.00008.2.0	11/02/2000	SOIL GRID				
1.F.0.00008.2.D	1.F.0.00008.2.0	11/02/2000	SOIL GRID				
1.F.0.00008.3.0	1.F.0.00008.3.0	11/10/2000	SOIL GRID				
1.F.0.00008.4.0	1.F.0.00008.4.0	11/16/2000	SOIL GRID				
1.F.0.00009.2.0	1.F.0.00009.2.0	11/02/2000	SOIL GRID				
1.F.0.00009.3.0	1.F.0.00009.3.0	11/10/2000	SOIL GRID				
1.F.0.00009.4.0	1.F.0.00009.4.0	11/16/2000	SOIL GRID				
1.F.0.00010.2.0	1.F.0.00010.2.0	11/02/2000	SOIL GRID				
1.F.0.00010.3.0	1.F.0.00010.3.0	11/10/2000	SOIL GRID				
1.F.0.00010.4.0	1.F.0.00010.4.0	11/16/2000	SOIL GRID				
1.F.0.00010.4.D	1.F.0.00010.4.0	11/16/2000	SOIL GRID				
1.F.0.00011.2.0	1.F.0.00011.2.0	11/02/2000	SOIL GRID				
1.F.0.00011.3.0	1.F.0.00011.3.0	11/10/2000	SOIL GRID				
1.F.0.00012.2.0	1.F.0.00012.2.0	11/02/2000	SOIL GRID				
1.F.0.00012.3.0	1.F.0.00012.3.0	11/10/2000	SOIL GRID				
1.F.0.00013.2.0	1.F.0.00013.2.0	11/02/2000	SOIL GRID				
1.F.0.00014.2.0	1.F.0.00014.2.0	11/02/2000	SOIL GRID				
HD101A5AAA	101A	11/30/2000	SOIL GRID	0.00	0.25		
HD101A6AAA	101A	11/30/2000	SOIL GRID	0.00	0.25		
HC101GBAAA	101GB	11/09/2000	SOIL GRID	0.00	0.25		
HC101GBBAA	101GB	11/09/2000	SOIL GRID	0.25	0.50		
HC101GBCAA	101GB	11/09/2000	SOIL GRID	0.50	1.00		
HC101GCAAA	101GC	11/09/2000	SOIL GRID	0.00	0.25		
HC101GCAAD	101GC	11/09/2000	SOIL GRID	0.00	0.25		
HC101GCBAA	101GC	11/09/2000	SOIL GRID	0.25	0.50		
HC101GCCAA	101GC	11/09/2000	SOIL GRID	0.50	1.00		
HC101GDAAA	101GD	11/09/2000	SOIL GRID	0.00	0.25		
HC101GDBAA	101GD	11/09/2000	SOIL GRID	0.25	0.50		
HC101GDCAA	101GD	11/09/2000	SOIL GRID	0.50	1.00		
HD101Q1AAA	101Q	11/08/2000	SOIL GRID	0.00	0.25		
HD101Q2AAA	101Q	11/08/2000	SOIL GRID	0.00	0.25		
HD101R10AAA	101R	11/08/2000	SOIL GRID	0.00	0.25		
HD101R1AAA	101R	11/08/2000	SOIL GRID	0.00	0.25		
HD101R2AAA	101R	11/08/2000	SOIL GRID	0.00	0.25		
HD101R3AAA	101R	11/08/2000	SOIL GRID	0.00	0.25		
HD101R4AAA	101R	11/08/2000	SOIL GRID	0.00	0.25		
HD101R5AAA	101R	11/08/2000	SOIL GRID	0.00	0.25		
HD101R5AAD	101R	11/08/2000	SOIL GRID	0.00	0.25		
HD101R6AAA	101R	11/08/2000	SOIL GRID	0.00	0.25		
HD101R7AAA	101R	11/08/2000	SOIL GRID	0.00	0.25		
HD101R8AAA	101R	11/08/2000	SOIL GRID	0.00	0.25		
HD101R9AAA	101R	11/08/2000	SOIL GRID	0.00	0.25		
HC101W1AAA	101W	11/13/2000	SOIL GRID	0.00	0.25		

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11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC101W1BAA	101W	11/13/2000	SOIL GRID	0.25	0.50		
HC101W1BAD	101W	11/13/2000	SOIL GRID	0.25	0.50		
HC101W1CAA	101W	11/13/2000	SOIL GRID	0.50	1.00		
HC101X1AAA	101X	11/13/2000	SOIL GRID	0.00	0.25		
HC101X1BAA	101X	11/13/2000	SOIL GRID	0.25	0.50		
HC101X1CAA	101X	11/13/2000	SOIL GRID	0.50	1.00		
HD101Y1AAA	101Y	11/09/2000	SOIL GRID	0.00	0.25		
HC102DA1AAA	102DA	11/09/2000	SOIL GRID	0.00	0.25		
HC102DA1BAA	102DA	11/09/2000	SOIL GRID	0.25	0.50		
HC102DA1CAA	102DA	11/09/2000	SOIL GRID	0.50	1.00		
HD102EA1AAA	102EA	11/09/2000	SOIL GRID	0.00	0.25		
HD102EA1BAA	102EA	11/10/2000	SOIL GRID	0.25	0.50		
HD102EA1BAD	102EA	11/10/2000	SOIL GRID	0.25	0.50		
HD102EA1CAA	102EA	11/10/2000	SOIL GRID	0.50	1.00		
HD102EA2AAA	102EA	11/09/2000	SOIL GRID	0.00	0.25		
HD102EA2AAD	102EA	11/09/2000	SOIL GRID	0.00	0.25		
HD102EA2BAA	102EA	11/10/2000	SOIL GRID	0.25	0.50		
HD102EA2CAA	102EA	11/10/2000	SOIL GRID	0.50	1.00		
HD102EA3AAA	102EA	11/09/2000	SOIL GRID	0.00	0.25		
HD102EA3BAA	102EA	11/10/2000	SOIL GRID	0.25	0.50		
HD102EA3CAA	102EA	11/10/2000	SOIL GRID	0.50	1.00		
HD102EA4AAA	102EA	11/09/2000	SOIL GRID	0.00	0.25		
HD102EA4BAA	102EA	11/10/2000	SOIL GRID	0.25	0.50		
HD102EA4CAA	102EA	11/10/2000	SOIL GRID	0.50	1.00		
HD102EA5AAA	102EA	11/09/2000	SOIL GRID	0.00	0.25		
HD102EA5BAA	102EA	11/10/2000	SOIL GRID	0.25	0.50		
HD102EA5CAA	102EA	11/10/2000	SOIL GRID	0.50	1.00		
HD102EB1AAA	102EB	11/10/2000	SOIL GRID	0.00	0.25		
HD102EB1BAA	102EB	11/10/2000	SOIL GRID	0.25	0.50		
HD102EB1BAD	102EB	11/10/2000	SOIL GRID	0.25	0.50		
HD102EB1CAA	102EB	11/10/2000	SOIL GRID	0.50	1.00		
HD102EB2AAA	102EB	11/10/2000	SOIL GRID	0.00	0.25		
HD102EB2AAD	102EB	11/10/2000	SOIL GRID	0.00	0.25		
HD102EB2BAA	102EB	11/10/2000	SOIL GRID	0.25	0.50		
HD102EB2CAA	102EB	11/10/2000	SOIL GRID	0.50	1.00		
HD102EB3AAA	102EB	11/10/2000	SOIL GRID	0.00	0.25		
HD102EB3BAA	102EB	11/10/2000	SOIL GRID	0.25	0.50		
HD102EB3CAA	102EB	11/10/2000	SOIL GRID	0.50	1.00		
HD102EB4AAA	102EB	11/10/2000	SOIL GRID	0.00	0.25		
HD102EB4BAA	102EB	11/10/2000	SOIL GRID	0.25	0.50		
HD102EB4CAA	102EB	11/10/2000	SOIL GRID	0.50	1.00		
HD102EB5AAA	102EB	11/10/2000	SOIL GRID	0.00	0.25		
HD102EB5BAA	102EB	11/10/2000	SOIL GRID	0.25	0.50		
HD102EB5CAA	102EB	11/10/2000	SOIL GRID	0.50	1.00		
HD102EC1AAA	102EC	11/14/2000	SOIL GRID	0.00	0.25		
HD102EC1BAA	102EC	11/14/2000	SOIL GRID	0.25	0.50		
HD102EC1BAD	102EC	11/14/2000	SOIL GRID	0.25	0.50		
HD102EC1CAA	102EC	11/15/2000	SOIL GRID	0.50	1.00		
HD102EC2AAA	102EC	11/14/2000	SOIL GRID	0.00	0.25		

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SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD102EC2AAD	102EC	11/14/2000	SOIL GRID	0.00	0.25		
HD102EC2BAA	102EC	11/14/2000	SOIL GRID	0.25	0.50		
HD102EC2CAA	102EC	11/15/2000	SOIL GRID	0.50	1.00		
HD102EC3AAA	102EC	11/14/2000	SOIL GRID	0.00	0.25		
HD102EC3BAA	102EC	11/14/2000	SOIL GRID	0.25	0.50		
HD102EC3CAA	102EC	11/15/2000	SOIL GRID	0.50	1.00		
HD102EC4AAA	102EC	11/14/2000	SOIL GRID	0.00	0.25		
HD102EC4BAA	102EC	11/14/2000	SOIL GRID	0.25	0.50		
HD102EC4CAA	102EC	11/15/2000	SOIL GRID	0.50	1.00		
HD102EC5AAA	102EC	11/14/2000	SOIL GRID	0.00	0.25		
HD102EC5BAA	102EC	11/14/2000	SOIL GRID	0.25	0.50		
HD102EC5CAA	102EC	11/15/2000	SOIL GRID	0.50	1.00		
HD102FA1CAA	102FA	11/01/2000	SOIL GRID	0.50	1.00		
HD102FA1CAD	102FA	11/01/2000	SOIL GRID	0.50	1.00		
HD102FA2CAA	102FA	11/01/2000	SOIL GRID	0.50	1.00		
HD102FA3CAA	102FA	11/01/2000	SOIL GRID	0.50	1.00		
HD102FA4CAA	102FA	11/01/2000	SOIL GRID	0.50	1.00		
HD102FA5CAA	102FA	11/01/2000	SOIL GRID	0.50	1.00		
HD102FB1AAA	102FB	11/01/2000	SOIL GRID	0.00	0.25		
HD102FB1BAA	102FB	11/01/2000	SOIL GRID	0.25	0.50		
HD102FB2AAA	102FB	11/01/2000	SOIL GRID	0.00	0.25		
HD102FB2BAA	102FB	11/01/2000	SOIL GRID	0.25	0.50		
HD102FB3AAA	102FB	11/01/2000	SOIL GRID	0.00	0.25		
HD102FB3BAA	102FB	11/01/2000	SOIL GRID	0.25	0.50		
HD102FB4AAA	102FB	11/01/2000	SOIL GRID	0.00	0.25		
HD102FB4BAA	102FB	11/01/2000	SOIL GRID	0.25	0.50		
HD102FB5AAA	102FB	11/01/2000	SOIL GRID	0.00	0.25		
HD102FB5AAD	102FB	11/01/2000	SOIL GRID	0.00	0.25		
HD102FB5BAA	102FB	11/01/2000	SOIL GRID	0.25	0.50		
HC103BA1AAA	103BA	11/10/2000	SOIL GRID	0.00	0.25		
HC103BA1BAA	103BA	11/10/2000	SOIL GRID	0.25	0.50		
HC103BA1CAA	103BA	11/10/2000	SOIL GRID	0.50	1.00		
HD103BA1AAA	103BA	11/10/2000	SOIL GRID	0.00	0.25		
HD103BA1BAA	103BA	11/10/2000	SOIL GRID	0.25	0.50		
HD103BA1CAA	103BA	11/10/2000	SOIL GRID	0.50	1.00		
HD103BA3AAA	103BA	11/10/2000	SOIL GRID	0.00	0.25		
HD103BA3AAD	103BA	11/10/2000	SOIL GRID	0.00	0.25		
HD103BA3BAA	103BA	11/10/2000	SOIL GRID	0.25	0.50		
HD103BA3CAA	103BA	11/10/2000	SOIL GRID	0.50	1.00		
HD103BA3CAD	103BA	11/10/2000	SOIL GRID	0.50	1.00		
HD103BA5AAA	103BA	11/10/2000	SOIL GRID	0.00	0.25		
HD103BA5BAA	103BA	11/10/2000	SOIL GRID	0.25	0.50		
HD103BA5CAA	103BA	11/10/2000	SOIL GRID	0.50	1.00		
HD103BA7AAA	103BA	11/10/2000	SOIL GRID	0.00	0.25		
HD103BA7BAA	103BA	11/10/2000	SOIL GRID	0.25	0.50		
HD103BA7CAA	103BA	11/10/2000	SOIL GRID	0.50	1.00		
HC103BB1AAA	103BB	11/21/2000	SOIL GRID	0.00	0.25		
HC103BB1AAA	103BB	11/22/2000	SOIL GRID	0.00	0.25		
HC103BB1BAA	103BB	11/21/2000	SOIL GRID	0.25	0.50		

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

TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HC103BB1CAA	103BB	11/21/2000	SOIL GRID	0.50	1.00		
HD103BB1AAA	103BB	11/21/2000	SOIL GRID	0.00	0.25		
HD103BB1AAA	103BB	11/22/2000	SOIL GRID	0.00	0.25		
HD103BB1BAA	103BB	11/21/2000	SOIL GRID	0.25	0.50		
HD103BB1CAA	103BB	11/21/2000	SOIL GRID	0.50	1.00		
HD103BB3AAA	103BB	11/21/2000	SOIL GRID	0.00	0.25		
HD103BB3AAA	103BB	11/22/2000	SOIL GRID	0.00	0.25		
HD103BB3AAD	103BB	11/21/2000	SOIL GRID	0.00	0.25		
HD103BB3AAD	103BB	11/22/2000	SOIL GRID	0.00	0.25		
HD103BB3BAA	103BB	11/21/2000	SOIL GRID	0.25	0.50		
HD103BB3CAA	103BB	11/21/2000	SOIL GRID	0.50	1.00		
HD103BB3CAD	103BB	11/21/2000	SOIL GRID	0.50	1.00		
HD103BB5AAA	103BB	11/21/2000	SOIL GRID	0.00	0.25		
HD103BB5AAA	103BB	11/22/2000	SOIL GRID	0.00	0.25		
HD103BB5BAA	103BB	11/21/2000	SOIL GRID	0.25	0.50		
HD103BB5CAA	103BB	11/21/2000	SOIL GRID	0.50	1.00		
HD103BB7AAA	103BB	11/21/2000	SOIL GRID	0.00	0.25		
HD103BB7AAA	103BB	11/22/2000	SOIL GRID	0.00	0.25		
HD103BB7BAA	103BB	11/21/2000	SOIL GRID	0.25	0.50		
HD103BB7CAA	103BB	11/21/2000	SOIL GRID	0.50	1.00		
HC103BC1AAA	103BC	11/22/2000	SOIL GRID	0.00	0.25		
HC103BC1BAA	103BC	11/22/2000	SOIL GRID	0.25	0.50		
HC103BC1CAA	103BC	11/28/2000	SOIL GRID	0.50	1.00		
HD103BC1AAA	103BC	11/22/2000	SOIL GRID	0.00	0.25		
HD103BC1BAA	103BC	11/22/2000	SOIL GRID	0.25	0.50		
HD103BC1CAA	103BC	11/28/2000	SOIL GRID	0.50	1.00		
HD103BC3AAA	103BC	11/22/2000	SOIL GRID	0.00	0.25		
HD103BC3AAD	103BC	11/22/2000	SOIL GRID	0.00	0.25		
HD103BC3BAA	103BC	11/22/2000	SOIL GRID	0.25	0.50		
HD103BC3CAA	103BC	11/28/2000	SOIL GRID	0.50	1.00		
HD103BC5AAA	103BC	11/22/2000	SOIL GRID	0.00	0.25		
HD103BC5BAA	103BC	11/22/2000	SOIL GRID	0.25	0.50		
HD103BC5CAA	103BC	11/28/2000	SOIL GRID	0.50	1.00		
HD103BC7AAA	103BC	11/22/2000	SOIL GRID	0.00	0.25		
HD103BC7BAA	103BC	11/22/2000	SOIL GRID	0.25	0.50		
HD103BC7CAA	103BC	11/28/2000	SOIL GRID	0.50	1.00		
HC103BD1AAA	103BD	11/28/2000	SOIL GRID	0.00	0.25		
HC103BD1BAA	103BD	11/28/2000	SOIL GRID	0.25	0.50		
HC103BD1CAA	103BD	11/28/2000	SOIL GRID	0.50	1.00		
HD103BD1AAA	103BD	11/28/2000	SOIL GRID	0.00	0.25		
HD103BD1BAA	103BD	11/28/2000	SOIL GRID	0.25	0.50		
HD103BD1CAA	103BD	11/28/2000	SOIL GRID	0.50	1.00		
HD103BD3AAA	103BD	11/28/2000	SOIL GRID	0.00	0.25		
HD103BD3AAD	103BD	11/28/2000	SOIL GRID	0.00	0.25		
HD103BD3BAA	103BD	11/28/2000	SOIL GRID	0.25	0.50		
HD103BD3CAA	103BD	11/28/2000	SOIL GRID	0.50	1.00		
HD103BD3CAD	103BD	11/28/2000	SOIL GRID	0.50	1.00		
HD103BD5AAA	103BD	11/28/2000	SOIL GRID	0.00	0.25		
HD103BD5BAA	103BD	11/28/2000	SOIL GRID	0.25	0.50		

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs
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BWTS = Depth below water table, start depth, measured in feet
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TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
HD103BD5CAA	103BD	11/28/2000	SOIL GRID	0.50	1.00		
HD103BD7AAA	103BD	11/28/2000	SOIL GRID	0.00	0.25		
HD103BD7BAA	103BD	11/28/2000	SOIL GRID	0.25	0.50		
HD103BD7CAA	103BD	11/28/2000	SOIL GRID	0.50	1.00		
HC103BE1AAA	103BE	11/29/2000	SOIL GRID	0.00	0.25		
HC103BE1BAA	103BE	11/29/2000	SOIL GRID	0.25	0.50		
HC103BE1CAA	103BE	11/29/2000	SOIL GRID	0.50	1.00		
HD103BE1AAA	103BE	11/29/2000	SOIL GRID	0.00	0.25		
HD103BE1BAA	103BE	11/29/2000	SOIL GRID	0.25	0.50		
HD103BE1CAA	103BE	11/29/2000	SOIL GRID	0.50	1.00		
HD103BE3AAA	103BE	11/29/2000	SOIL GRID	0.00	0.25		
HD103BE3AAD	103BE	11/29/2000	SOIL GRID	0.00	0.25		
HD103BE3BAA	103BE	11/29/2000	SOIL GRID	0.25	0.50		
HD103BE3CAA	103BE	11/29/2000	SOIL GRID	0.50	1.00		
HD103BE3CAD	103BE	11/29/2000	SOIL GRID	0.50	1.00		
HD103BE5AAA	103BE	11/29/2000	SOIL GRID	0.00	0.25		
HD103BE5BAA	103BE	11/29/2000	SOIL GRID	0.25	0.50		
HD103BE5CAA	103BE	11/29/2000	SOIL GRID	0.50	1.00		
HD103BE7AAA	103BE	11/29/2000	SOIL GRID	0.00	0.25		
HD103BE7BAA	103BE	11/29/2000	SOIL GRID	0.25	0.50		
HD103BE7CAA	103BE	11/29/2000	SOIL GRID	0.50	1.00		
2.A.2.00332.1.0	2.A.2.00332.1.0	11/13/2000	SOIL GRID				
2.A.2.00332.1.D	2.A.2.00332.1.0	11/13/2000	SOIL GRID				
2.A.2.00332.10.S	2.A.2.00332.10.S	11/17/2000	SOIL GRID				
2.A.2.00332.2.S	2.A.2.00332.2.S	11/13/2000	SOIL GRID				
2.A.2.00332.3.S	2.A.2.00332.3.S	11/13/2000	SOIL GRID				
2.A.2.00332.4.S	2.A.2.00332.4.S	11/13/2000	SOIL GRID				
2.A.2.00332.5.S	2.A.2.00332.5.S	11/13/2000	SOIL GRID				
2.A.2.00332.6.0	2.A.2.00332.6.0	11/17/2000	SOIL GRID				
2.A.2.00332.6.D	2.A.2.00332.6.0	11/17/2000	SOIL GRID				
2.A.2.00332.7.S	2.A.2.00332.7.S	11/17/2000	SOIL GRID				
2.A.2.00332.8.S	2.A.2.00332.8.S	11/17/2000	SOIL GRID				
2.A.2.00332.9.S	2.A.2.00332.9.S	11/17/2000	SOIL GRID				
2.B.2.00331.4.0	2.B.2.00331.4.0	11/13/2000	SOIL GRID				
2.B.2.00338.4.0	2.B.2.00338.4.0	11/17/2000	SOIL GRID				
2.B.2.00360.1.S	2.B.2.00360.1.S	11/09/2000	SOIL GRID				
2.B.2.00360.4.0	2.B.2.00360.4.0	11/13/2000	SOIL GRID				
2.B.2.00360.4.D	2.B.2.00360.4.0	11/13/2000	SOIL GRID				
2.C.2.00333.1.S	2.C.2.00333.1.S	11/10/2000	SOIL GRID				
2.C.2.00347.1.S	2.C.2.00347.1.S	11/08/2000	SOIL GRID				
3.F.0.00001.0.0	3.F.0.00001.0.0	11/07/2000	SOIL GRID				
3.F.0.00001.1.0	3.F.0.00001.1.0	11/07/2000	SOIL GRID				
3.F.0.00002.0.0	3.F.0.00002.0.0	11/07/2000	SOIL GRID				
3.F.0.00002.1.0	3.F.0.00002.1.0	11/07/2000	SOIL GRID				
3.F.0.00003.0.0	3.F.0.00003.0.0	11/07/2000	SOIL GRID				
3.F.0.00003.1.0	3.F.0.00003.1.0	11/07/2000	SOIL GRID				
3.F.0.00004.0.0	3.F.0.00004.0.0	11/07/2000	SOIL GRID				
3.F.0.00004.1.0	3.F.0.00004.1.0	11/07/2000	SOIL GRID				
3.F.0.00005.0.0	3.F.0.00005.0.0	11/07/2000	SOIL GRID				

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
3.F.0.00005.1.0	3.F.0.00005.1.0	11/07/2000	SOIL GRID				
3.F.0.00006.0.0	3.F.0.00006.0.0	11/07/2000	SOIL GRID				
3.F.0.00006.0.D	3.F.0.00006.0.0	11/07/2000	SOIL GRID				
3.F.0.00006.1.0	3.F.0.00006.1.0	11/07/2000	SOIL GRID				
3.F.0.00007.0.0	3.F.0.00007.0.0	11/07/2000	SOIL GRID				
3.F.0.00007.1.0	3.F.0.00007.1.0	11/07/2000	SOIL GRID				
3.F.0.00008.0.0	3.F.0.00008.0.0	11/07/2000	SOIL GRID				
3.F.0.00008.1.0	3.F.0.00008.1.0	11/07/2000	SOIL GRID				
3.F.0.00009.0.0	3.F.0.00009.0.0	11/07/2000	SOIL GRID				
3.F.0.00009.1.0	3.F.0.00009.1.0	11/07/2000	SOIL GRID				
3.F.0.00010.0.0	3.F.0.00010.0.0	11/07/2000	SOIL GRID				
3.F.0.00010.1.0	3.F.0.00010.1.0	11/07/2000	SOIL GRID				
3.F.0.00010.1.D	3.F.0.00010.1.0	11/07/2000	SOIL GRID				
3.F.0.00011.0.0	3.F.0.00011.0.0	11/07/2000	SOIL GRID				
3.F.0.00011.1.0	3.F.0.00011.1.0	11/07/2000	SOIL GRID				
3.F.0.00012.0.0	3.F.0.00012.0.0	11/07/2000	SOIL GRID				
3.F.0.00012.1.0	3.F.0.00012.1.0	11/07/2000	SOIL GRID				
3.F.0.00013.0.0	3.F.0.00013.0.0	11/07/2000	SOIL GRID				
3.F.0.00013.1.0	3.F.0.00013.1.0	11/07/2000	SOIL GRID				
3.F.0.00014.0.0	3.F.0.00014.0.0	11/07/2000	SOIL GRID				
3.F.0.00014.1.0	3.F.0.00014.1.0	11/07/2000	SOIL GRID				
3.F.0.00015.0.0	3.F.0.00015.0.0	11/07/2000	SOIL GRID				
3.F.0.00015.1.0	3.F.0.00015.1.0	11/07/2000	SOIL GRID				
3.F.0.00016.0.0	3.F.0.00016.0.0	11/07/2000	SOIL GRID				
3.F.0.00016.0.D	3.F.0.00016.0.0	11/07/2000	SOIL GRID				
3.F.0.00016.1.0	3.F.0.00016.1.0	11/07/2000	SOIL GRID				
4.F.0.00001.0.0	4.F.0.00001.0.0	11/06/2000	SOIL GRID				
4.F.0.00001.1.0	4.F.0.00001.1.0	11/06/2000	SOIL GRID				
4.F.0.00002.0.0	4.F.0.00002.0.0	11/06/2000	SOIL GRID				
4.F.0.00002.1.0	4.F.0.00002.1.0	11/06/2000	SOIL GRID				
4.F.0.00003.0.0	4.F.0.00003.0.0	11/06/2000	SOIL GRID				
4.F.0.00003.1.0	4.F.0.00003.1.0	11/06/2000	SOIL GRID				
4.F.0.00004.0.0	4.F.0.00004.0.0	11/06/2000	SOIL GRID				
4.F.0.00004.1.0	4.F.0.00004.1.0	11/06/2000	SOIL GRID				
4.F.0.00004.1.D	4.F.0.00004.1.0	11/06/2000	SOIL GRID				
4.F.0.00005.0.0	4.F.0.00005.0.0	11/06/2000	SOIL GRID				
4.F.0.00005.1.0	4.F.0.00005.1.0	11/06/2000	SOIL GRID				
4.F.0.00006.0.0	4.F.0.00006.0.0	11/06/2000	SOIL GRID				
4.F.0.00006.1.0	4.F.0.00006.1.0	11/06/2000	SOIL GRID				
4.F.0.00007.0.0	4.F.0.00007.0.0	11/06/2000	SOIL GRID				
4.F.0.00007.1.0	4.F.0.00007.1.0	11/06/2000	SOIL GRID				
4.F.0.00008.0.0	4.F.0.00008.0.0	11/06/2000	SOIL GRID				
4.F.0.00008.1.0	4.F.0.00008.1.0	11/06/2000	SOIL GRID				
4.F.0.00009.0.0	4.F.0.00009.0.0	11/06/2000	SOIL GRID				
4.F.0.00009.1.0	4.F.0.00009.1.0	11/06/2000	SOIL GRID				
4.F.0.00010.0.0	4.F.0.00010.0.0	11/06/2000	SOIL GRID				
4.F.0.00010.0.D	4.F.0.00010.0.0	11/06/2000	SOIL GRID				
4.F.0.00010.1.0	4.F.0.00010.1.0	11/06/2000	SOIL GRID				
4.F.0.00011.0.0	4.F.0.00011.0.0	11/06/2000	SOIL GRID				

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
4.F.0.00011.1.0	4.F.0.00011.1.0	11/06/2000	SOIL GRID				
4.F.0.00012.0.0	4.F.0.00012.0.0	11/07/2000	SOIL GRID				
4.F.0.00012.1.0	4.F.0.00012.1.0	11/07/2000	SOIL GRID				
4.F.0.00013.0.0	4.F.0.00013.0.0	11/06/2000	SOIL GRID				
4.F.0.00013.1.0	4.F.0.00013.1.0	11/06/2000	SOIL GRID				
4.F.0.00014.0.0	4.F.0.00014.0.0	11/07/2000	SOIL GRID				
4.F.0.00014.1.0	4.F.0.00014.1.0	11/07/2000	SOIL GRID				
4.F.0.00014.1.D	4.F.0.00014.1.0	11/07/2000	SOIL GRID				
4.F.0.00015.0.0	4.F.0.00015.0.0	11/06/2000	SOIL GRID				
4.F.0.00015.1.0	4.F.0.00015.1.0	11/06/2000	SOIL GRID				
4.F.0.00016.0.0	4.F.0.00016.0.0	11/06/2000	SOIL GRID				
4.F.0.00016.1.0	4.F.0.00016.1.0	11/06/2000	SOIL GRID				
5.F.0.00001.0.0	5.F.0.00001.0.0	11/08/2000	SOIL GRID				
5.F.0.00001.1.0	5.F.0.00001.1.0	11/08/2000	SOIL GRID				
5.F.0.00002.0.0	5.F.0.00002.0.0	11/08/2000	SOIL GRID				
5.F.0.00002.1.0	5.F.0.00002.1.0	11/08/2000	SOIL GRID				
5.F.0.00002.1.D	5.F.0.00002.1.D	11/08/2000	SOIL GRID				
5.F.0.00003.0.0	5.F.0.00003.0.0	11/07/2000	SOIL GRID				
5.F.0.00003.1.0	5.F.0.00003.1.0	11/07/2000	SOIL GRID				
5.F.0.00004.0.0	5.F.0.00004.0.0	11/08/2000	SOIL GRID				
5.F.0.00004.1.0	5.F.0.00004.1.0	11/08/2000	SOIL GRID				
5.F.0.00005.0.0	5.F.0.00005.0.0	11/08/2000	SOIL GRID				
5.F.0.00005.1.0	5.F.0.00005.1.0	11/08/2000	SOIL GRID				
5.F.0.00006.0.0	5.F.0.00006.0.0	11/08/2000	SOIL GRID				
5.F.0.00006.1.0	5.F.0.00006.1.0	11/08/2000	SOIL GRID				
5.F.0.00007.0.0	5.F.0.00007.0.0	11/08/2000	SOIL GRID				
5.F.0.00007.1.0	5.F.0.00007.1.0	11/08/2000	SOIL GRID				
5.F.0.00008.0.0	5.F.0.00008.0.0	11/08/2000	SOIL GRID				
5.F.0.00008.0.D	5.F.0.00008.0.D	11/08/2000	SOIL GRID				
5.F.0.00008.1.0	5.F.0.00008.1.0	11/08/2000	SOIL GRID				
5.F.0.00009.0.0	5.F.0.00009.0.0	11/08/2000	SOIL GRID				
5.F.0.00009.1.0	5.F.0.00009.1.0	11/08/2000	SOIL GRID				
5.F.0.00010.0.0	5.F.0.00010.0.0	11/08/2000	SOIL GRID				
5.F.0.00010.1.0	5.F.0.00010.1.0	11/08/2000	SOIL GRID				
5.F.0.00011.0.0	5.F.0.00011.0.0	11/08/2000	SOIL GRID				
5.F.0.00011.1.0	5.F.0.00011.1.0	11/08/2000	SOIL GRID				
5.F.0.00012.0.0	5.F.0.00012.0.0	11/08/2000	SOIL GRID				
5.F.0.00012.1.0	5.F.0.00012.1.0	11/08/2000	SOIL GRID				
5.F.0.00012.1.D	5.F.0.00012.1.D	11/08/2000	SOIL GRID				
5.F.0.00013.0.0	5.F.0.00013.0.0	11/08/2000	SOIL GRID				
5.F.0.00013.1.0	5.F.0.00013.1.0	11/08/2000	SOIL GRID				
5.F.0.00014.0.0	5.F.0.00014.0.0	11/08/2000	SOIL GRID				
5.F.0.00014.1.0	5.F.0.00014.1.0	11/08/2000	SOIL GRID				
5.F.0.00015.0.0	5.F.0.00015.0.0	11/08/2000	SOIL GRID				
5.F.0.00015.1.0	5.F.0.00015.1.0	11/08/2000	SOIL GRID				
5.F.0.00016.0.0	5.F.0.00016.0.0	11/08/2000	SOIL GRID				
5.F.0.00016.1.0	5.F.0.00016.1.0	11/08/2000	SOIL GRID				
6.F.0.00001.0.0	6.F.0.00001.0.0	11/09/2000	SOIL GRID				
6.F.0.00001.1.0	6.F.0.00001.1.0	11/09/2000	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 2
SAMPLING PROGRESS
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
6.F.0.00002.0.0	6.F.0.00002.0.0	11/09/2000	SOIL GRID				
6.F.0.00002.1.0	6.F.0.00002.1.0	11/09/2000	SOIL GRID				
6.F.0.00003.0.0	6.F.0.00003.0.0	11/09/2000	SOIL GRID				
6.F.0.00003.1.0	6.F.0.00003.1.0	11/09/2000	SOIL GRID				
6.F.0.00004.0.0	6.F.0.00004.0.0	11/09/2000	SOIL GRID				
6.F.0.00004.0.D	6.F.0.00004.0.0	11/09/2000	SOIL GRID				
6.F.0.00004.1.0	6.F.0.00004.1.0	11/09/2000	SOIL GRID				
6.F.0.00005.0.0	6.F.0.00005.0.0	11/09/2000	SOIL GRID				
6.F.0.00005.1.0	6.F.0.00005.1.0	11/09/2000	SOIL GRID				
6.F.0.00006.0.0	6.F.0.00006.0.0	11/09/2000	SOIL GRID				
6.F.0.00006.1.0	6.F.0.00006.1.0	11/09/2000	SOIL GRID				
6.F.0.00007.0.0	6.F.0.00007.0.0	11/09/2000	SOIL GRID				
6.F.0.00007.1.0	6.F.0.00007.1.0	11/09/2000	SOIL GRID				
6.F.0.00008.0.0	6.F.0.00008.0.0	11/09/2000	SOIL GRID				
6.F.0.00008.1.0	6.F.0.00008.1.0	11/09/2000	SOIL GRID				
6.F.0.00008.1.D	6.F.0.00008.1.0	11/09/2000	SOIL GRID				
6.F.0.00009.0.0	6.F.0.00009.0.0	11/09/2000	SOIL GRID				
6.F.0.00009.1.0	6.F.0.00009.1.0	11/09/2000	SOIL GRID				
6.F.0.00010.0.0	6.F.0.00010.0.0	11/09/2000	SOIL GRID				
6.F.0.00010.1.0	6.F.0.00010.1.0	11/09/2000	SOIL GRID				
6.F.0.00011.0.0	6.F.0.00011.0.0	11/09/2000	SOIL GRID				
6.F.0.00011.1.0	6.F.0.00011.1.0	11/09/2000	SOIL GRID				
6.F.0.00012.0.0	6.F.0.00012.0.0	11/09/2000	SOIL GRID				
6.F.0.00012.1.0	6.F.0.00012.1.0	11/09/2000	SOIL GRID				
6.F.0.00013.0.0	6.F.0.00013.0.0	11/09/2000	SOIL GRID				
6.F.0.00013.1.0	6.F.0.00013.1.0	11/09/2000	SOIL GRID				
6.F.0.00014.0.0	6.F.0.00014.0.0	11/09/2000	SOIL GRID				
6.F.0.00014.0.D	6.F.0.00014.0.0	11/09/2000	SOIL GRID				
6.F.0.00014.1.0	6.F.0.00014.1.0	11/09/2000	SOIL GRID				
6.F.0.00015.0.0	6.F.0.00015.0.0	11/09/2000	SOIL GRID				
6.F.0.00015.1.0	6.F.0.00015.1.0	11/09/2000	SOIL GRID				
6.F.0.00016.0.0	6.F.0.00016.0.0	11/09/2000	SOIL GRID				
6.F.0.00016.1.0	6.F.0.00016.1.0	11/09/2000	SOIL GRID				
7.A.2.00329.1.0	7.A.2.00329.1.0	11/06/2000	SOIL GRID				
7.A.2.00329.6.0	7.A.2.00329.6.0	11/06/2000	SOIL GRID				
J1.A.3.00004.3.0	J1.A.3.00004.3.0	11/06/2000	SOIL GRID				
J1.A.3.00007.3.0	J1.A.3.00007.3.0	11/06/2000	SOIL GRID				
J1.A.3.00008.3.0	J1.A.3.00008.3.0	11/06/2000	SOIL GRID				
J1.A.3.00009.3.0	J1.A.3.00009.3.0	11/06/2000	SOIL GRID				
J1.A.3.00011.3.0	J1.A.3.00011.3.0	11/06/2000	SOIL GRID				
J1.A.3.00012.3.0	J1.A.3.00012.3.0	11/06/2000	SOIL GRID				
J1.A.3.00018.3.0	J1.A.3.00018.3.0	11/06/2000	SOIL GRID				
J1.A.3.00021.3.0	J1.A.3.00021.3.0	11/06/2000	SOIL GRID				
J1.A.3.00025.3.0	J1.A.3.00025.3.0	11/06/2000	SOIL GRID				
J1.A.3.00026.3.D	J1.A.3.00026.3	11/06/2000	SOIL GRID				
J1.A.3.00026.3.0	J1.A.3.00026.3.0	11/06/2000	SOIL GRID				
J1.A.3.00031.3.0	J1.A.3.00031.3.0	11/17/2000	SOIL GRID				
J1.A.3.00037.3.0	J1.A.3.00037.3.0	11/17/2000	SOIL GRID				
J1.A.3.00038.3.0	J1.A.3.00038.3.0	11/17/2000	SOIL GRID				

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Other Sample Types methods are variable
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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
11/1/2000-11/30/2000

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMPLE TYPE	SBD	SED	BWTS	BWTE
J1.A.3.00040.3.0	J1.A.3.00040.3.0	11/17/2000	SOIL GRID				
J1.A.3.00041.3.0	J1.A.3.00041.3.0	11/20/2000	SOIL GRID				
J1.A.3.00042.3.0	J1.A.3.00042.3.0	11/20/2000	SOIL GRID				
J1.A.3.00071.3.0	J1.A.3.00071.3.0	11/20/2000	SOIL GRID				
J1.B.3.00020.1.0	J1.B.3.00020.1.0	11/13/2000	SOIL GRID				
J3.A.2.00001.1.0	J3.A.2.00001.1.0	11/20/2000	SOIL GRID				
J3.A.2.00001.2.0	J3.A.2.00001.2.0	11/20/2000	SOIL GRID				
J3.A.2.00003.1.0	J3.A.2.00003.1.0	11/20/2000	SOIL GRID				
J3.A.2.00003.2.0	J3.A.2.00003.2.0	11/20/2000	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 NOVEMBER 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
ECMWSNP02	ECMWSNP02D	9/13/1999	504	1,2-DIBROMOETHANE (ETHY	110.00		NG/L	79.90	84.90	50.00	X
MW-41	W41M1A	5/18/00	8151	PENTACHLOROPHENOL	1.80	J	UG/L	110.00	120.00	1.00	X
MW-19	W19SSA	3/5/1998	8330	2,4,6-TRINITROTOLUENE	10.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	7/20/1998	8330	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	7/20/1998	8330	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	2/12/1999	8330	2,4,6-TRINITROTOLUENE	7.20	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	9/10/1999	8330	2,4,6-TRINITROTOLUENE	2.60	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	5/12/00	8330	2,4,6-TRINITROTOLUENE	3.70	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	5/23/00	8330	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	8/8/00	8330	2,4,6-TRINITROTOLUENE	2.00	J	UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	5/15/00	8330	2,4,6-TRINITROTOLUENE	3.30		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	8/9/00	8330	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	0.00	10.00	2.00	X
MW-31	W31DDA	8/9/00	8330	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	49.00	54.00	2.00	X
58MW0001	58MW001-01	11/7/1996	8330	HEXAHYDRO-1,3,5-TRINITRO	3.80		UG/L			2.00	X
58MW0001	58MW0001-	2/21/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.10	J	UG/L			2.00	X
58MW0001	58MW0001-FD	2/21/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.00	J	UG/L			2.00	X
58MW0002	58MW002-01	11/7/1996	8330	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L			2.00	X
58MW0002	58MW0002-	3/22/00	8330	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L			2.00	X
58MW0002	WC2XXA	2/26/1998	8330	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	4.00	9.00	2.00	X
58MW0002	WC2XXA	1/14/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	20.00		UG/L	4.00	9.00	2.00	X
58MW0002	WC2XXA	10/8/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	8.80		UG/L	4.00	9.00	2.00	X
58MW0009E	58MW0009E-05	4/16/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	10.00		UG/L			2.00	X
58MW0009E	58MW0009E-	3/6/00	8330	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L			2.00	X
58MW0009E	WC9EXA	10/2/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	7.70		UG/L	21.00	26.00	2.00	X
58MW0009E	WC9EXA	1/26/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	17.00		UG/L	21.00	26.00	2.00	X
58MW0009E	WC9EXA	9/28/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	21.00	26.00	2.00	X
58MW0009E	WC9EXD	9/28/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	21.00	26.00	2.00	X
58MW0011D	58MW0011D-	3/22/00	8330	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L			2.00	X
58MW0016B	58MW0016B-	3/21/00	8330	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L			2.00	X
58MW0016C	58MW0016C-	3/21/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L			2.00	X
58MW0018B	58MW0018B-	3/20/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L			2.00	X
90MW0022	WF22XA	1/26/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	3.80		UG/L	80.00	85.00	2.00	X
90MW0022	WF22XA	2/16/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	5.40		UG/L	80.00	85.00	2.00	X
90MW0022	WF22XA	9/30/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	80.00	85.00	2.00	X
90WT0013	WF13XA	1/16/1998	8330	HEXAHYDRO-1,3,5-TRINITRO	5.20	J	UG/L	2.00	12.00	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 NOVEMBER 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-1	71MW0001M2-	3/14/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L			2.00	X
MW-1	W01SSA	9/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	9/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	2.40		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	2/22/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	9/7/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	5/31/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	7/31/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.80	J	UG/L	0.00	10.00	2.00	X
MW-1	W01MMA	9/29/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	4.60		UG/L	40.00	45.00	2.00	X
MW-1	W01M2A	3/1/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	40.00	45.00	2.00	X
MW-1	W01M2A	5/10/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.90		UG/L	40.00	45.00	2.00	X
MW-1	W01M2A	7/31/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.40	J	UG/L	40.00	45.00	2.00	X
MW-100	W100M1A	6/6/00	8330	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	44.48	54.48	2.00	X
MW-100	W100M1D	6/6/00	8330	HEXAHYDRO-1,3,5-TRINITRO	4.30		UG/L	44.48	54.48	2.00	X
MW-101	W101M1A	6/6/00	8330	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	25.38	35.38	2.00	X
MW-105	W105M1A	6/21/00	8330	HEXAHYDRO-1,3,5-TRINITRO	5.90		UG/L	75.08	85.08	2.00	X
MW-107	W107M2A	6/21/00	8330	HEXAHYDRO-1,3,5-TRINITRO	4.00		UG/L	3.11	13.11	2.00	X
MW-19	W19SSA	3/5/1998	8330	HEXAHYDRO-1,3,5-TRINITRO	190.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	7/20/1998	8330	HEXAHYDRO-1,3,5-TRINITRO	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	7/20/1998	8330	HEXAHYDRO-1,3,5-TRINITRO	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	2/12/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	250.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	9/10/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	240.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	5/12/00	8330	HEXAHYDRO-1,3,5-TRINITRO	150.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	5/23/00	8330	HEXAHYDRO-1,3,5-TRINITRO	160.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	8/8/00	8330	HEXAHYDRO-1,3,5-TRINITRO	290.00		UG/L	0.00	10.00	2.00	X
MW-2	W02M2A	1/20/1998	8330	HEXAHYDRO-1,3,5-TRINITRO	13.00		UG/L	31.00	36.00	2.00	X
MW-2	W02M2A	2/3/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	6.80		UG/L	31.00	36.00	2.00	X
MW-2	W02M2A	9/3/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	5.80		UG/L	31.00	36.00	2.00	X
MW-2	W02M2A	5/11/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.30	J	UG/L	31.00	36.00	2.00	X
MW-2	W02M2A	8/2/00	8330	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	31.00	36.00	2.00	X
MW-2	W02M1A	8/2/00	8330	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	73.00	78.00	2.00	X
MW-23	W23M1A	11/7/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	2.30	J	UG/L	99.00	109.00	2.00	X
MW-23	W23M1A	3/18/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	4.40		UG/L	99.00	109.00	2.00	X
MW-23	W23M1D	3/18/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	4.70		UG/L	99.00	109.00	2.00	X
MW-23	W23M1A	9/13/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	6.10		UG/L	99.00	109.00	2.00	X
MW-23	W23M1A	5/12/00	8330	HEXAHYDRO-1,3,5-TRINITRO	6.60	J	UG/L	99.00	109.00	2.00	X

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-23	W23M1A	8/8/00	8330	HEXAHYDRO-1,3,5-TRINITRO	6.30		UG/L	99.00	109.00	2.00	X
MW-25	W25SSA	10/16/1997	8330	HEXAHYDRO-1,3,5-TRINITRO	2.00		UG/L	0.00	10.00	2.00	X
MW-25	W25SSA	3/17/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	7/15/1998	8330	HEXAHYDRO-1,3,5-TRINITRO	64.00		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	2/1/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	210.00		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	9/15/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	50.00		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	5/15/00	8330	HEXAHYDRO-1,3,5-TRINITRO	110.00		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	8/9/00	8330	HEXAHYDRO-1,3,5-TRINITRO	140.00		UG/L	0.00	10.00	2.00	X
MW-31	W31MMA	7/15/1998	8330	HEXAHYDRO-1,3,5-TRINITRO	280.00		UG/L	29.00	39.00	2.00	X
MW-31	W31MMA	2/2/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	370.00		UG/L	29.00	39.00	2.00	X
MW-31	W31MMA	9/15/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	29.00	39.00	2.00	X
MW-31	W31M1A	5/15/00	8330	HEXAHYDRO-1,3,5-TRINITRO	19.00		UG/L	29.00	39.00	2.00	X
MW-31	W31M1A	8/9/00	8330	HEXAHYDRO-1,3,5-TRINITRO	14.00		UG/L	29.00	39.00	2.00	X
MW-31	W31DDA	8/9/00	8330	HEXAHYDRO-1,3,5-TRINITRO	150.00		UG/L	49.00	54.00	2.00	X
MW-34	W34M2A	2/19/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	6.20		UG/L	55.00	65.00	2.00	X
MW-34	W34M2A	5/18/00	8330	HEXAHYDRO-1,3,5-TRINITRO	4.70		UG/L	55.00	65.00	2.00	X
MW-34	W34M2A	8/10/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	55.00	65.00	2.00	X
MW-34	W34M1A	5/17/00	8330	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	75.00	85.00	2.00	X
MW-34	W34M1A	8/11/00	8330	HEXAHYDRO-1,3,5-TRINITRO	5.00		UG/L	75.00	85.00	2.00	X
MW-37	71MW0037M2-	3/16/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L			2.00	X
MW-37	71MW0037M2-FD	3/16/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L			2.00	X
MW-37	W37M2A	9/29/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	2.90		UG/L	28.00	38.00	2.00	X
MW-37	W37M2A	12/29/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	3.60		UG/L	28.00	38.00	2.00	X
MW-37	W37M2A	3/27/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.10		UG/L	28.00	38.00	2.00	X
MW-38	71MW0038M3-	3/10/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L			2.00	X
MW-38	W38M3A	5/6/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	2.50		UG/L	53.00	63.00	2.00	X
MW-38	W38M3A	8/18/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	53.00	63.00	2.00	X
MW-38	W38M3A	11/10/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	3.00		UG/L	53.00	63.00	2.00	X
MW-38	W38M3A	5/16/00	8330	HEXAHYDRO-1,3,5-TRINITRO	2.90	J	UG/L	53.00	63.00	2.00	X
MW-38	W38M3A	8/11/00	8330	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	53.00	63.00	2.00	X
MW-40	W40M1A	9/21/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	2.80		UG/L	15.50	25.50	2.00	X
MW-40	W40M1D	9/21/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	2.60		UG/L	15.50	25.50	2.00	X
MW-40	W40M1A	12/30/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	3.00	J	UG/L	15.50	25.50	2.00	X
MW-40	W40M1A	4/14/00	8330	HEXAHYDRO-1,3,5-TRINITRO	2.00	J	UG/L	15.50	25.50	2.00	X
MW-58	W58SSA	11/23/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	3.70	J	UG/L	0.00	10.00	2.00	X

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1997 THROUGH NOVEMBER 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-58	W58SSA	2/15/00	8330	HEXAHYDRO-1,3,5-TRINITRO	6.00		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	5/11/00	8330	HEXAHYDRO-1,3,5-TRINITRO	7.40	J	UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	7/9/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	50.00	J	UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	9/16/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	63.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/2/1999	8330	HEXAHYDRO-1,3,5-TRINITRO	57.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	6/2/00	8330	HEXAHYDRO-1,3,5-TRINITRO	44.00		UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	1/20/00	8330	HEXAHYDRO-1,3,5-TRINITRO	11.00		UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	5/2/00	8330	HEXAHYDRO-1,3,5-TRINITRO	7.50	J	UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	8/1/00	8330	HEXAHYDRO-1,3,5-TRINITRO	4.10		UG/L	0.00	10.00	2.00	X
MW-76	W76M2A	1/24/00	8330	HEXAHYDRO-1,3,5-TRINITRO	31.00		UG/L	35.00	45.00	2.00	X
MW-76	W76M2D	1/24/00	8330	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	35.00	45.00	2.00	X
MW-76	W76M2A	5/2/00	8330	HEXAHYDRO-1,3,5-TRINITRO	37.00	J	UG/L	35.00	45.00	2.00	X
MW-76	W76M2A	8/2/00	8330	HEXAHYDRO-1,3,5-TRINITRO	31.00		UG/L	35.00	45.00	2.00	X
MW-77	W77M2A	1/25/00	8330	HEXAHYDRO-1,3,5-TRINITRO	150.00		UG/L	35.00	45.00	2.00	X
MW-77	W77M2A	5/2/00	8330	HEXAHYDRO-1,3,5-TRINITRO	100.00	J	UG/L	35.00	45.00	2.00	X
MW-77	W77M2A	8/1/00	8330	HEXAHYDRO-1,3,5-TRINITRO	97.00	J	UG/L	35.00	45.00	2.00	X
MW-85	W85M1A	5/22/00	8330	HEXAHYDRO-1,3,5-TRINITRO	29.00		UG/L	18.39	28.39	2.00	X
MW-86	W86SSA	4/28/00	8330	HEXAHYDRO-1,3,5-TRINITRO	2.50	J	UG/L	0.00	10.00	2.00	X
MW-87	W87M1A	4/28/00	8330	HEXAHYDRO-1,3,5-TRINITRO	6.50	J	UG/L	59.53	69.53	2.00	X
MW-88	W88M2A	5/24/00	8330	HEXAHYDRO-1,3,5-TRINITRO	7.00		UG/L	69.60	79.60	2.00	X
MW-89	W89M2A	5/26/00	8330	HEXAHYDRO-1,3,5-TRINITRO	8.30		UG/L	68.95	78.95	2.00	X
MW-90	W90SSA	5/19/00	8330	HEXAHYDRO-1,3,5-TRINITRO	3.40	J	UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	5/19/00	8330	HEXAHYDRO-1,3,5-TRINITRO	12.00		UG/L	0.00	10.00	2.00	X
MW-91	W91M1A	5/22/00	8330	HEXAHYDRO-1,3,5-TRINITRO	18.00		UG/L	43.47	53.37	2.00	X
MW-93	W93M2A	5/26/00	8330	HEXAHYDRO-1,3,5-TRINITRO	5.20		UG/L	14.50	24.50	2.00	X
MW-93	W93M1A	5/26/00	8330	HEXAHYDRO-1,3,5-TRINITRO	2.20	J	UG/L	54.90	64.90	2.00	X
MW-95	W95M1A	5/25/00	8330	HEXAHYDRO-1,3,5-TRINITRO	2.20		UG/L	74.99	84.99	2.00	X
MW-98	W98M1A	5/25/00	8330	HEXAHYDRO-1,3,5-TRINITRO	2.10		UG/L	25.06	35.06	2.00	X
MW-99	W99M1A	5/25/00	8330	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	55.00	65.00	2.00	X
MW-99	W99M1D	5/25/00	8330	HEXAHYDRO-1,3,5-TRINITRO	6.90		UG/L	55.00	65.00	2.00	X
58MW0011D	H7D290122025X	4/28/1997	C200.7	THALLIUM	3.90	J	UG/L			2.00	X
58MW0010A	58MW0010A-01	4/16/1997	CSVOL	BIS(2-ETHYLHEXYL) PHTHAL	7.30	J	UG/L			6.00	X
ASPWELL	ASPWELL	7/20/1999	E200.8	LEAD	53.00		UG/L	0.00	0.00	15.00	X
MW-1	W01SSA	9/7/1999	IM40MB	ANTIMONY	6.70	J	UG/L	0.00	10.00	6.00	X
MW-3	W03DDL	3/6/1998	IM40MB	ANTIMONY	13.80	J	UG/L	218.00	223.00	6.00	X

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1997 THROUGH NOVEMBER 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-34	W34M2A	8/16/1999	IM40MB	ANTIMONY	6.60	J	UG/L	55.00	65.00	6.00	X
MW-35	W35SSA	8/19/1999	IM40MB	ANTIMONY	6.90	J	UG/L	0.00	10.00	6.00	X
MW-35	W35SSD	8/19/1999	IM40MB	ANTIMONY	13.80	J	UG/L	0.00	10.00	6.00	X
MW-36	W36SSA	8/17/1999	IM40MB	ANTIMONY	6.70	J	UG/L	0.00	10.00	6.00	X
MW-38	W38SSA	8/18/1999	IM40MB	ANTIMONY	7.40		UG/L	0.00	10.00	6.00	X
MW-38	W38M3A	8/18/1999	IM40MB	ANTIMONY	6.60	J	UG/L	53.00	63.00	6.00	X
MW-38	W38DDA	8/17/1999	IM40MB	ANTIMONY	6.90	J	UG/L	125.00	135.00	6.00	X
MW-39	W39M1A	8/18/1999	IM40MB	ANTIMONY	7.50		UG/L	87.00	97.00	6.00	X
MW-50	W50M1A	5/15/00	IM40MB	ANTIMONY	9.50		UG/L	90.00	100.00	6.00	X
PPAWSMW-3	PPAWSMW-3	8/12/1999	IM40MB	ANTIMONY	6.00	J	UG/L	0.00	10.00	6.00	X
MW-7	W07M1A	9/7/1999	IM40MB	ARSENIC	52.80		UG/L	67.00	72.00	50.00	X
MW-52	W52M3L	8/27/1999	IM40MB	CADMIUM	12.20		UG/L	26.00	36.00	5.00	X
MW-7	W07M1A	9/7/1999	IM40MB	CHROMIUM, TOTAL	114.00		UG/L	67.00	72.00	100.00	X
MW-2	W02SSA	2/23/1998	IM40MB	LEAD	20.10		UG/L	0.00	10.00	15.00	X
MW-7	W07M1A	9/7/1999	IM40MB	LEAD	40.20		UG/L	67.00	72.00	15.00	X
MW-7	W07M1D	9/7/1999	IM40MB	LEAD	18.30		UG/L	67.00	72.00	15.00	X
MW-13	W13SSA	1/27/1998	IM40MB	MOLYBDENUM	11.20		UG/L	0.00	10.00	10.00	X
MW-13	W13SSL	1/27/1998	IM40MB	MOLYBDENUM	10.40	J	UG/L	0.00	10.00	10.00	X
MW-13	W13DDA	1/26/1998	IM40MB	MOLYBDENUM	26.60		UG/L	140.00	145.00	10.00	X
MW-13	W13DDL	1/26/1998	IM40MB	MOLYBDENUM	30.40		UG/L	140.00	145.00	10.00	X
MW-13	W13DDA	3/11/1999	IM40MB	MOLYBDENUM	11.00		UG/L	140.00	145.00	10.00	X
MW-13	W13DDD	3/11/1999	IM40MB	MOLYBDENUM	12.10	J	UG/L	140.00	145.00	10.00	X
MW-13	W13DDA	9/9/1999	IM40MB	MOLYBDENUM	17.30		UG/L	140.00	145.00	10.00	X
MW-13	W13DDA	5/17/00	IM40MB	MOLYBDENUM	17.00		UG/L	140.00	145.00	10.00	X
MW-13	W13DDD	5/17/00	IM40MB	MOLYBDENUM	16.80		UG/L	140.00	145.00	10.00	X
MW-16	W16SSA	3/10/1999	IM40MB	MOLYBDENUM	21.00	J	UG/L	0.00	10.00	10.00	X
MW-16	W16DDA	3/9/1999	IM40MB	MOLYBDENUM	22.20		UG/L	108.00	113.00	10.00	X
MW-16	W16DDD	3/9/1999	IM40MB	MOLYBDENUM	23.20		UG/L	108.00	113.00	10.00	X
MW-16	W16DDA	9/9/1999	IM40MB	MOLYBDENUM	18.00	J	UG/L	108.00	113.00	10.00	X
MW-16	W16DDA	5/17/00	IM40MB	MOLYBDENUM	12.20		UG/L	108.00	113.00	10.00	X
MW-16	W16DDA	8/3/00	IM40MB	MOLYBDENUM	12.40		UG/L	108.00	113.00	10.00	X
MW-17	W17M1L	5/18/1999	IM40MB	MOLYBDENUM	12.60		UG/L	97.00	107.00	10.00	X
MW-2	W02SSA	2/23/1998	IM40MB	MOLYBDENUM	72.10		UG/L	0.00	10.00	10.00	X
MW-2	W02SSL	2/23/1998	IM40MB	MOLYBDENUM	63.30		UG/L	0.00	10.00	10.00	X
MW-2	W02SSA	2/1/1999	IM40MB	MOLYBDENUM	26.10	J	UG/L	0.00	10.00	10.00	X

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MW-2	W02SSL	2/1/1999	IM40MB	MOLYBDENUM	34.00		UG/L	0.00	10.00	10.00	X
MW-2	W02SSA	9/2/1999	IM40MB	MOLYBDENUM	29.00		UG/L	0.00	10.00	10.00	X
MW-2	W02SSL	9/2/1999	IM40MB	MOLYBDENUM	27.10		UG/L	0.00	10.00	10.00	X
MW-2	W02DDA	2/2/1999	IM40MB	MOLYBDENUM	25.60		UG/L	287.00	295.00	10.00	X
MW-2	W02DDL	2/2/1999	IM40MB	MOLYBDENUM	26.30	J	UG/L	287.00	295.00	10.00	X
MW-2	W02DDA	9/3/1999	IM40MB	MOLYBDENUM	12.80		UG/L	287.00	295.00	10.00	X
MW-45	W45SSA	5/29/00	IM40MB	MOLYBDENUM	10.40		UG/L	0.00	10.00	10.00	X
MW-46	W46M2A	3/30/1999	IM40MB	MOLYBDENUM	48.90		UG/L	55.00	65.00	10.00	X
MW-46	W46M2L	3/30/1999	IM40MB	MOLYBDENUM	51.00		UG/L	55.00	65.00	10.00	X
MW-46	W46M2A	8/24/1999	IM40MB	MOLYBDENUM	17.40		UG/L	55.00	65.00	10.00	X
MW-46	W46M1A	3/29/1999	IM40MB	MOLYBDENUM	32.80		UG/L	102.00	112.00	10.00	X
MW-46	W46DDA	4/1/1999	IM40MB	MOLYBDENUM	17.20		UG/L	135.00	145.00	10.00	X
MW-47	W47M3A	3/29/1999	IM40MB	MOLYBDENUM	43.10		UG/L	21.00	31.00	10.00	X
MW-47	W47M3L	3/29/1999	IM40MB	MOLYBDENUM	40.50		UG/L	21.00	31.00	10.00	X
MW-47	W47M2A	3/26/1999	IM40MB	MOLYBDENUM	11.00		UG/L	38.00	48.00	10.00	X
MW-48	W48M1A	11/23/199	IM40MB	MOLYBDENUM	17.90		UG/L	90.00	100.00	10.00	X
MW-5	W05DDA	2/13/1998	IM40MB	MOLYBDENUM	28.30		UG/L	220.00	225.00	10.00	X
MW-5	W05DDL	2/13/1998	IM40MB	MOLYBDENUM	26.60		UG/L	220.00	225.00	10.00	X
MW-50	W50M2A	4/26/1999	IM40MB	MOLYBDENUM	20.60		UG/L	59.00	69.00	10.00	X
MW-50	W50M1A	4/27/1999	IM40MB	MOLYBDENUM	11.80		UG/L	90.00	100.00	10.00	X
MW-52	W52M3A	4/7/1999	IM40MB	MOLYBDENUM	72.60		UG/L	26.00	36.00	10.00	X
MW-52	W52M3L	4/7/1999	IM40MB	MOLYBDENUM	67.60		UG/L	26.00	36.00	10.00	X
MW-52	W52M3A	8/27/1999	IM40MB	MOLYBDENUM	23.40		UG/L	26.00	36.00	10.00	X
MW-52	W52M3L	8/27/1999	IM40MB	MOLYBDENUM	23.10		UG/L	26.00	36.00	10.00	X
MW-52	W52M3L	11/8/1999	IM40MB	MOLYBDENUM	10.50		UG/L	26.00	36.00	10.00	X
MW-52	W52M2A	4/29/1999	IM40MB	MOLYBDENUM	15.30		UG/L	74.00	84.00	10.00	X
MW-52	W52M2L	4/29/1999	IM40MB	MOLYBDENUM	18.50		UG/L	74.00	84.00	10.00	X
MW-52	W52DDA	4/2/1999	IM40MB	MOLYBDENUM	51.10		UG/L	219.00	229.00	10.00	X
MW-52	W52DDL	4/2/1999	IM40MB	MOLYBDENUM	48.90		UG/L	219.00	229.00	10.00	X
MW-52	W52DDA	8/30/1999	IM40MB	MOLYBDENUM	28.30		UG/L	219.00	229.00	10.00	X
MW-52	W52DDL	8/30/1999	IM40MB	MOLYBDENUM	26.80		UG/L	219.00	229.00	10.00	X
MW-52	W52DDA	11/9/1999	IM40MB	MOLYBDENUM	22.70		UG/L	219.00	229.00	10.00	X
MW-52	W52DDA	5/22/00	IM40MB	MOLYBDENUM	12.20		UG/L	219.00	229.00	10.00	X
MW-52	W52DDA	8/17/00	IM40MB	MOLYBDENUM	10.10		UG/L	219.00	229.00	10.00	X
MW-53	W53SSA	2/17/1999	IM40MB	MOLYBDENUM	24.90		UG/L	0.00	10.00	10.00	X

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-53	W53SSL	2/17/1999	IM40MB	MOLYBDENUM	27.60		UG/L	0.00	10.00	10.00	X
MW-53	W53M1A	5/3/1999	IM40MB	MOLYBDENUM	122.00		UG/L	100.00	110.00	10.00	X
MW-53	W53M1L	5/3/1999	IM40MB	MOLYBDENUM	132.00		UG/L	100.00	110.00	10.00	X
MW-53	W53M1A	8/30/1999	IM40MB	MOLYBDENUM	55.20		UG/L	100.00	110.00	10.00	X
MW-53	W53M1L	8/30/1999	IM40MB	MOLYBDENUM	54.10		UG/L	100.00	110.00	10.00	X
MW-53	W53M1A	11/5/1999	IM40MB	MOLYBDENUM	41.20		UG/L	100.00	110.00	10.00	X
MW-53	W53M1L	11/5/1999	IM40MB	MOLYBDENUM	38.20		UG/L	100.00	110.00	10.00	X
MW-53	W53M1A	6/1/00	IM40MB	MOLYBDENUM	10.30	J	UG/L	100.00	110.00	10.00	X
MW-53	W53DDA	2/18/1999	IM40MB	MOLYBDENUM	15.90		UG/L	157.00	167.00	10.00	X
MW-53	W53DDL	2/18/1999	IM40MB	MOLYBDENUM	17.40		UG/L	157.00	167.00	10.00	X
MW-53	W53DDA	8/30/1999	IM40MB	MOLYBDENUM	11.50		UG/L	157.00	167.00	10.00	X
MW-54	W54SSA	4/30/1999	IM40MB	MOLYBDENUM	56.70		UG/L	0.00	10.00	10.00	X
MW-54	W54SSL	4/30/1999	IM40MB	MOLYBDENUM	66.20		UG/L	0.00	10.00	10.00	X
MW-54	W54SSA	8/27/1999	IM40MB	MOLYBDENUM	61.40		UG/L	0.00	10.00	10.00	X
MW-54	W54SSA	11/8/1999	IM40MB	MOLYBDENUM	25.50		UG/L	0.00	10.00	10.00	X
MW-54	W54M2A	5/4/1999	IM40MB	MOLYBDENUM	11.20		UG/L	58.00	68.00	10.00	X
MW-54	W54M2L	5/4/1999	IM40MB	MOLYBDENUM	13.10		UG/L	58.00	68.00	10.00	X
MW-54	W54M2A	8/27/1999	IM40MB	MOLYBDENUM	43.70		UG/L	58.00	68.00	10.00	X
MW-54	W54M2L	8/27/1999	IM40MB	MOLYBDENUM	43.20		UG/L	58.00	68.00	10.00	X
MW-54	W54M2A	11/8/1999	IM40MB	MOLYBDENUM	14.50		UG/L	58.00	68.00	10.00	X
MW-54	W54M1A	4/30/1999	IM40MB	MOLYBDENUM	11.80		UG/L	80.00	90.00	10.00	X
MW-54	W54DDA	5/5/1999	IM40MB	MOLYBDENUM	17.50		UG/L	126.00	136.00	10.00	X
MW-55	W55SSA	5/17/1999	IM40MB	MOLYBDENUM	15.90		UG/L	0.00	10.00	10.00	X
MW-55	W55M2A	5/14/1999	IM40MB	MOLYBDENUM	21.80		UG/L	60.00	70.00	10.00	X
MW-55	W55M1A	5/13/1999	IM40MB	MOLYBDENUM	12.50		UG/L	90.00	100.00	10.00	X
MW-55	W55DDA	5/13/1999	IM40MB	MOLYBDENUM	22.60		UG/L	120.00	130.00	10.00	X
MW-55	W55DDA	8/30/1999	IM40MB	MOLYBDENUM	14.20		UG/L	120.00	130.00	10.00	X
MW-55	W55DDA	11/8/1999	IM40MB	MOLYBDENUM	11.00		UG/L	120.00	130.00	10.00	X
MW-57	W57SSA	12/21/199	IM40MB	MOLYBDENUM	15.20		UG/L	0.00	10.00	10.00	X
MW-57	W57SSD	12/21/199	IM40MB	MOLYBDENUM	16.30		UG/L	0.00	10.00	10.00	X
MW-57	W57SSA	3/22/00	IM40MB	MOLYBDENUM	10.30	J	UG/L	0.00	10.00	10.00	X
MW-57	W57SSD	3/22/00	IM40MB	MOLYBDENUM	10.10	J	UG/L	0.00	10.00	10.00	X
MW-57	W57M3A	12/13/199	IM40MB	MOLYBDENUM	21.90		UG/L	30.00	40.00	10.00	X
MW-57	W57M2A	3/22/00	IM40MB	MOLYBDENUM	10.80	J	UG/L	60.00	70.00	10.00	X
MW-57	W57DDA	12/13/199	IM40MB	MOLYBDENUM	18.60		UG/L	125.00	135.00	10.00	X

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-57	W57DDL	12/13/1999	IM40MB	MOLYBDENUM	17.80		UG/L	125.00	135.00	10.00	X
MW-63	W63SSA	9/21/1999	IM40MB	MOLYBDENUM	12.70		UG/L	0.00	10.00	10.00	X
MW-63	W63SSL	9/21/1999	IM40MB	MOLYBDENUM	11.10		UG/L	0.00	10.00	10.00	X
MW-7	W07M1A	9/7/1999	IM40MB	MOLYBDENUM	10.20		UG/L	67.00	72.00	10.00	X
MW-81	W81M1A	10/13/1999	IM40MB	MOLYBDENUM	24.30		UG/L	99.00	109.00	10.00	X
MW-81	W81M1L	10/13/1999	IM40MB	MOLYBDENUM	22.10		UG/L	99.00	109.00	10.00	X
MW-81	W81DDA	8/17/00	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	4/8/1999	IM40MB	SODIUM	37,600.00		UG/L	0.00	10.00	20,000.00	X
90WT0010	90WT0010	6/5/00	IM40MB	SODIUM	23,600.00		UG/L	0.00	10.00	20,000.00	X
90WT0010	90WT0010-L	6/5/00	IM40MB	SODIUM	24,200.00		UG/L	0.00	0.00	20,000.00	X
90WT0015	90WT0015	4/23/1999	IM40MB	SODIUM	34,300.00		UG/L	0.00	10.00	20,000.00	X
MW-16	W16SSA	11/17/1997	IM40MB	SODIUM	20,900.00		UG/L	0.00	10.00	20,000.00	X
MW-16	W16SSL	11/17/1997	IM40MB	SODIUM	20,400.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSA	2/23/1998	IM40MB	SODIUM	27,200.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSL	2/23/1998	IM40MB	SODIUM	26,300.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSA	2/1/1999	IM40MB	SODIUM	20,300.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSL	2/1/1999	IM40MB	SODIUM	20,100.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02DDA	11/19/1997	IM40MB	SODIUM	21,500.00		UG/L	287.00	295.00	20,000.00	X
MW-2	W02DDL	11/19/1997	IM40MB	SODIUM	22,600.00		UG/L	287.00	295.00	20,000.00	X
MW-21	W21SSA	10/24/1997	IM40MB	SODIUM	24,000.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSL	10/24/1997	IM40MB	SODIUM	24,200.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	8/25/1999	IM40MB	SODIUM	20,600.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46M2A	3/30/1999	IM40MB	SODIUM	23,300.00		UG/L	55.00	65.00	20,000.00	X
MW-46	W46M2L	3/30/1999	IM40MB	SODIUM	24,400.00		UG/L	55.00	65.00	20,000.00	X
MW-54	W54SSA	8/27/1999	IM40MB	SODIUM	33,300.00		UG/L	0.00	10.00	20,000.00	X
MW-57	W57M2A	12/21/1999	IM40MB	SODIUM	23,500.00		UG/L	60.00	70.00	20,000.00	X
MW-57	W57M2A	3/22/00	IM40MB	SODIUM	24,500.00		UG/L	60.00	70.00	20,000.00	X
MW-57	W57M2A	6/30/00	IM40MB	SODIUM	25,900.00		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
MW-57	W57M1A	3/7/00	IM40MB	SODIUM	20,900.00		UG/L	100.00	110.00	20,000.00	X
MW-57	W57M1A	7/5/00	IM40MB	SODIUM	22,200.00		UG/L	100.00	110.00	20,000.00	X
SDW261160	WG160L	1/7/1998	IM40MB	SODIUM	20,600.00		UG/L	0.00	0.00	20,000.00	X

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
SDW261160	WG160A	1/13/1999	IM40MB	SODIUM	27,200.00		UG/L	0.00	0.00	20,000.00	X
SDW261160	WG160L	1/13/1999	IM40MB	SODIUM	28,200.00		UG/L	0.00	0.00	20,000.00	X
03MW0006	03MW0006	4/15/1999	IM40MB	THALLIUM	2.60	J	UG/L	0.00	10.00	2.00	X
03MW0022A	03MW0022A	4/16/1999	IM40MB	THALLIUM	3.90		UG/L	71.00	76.00	2.00	X
03MW0027A	03MW0027A	4/14/1999	IM40MB	THALLIUM	2.00	J	UG/L	64.00	69.00	2.00	X
11MW0004	11MW0004	4/16/1999	IM40MB	THALLIUM	2.30	J	UG/L	0.00	10.00	2.00	X
27MW0020Z	27MW0020Z	4/16/1999	IM40MB	THALLIUM	2.70	J	UG/L	98.00	103.00	2.00	X
90MW0038	90MW0038	4/21/1999	IM40MB	THALLIUM	4.40	J	UG/L	29.00	34.00	2.00	X
90WT0010	WF10XA	1/16/1998	IM40MB	THALLIUM	6.50	J	UG/L	2.00	12.00	2.00	X
LRWS1-4	WL14XA	1/7/1999	IM40MB	THALLIUM	5.20	J	UG/L	107.00	117.00	2.00	X
MW-1	W01SSA	9/7/1999	IM40MB	THALLIUM	2.90	J	UG/L	0.00	10.00	2.00	X
MW-18	W18SSA	3/12/1999	IM40MB	THALLIUM	2.30	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	9/10/1999	IM40MB	THALLIUM	3.80	J	UG/L	0.00	10.00	2.00	X
MW-19	W19DDL	2/11/1999	IM40MB	THALLIUM	3.10	J	UG/L	251.00	256.00	2.00	X
MW-2	W02DDD	8/2/00	IM40MB	THALLIUM	4.90	J	UG/L	287.00	295.00	2.00	X
MW-21	W21SSA	10/24/1997	IM40MB	THALLIUM	6.90	J	UG/L	0.00	10.00	2.00	X
MW-21	W21M2A	11/1/1999	IM40MB	THALLIUM	4.00	J	UG/L	58.00	68.00	2.00	X
MW-23	W23SSA	9/14/1999	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-25	W25SSA	9/14/1999	IM40MB	THALLIUM	5.30	J	UG/L	0.00	10.00	2.00	X
MW-37	W37M2A	12/29/1999	IM40MB	THALLIUM	4.90	J	UG/L	28.00	38.00	2.00	X
MW-38	W38M4A	8/18/1999	IM40MB	THALLIUM	2.80	J	UG/L	15.00	25.00	2.00	X
MW-38	W38M2A	5/11/1999	IM40MB	THALLIUM	4.90	J	UG/L	70.00	80.00	2.00	X
MW-41	W41M2A	4/2/1999	IM40MB	THALLIUM	2.50	J	UG/L	69.00	79.00	2.00	X
MW-42	W42M2A	11/19/1999	IM40MB	THALLIUM	4.00	J	UG/L	119.00	129.00	2.00	X
MW-45	W45SSA	5/26/1999	IM40MB	THALLIUM	3.00	J	UG/L	0.00	10.00	2.00	X
MW-46	W46M1A	5/16/00	IM40MB	THALLIUM	5.30	J	UG/L	102.00	112.00	2.00	X
MW-46	W46DDA	11/2/1999	IM40MB	THALLIUM	5.10	J	UG/L	135.00	145.00	2.00	X
MW-47	W47M3A	8/25/1999	IM40MB	THALLIUM	3.20	J	UG/L	21.00	31.00	2.00	X
MW-47	W47M3A	5/31/00	IM40MB	THALLIUM	5.00	J	UG/L	21.00	31.00	2.00	X
MW-47	W47M2A	3/26/1999	IM40MB	THALLIUM	3.20	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M2A	8/25/1999	IM40MB	THALLIUM	4.00	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M2A	5/30/00	IM40MB	THALLIUM	4.50	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M1A	8/24/1999	IM40MB	THALLIUM	2.60	J	UG/L	75.00	85.00	2.00	X
MW-48	W48M3A	2/28/00	IM40MB	THALLIUM	4.20	J	UG/L	29.73	39.73	2.00	X
MW-48	W48DAA	6/26/00	IM40MB	THALLIUM	4.70	J	UG/L	119.00	129.00	2.00	X

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1997 THROUGH NOVEMBER 2000

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
MW-49	W49SSA	11/19/199	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-49	W49M3D	6/27/00	IM40MB	THALLIUM	4.30	J	UG/L	29.48	39.48	2.00	X
MW-50	W50M1A	5/15/00	IM40MB	THALLIUM	6.20	J	UG/L	90.00	100.00	2.00	X
MW-51	W51M3A	8/25/1999	IM40MB	THALLIUM	4.30	J	UG/L	29.00	39.00	2.00	X
MW-52	W52SSA	8/26/1999	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X
MW-52	W52SSA	11/18/199	IM40MB	THALLIUM	4.30	J	UG/L	0.00	10.00	2.00	X
MW-52	W52SSA	5/23/00	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-52	W52M3L	4/7/1999	IM40MB	THALLIUM	3.60	J	UG/L	26.00	36.00	2.00	X
MW-52	W52DDA	4/2/1999	IM40MB	THALLIUM	2.80	J	UG/L	219.00	229.00	2.00	X
MW-52	W52DDL	4/2/1999	IM40MB	THALLIUM	2.60	J	UG/L	219.00	229.00	2.00	X
MW-52	W52DDA	8/30/1999	IM40MB	THALLIUM	3.80	J	UG/L	219.00	229.00	2.00	X
MW-53	W53M1A	11/5/1999	IM40MB	THALLIUM	3.40	J	UG/L	100.00	110.00	2.00	X
MW-54	W54SSA	11/8/1999	IM40MB	THALLIUM	7.40	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	6/6/00	IM40MB	THALLIUM	4.60	J	UG/L	0.00	10.00	2.00	X
MW-54	W54M1A	8/30/1999	IM40MB	THALLIUM	2.80	J	UG/L	80.00	90.00	2.00	X
MW-54	W54M1A	11/5/1999	IM40MB	THALLIUM	3.90	J	UG/L	80.00	90.00	2.00	X
MW-55	W55M1A	8/31/1999	IM40MB	THALLIUM	2.50	J	UG/L	90.00	100.00	2.00	X
MW-57	W57M2A	3/22/00	IM40MB	THALLIUM	4.10	J	UG/L	60.00	70.00	2.00	X
MW-58	W58SSA	5/11/00	IM40MB	THALLIUM	7.30	J	UG/L	0.00	10.00	2.00	X
MW-64	W64M1A	2/7/00	IM40MB	THALLIUM	4.10	J	UG/L	37.00	47.00	2.00	X
MW-7	W07MMA	2/23/1999	IM40MB	THALLIUM	4.10	J	UG/L	67.00	72.00	2.00	X
MW-7	W07M1A	9/7/1999	IM40MB	THALLIUM	26.20		UG/L	67.00	72.00	2.00	X
MW-7	W07M1D	9/7/1999	IM40MB	THALLIUM	12.70		UG/L	67.00	72.00	2.00	X
MW-7	W07M2L	2/5/1998	IM40MB	THALLIUM	6.60	J	UG/L	137.00	142.00	2.00	X
MW-7	W07M2A	2/24/1999	IM40MB	THALLIUM	4.40	J	UG/L	137.00	142.00	2.00	X
MW-72	W72SSA	5/27/1999	IM40MB	THALLIUM	4.00		UG/L	0.00	10.00	2.00	X
MW-83	W83SSA	1/13/00	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X
MW-84	W84SSA	10/21/199	IM40MB	THALLIUM	3.20	J	UG/L	0.00	10.00	2.00	X
PPAWSMW-1	PPAWSMW-1	6/22/1999	IM40MB	THALLIUM	3.10	J	UG/L	10.00	20.00	2.00	X
SMR-2	WSMR2A	3/25/1999	IM40MB	THALLIUM	2.00	J	UG/L	0.00	10.00	2.00	X
95-14	W9514A	9/28/1999	IM40MB	ZINC	2,430.00		UG/L	90.00	120.00	2,000.00	X
95-15	W9515A	10/17/199	IM40MB	ZINC	7,210.00		UG/L	80.00	92.00	2,000.00	X
95-15	W9515L	10/17/199	IM40MB	ZINC	4,620.00		UG/L	80.00	92.00	2,000.00	X
LRWS3-1	WL31XA	10/21/199	IM40MB	ZINC	2,480.00		UG/L	102.00	117.00	2,000.00	X
LRWS3-1	WL31XL	10/21/199	IM40MB	ZINC	2,410.00		UG/L	102.00	117.00	2,000.00	X

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
LRWS4-1	WL41XA	11/24/1997	IM40MB	ZINC	3,220.00		UG/L	66.00	91.00	2,000.00	X
LRWS4-1	WL41XL	11/24/1997	IM40MB	ZINC	3,060.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51DL	11/25/1997	IM40MB	ZINC	4,410.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XA	11/25/1997	IM40MB	ZINC	4,510.00		UG/L	187.00	202.00	2,000.00	X
LRWS5-1	WL51XD	11/25/1997	IM40MB	ZINC	4,390.00		UG/L	187.00	202.00	2,000.00	X
LRWS5-1	WL51XL	11/25/1997	IM40MB	ZINC	3,900.00		UG/L	187.00	202.00	2,000.00	X
LRWS5-1	WL51XA	1/25/1999	IM40MB	ZINC	3,980.00		UG/L	187.00	202.00	2,000.00	X
LRWS5-1	WL51XL	1/25/1999	IM40MB	ZINC	3,770.00		UG/L	187.00	202.00	2,000.00	X
LRWS6-1	WL61XA	11/17/1997	IM40MB	ZINC	3,480.00		UG/L	184.00	199.00	2,000.00	X
LRWS6-1	WL61XL	11/17/1997	IM40MB	ZINC	2,600.00		UG/L	184.00	199.00	2,000.00	X
LRWS6-1	WL61XA	1/28/1999	IM40MB	ZINC	2,240.00		UG/L	184.00	199.00	2,000.00	X
LRWS6-1	WL61XL	1/28/1999	IM40MB	ZINC	2,200.00		UG/L	184.00	199.00	2,000.00	X
LRWS7-1	WL71XA	11/21/1997	IM40MB	ZINC	4,320.00		UG/L	186.00	201.00	2,000.00	X
LRWS7-1	WL71XL	11/21/1997	IM40MB	ZINC	3,750.00		UG/L	186.00	201.00	2,000.00	X
LRWS7-1	WL71XA	1/22/1999	IM40MB	ZINC	4,160.00		UG/L	186.00	201.00	2,000.00	X
LRWS7-1	WL71XL	1/22/1999	IM40MB	ZINC	4,100.00		UG/L	186.00	201.00	2,000.00	X
MW-41	W41M1A	8/19/1999	OC21B	2,6-DINITROTOLUENE	5.00	J	UG/L	110.00	120.00	5.00	X
03MW0122A	WS122A	9/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	12.00		UG/L	1.00	11.00	6.00	X
11MW0003	WF143A	2/25/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	0.00	0.00	6.00	X
11MW0003	WF143A	9/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	0.00	0.00	6.00	X
15MW0004	15MW0004	4/9/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	0.00	10.00	6.00	X
15MW0008	15MW0008D	4/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	25.00	J	UG/L	0.00	0.00	6.00	X
28MW0106	WL28XA	2/19/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00	J	UG/L	0.00	10.00	6.00	X
28MW0106	WL28XA	3/23/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	26.00		UG/L	0.00	10.00	6.00	X
58MW0002	WC2XXA	2/26/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	36.00		UG/L	4.00	9.00	6.00	X
58MW0005E	WC5EXA	9/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	10/3/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	59.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXD	10/3/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	57.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	1/29/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	0.00	10.00	6.00	X
58MW0007C	WC7CXA	9/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	24.00	29.00	6.00	X
90MW0054	WF12XA	10/4/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00	J	UG/L	95.00	100.00	6.00	X
90WT0003	WF03XA	9/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	58.00		UG/L	0.00	10.00	6.00	X
90WT0005	WF05XA	1/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	47.00		UG/L	0.00	10.00	6.00	X
90WT0013	WF13XA	1/16/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	34.00		UG/L	2.00	12.00	6.00	X
90WT0013	WF13XA	1/14/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	2.00	12.00	6.00	X

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
95-14	W9514A	9/28/1999	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
BHW215083	WG083A	11/26/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	0.00	0.00	6.00	X
LRWS1-4	WL14XA	10/6/1999	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	10/4/1999	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	9/16/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	39.00		UG/L	0.00	10.00	6.00	X
MW-11	W11SSA	11/6/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	33.00	J	UG/L	0.00	10.00	6.00	X
MW-11	W11SSD	11/6/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	23.00	J	UG/L	0.00	10.00	6.00	X
MW-12	W12SSA	11/6/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00		UG/L	0.00	10.00	6.00	X
MW-14	W14SSA	11/4/1997	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	9/10/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	223.00	233.00	6.00	X
MW-19	W19DDA	3/4/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	251.00	256.00	6.00	X
MW-2	W02M2A	1/20/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	31.00	36.00	6.00	X
MW-2	W02M1A	1/21/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00	J	UG/L	73.00	78.00	6.00	X
MW-2	W02DDA	2/2/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	287.00	295.00	6.00	X
MW-20	W20SSA	11/7/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	280.00		UG/L	0.00	10.00	6.00	X
MW-21	W21M2A	4/1/1999	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	9/20/1999	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

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
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	9/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	11/3/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	9/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	150.00	J	UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	11/3/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	9/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	20.00		UG/L	0.00	10.00	6.00	X
MW-36	W36M2A	8/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	59.00	69.00	6.00	X
MW-38	W38M3A	5/6/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	15.00		UG/L	53.00	63.00	6.00	X
MW-4	W04SSA	11/4/1997	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	5/26/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	93.00	103.00	6.00	X
MW-44	W44M1A	9/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	55.00	65.00	6.00	X
MW-45	W45M1A	5/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	37.00		UG/L	98.00	108.00	6.00	X
MW-46	W46M1A	11/1/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00	J	UG/L	102.00	112.00	6.00	X
MW-46	W46DDA	11/2/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00	J	UG/L	135.00	145.00	6.00	X
MW-47	W47M1A	8/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	75.00	85.00	6.00	X
MW-47	W47DDA	8/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	100.00	110.00	6.00	X
MW-49	W49SSA	3/1/00	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	290.00		UG/L	0.00	10.00	6.00	X
MW-5	W05DDA	2/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00	J	UG/L	220.00	225.00	6.00	X
MW-52	W52M3A	8/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00	J	UG/L	26.00	36.00	6.00	X
MW-53	W53M1A	8/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	31.00		UG/L	100.00	110.00	6.00	X
MW-53	W53DDA	2/18/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00		UG/L	157.00	167.00	6.00	X
MW-55	W55DDA	5/13/1999	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	6/30/00	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	3/3/00	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	30.00		UG/L	151.00	161.00	6.00	X
RW-1	WRW1XA	2/18/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	59.00		UG/L	0.00	9.00	6.00	X
RW-1	WRW1XD	10/6/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00	J	UG/L	0.00	9.00	6.00	X
90MW0003	WF03MA	10/7/1999	OC21B	NAPHTHALENE	33.00		UG/L	60.00	65.00	20.00	X
MW-45	W45SSA	5/26/1999	OC21B	NAPHTHALENE	24.00		UG/L	0.00	10.00	20.00	X
MW-45	W45SSA	11/16/1999	OC21B	NAPHTHALENE	27.00		UG/L	0.00	10.00	20.00	X
90MW0003	WF03MA	10/7/1999	OC21V	1,2-DICHLOROETHANE	5.00		UG/L	60.00	65.00	5.00	X

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

LOCID/WELL ID	OGDEN_ID	SAMPLED	METHOD	OGDEN_ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	MCL/HA	>MCL/HA
03MW0007A	03MW0007A	4/13/1999	OC21V	TETRACHLOROETHYLENE(P	6.00		UG/L	21.00	26.00	5.00	X
03MW0014A	03MW0014A	4/13/1999	OC21V	TETRACHLOROETHYLENE(P	8.00		UG/L	38.00	43.00	5.00	X
03MW0020	03MW0020	4/14/1999	OC21V	TETRACHLOROETHYLENE(P	12.00		UG/L	36.00	41.00	5.00	X
MW-45	W45SSA	11/16/199	OC21V	TOLUENE	1,000.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	5/29/00	OC21V	TOLUENE	1,100.00		UG/L	0.00	10.00	1,000.00	X
27MW0017B	27MW0017B	4/30/1999	OC21V	VINYL CHLORIDE	2.00		UG/L	21.00	26.00	2.00	X
PPAWSMW-1	PPAWSMW-1	6/22/1999	OL21P	DIELDRIN	3.00		UG/L	10.00	20.00	0.50	X

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TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 10/16/00-11/30/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G140DAE	FIELDQC	11/22/2000	FIELDQC	0.00	0.00			OC21V	ACETONE	
G140DAEDI	FIELDQC	11/22/2000	FIELDQC	0.00	0.00			OC21V	ACETONE	
G140DCE	FIELDQC	11/27/2000	FIELDQC	0.00	0.00			OC21V	ACETONE	
G140DCE	FIELDQC	11/27/2000	FIELDQC	0.00	0.00			OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DCEDI	FIELDQC	11/27/2000	FIELDQC	0.00	0.00			OC21V	ACETONE	
G140DCEDI	FIELDQC	11/27/2000	FIELDQC	0.00	0.00			OC21V	METHYL ETHYL KETONE (2-BUTA	
G28DAE	FIELDQC	11/16/2000	FIELDQC	0.00	0.00			OC21V	ACETONE	
G28DAE	FIELDQC	11/16/2000	FIELDQC	0.00	0.00			OC21V	METHYL ETHYL KETONE (2-BUTA	
90WT0004	90WT0004	11/29/2000	GROUNDWATER	38.00	48.00	3.20	13.20	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
90WT0019	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	1,3,5-TRINITROBENZENE	NO
90WT0019	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	2,6-DINITROTOLUENE	YES
90WT0019	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	2-NITROTOLUENE	NO
90WT0019	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	3-NITROTOLUENE	NO
90WT0019	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
90WT0019	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	4-NITROTOLUENE	NO
90WT0019	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	TETRYL	NO
90WT0019D	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	1,3,5-TRINITROBENZENE	NO
90WT0019D	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	2,6-DINITROTOLUENE	YES
90WT0019D	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	2-NITROTOLUENE	NO
90WT0019D	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	3-NITROTOLUENE	NO
90WT0019D	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
90WT0019D	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	4-NITROTOLUENE	NO
90WT0019D	90WT0019	11/28/2000	GROUNDWATER	96.00	106.00	0.00	10.00	8330N	TETRYL	NO
W01SSA	MW-1	11/18/2000	GROUNDWATER	114.00	124.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W01SSA	MW-1	11/18/2000	GROUNDWATER	114.00	124.00	0.00	10.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W01M2A	MW-1	11/18/2000	GROUNDWATER	160.00	165.00	40.30	45.30	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W01M2D	MW-1	11/18/2000	GROUNDWATER	160.00	165.00	40.30	45.30	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W105M2A	MW-105	11/07/2000	GROUNDWATER	165.00	175.00	35.00	45.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W105M1A	MW-105	11/07/2000	GROUNDWATER	205.00	215.00	75.00	85.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W107M2A	MW-107	11/07/2000	GROUNDWATER	125.00	135.00	3.43	13.43	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W107M2A	MW-107	11/07/2000	GROUNDWATER	125.00	135.00	3.43	13.43	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W107M1A	MW-107	11/07/2000	GROUNDWATER	155.00	165.00	33.40	43.40	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES

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TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 10/16/00-11/30/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W129M2A	MW-129	11/03/2000	GROUNDWATER	116.00	L26.00	44.02	54.02	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W129M1A	MW-129	11/03/2000	GROUNDWATER	136.00	L46.00	64.04	74.04	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W130SSA	MW-130	11/20/2000	GROUNDWATER	103.00	L13.00	0.00	10.00	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W130SSA	MW-130	11/20/2000	GROUNDWATER	103.00	L13.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W130SSA	MW-130	11/20/2000	GROUNDWATER	103.00	L13.00	0.00	10.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W131SSA	MW-131	11/08/2000	GROUNDWATER	96.00	L06.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	NO
W136SSA	MW-136	11/15/2000	GROUNDWATER	107.00	L17.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W136SSA	MW-136	11/15/2000	GROUNDWATER	107.00	L17.00	0.00	10.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W02M2A	MW-2	11/27/2000	GROUNDWATER	170.00	L75.00	28.12	33.12	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W34M2A	MW-34	11/17/2000	GROUNDWATER	131.00	L41.00	50.16	60.16	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W34M1A	MW-34	11/17/2000	GROUNDWATER	151.00	L61.00	70.87	80.87	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W37M3A	MW-37	11/27/2000	GROUNDWATER	130.00	L40.00	7.60	17.60	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W37M2A	MW-37	11/27/2000	GROUNDWATER	145.00	L55.00	22.50	32.50	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W37M2D	MW-37	11/27/2000	GROUNDWATER	145.00	L55.00	22.50	32.50	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W38M3A	MW-38	11/20/2000	GROUNDWATER	170.00	L80.00	48.60	58.60	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W40SSA	MW-40	11/27/2000	GROUNDWATER	115.50	L25.50	0.00	10.00	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W40M1A	MW-40	11/27/2000	GROUNDWATER	132.50	L42.50	11.25	21.25	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W50M1A	MW-50	11/13/2000	GROUNDWATER	207.00	217.00	86.00	96.00	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W73SSA	MW-73	11/14/2000	GROUNDWATER	39.00	49.00			8330N	2,4,6-TRINITROTOLUENE	YES
W73SSA	MW-73	11/14/2000	GROUNDWATER	39.00	49.00			8330N	2-AMINO-4,6-DINITROTOLUENE	YES
W73SSA	MW-73	11/14/2000	GROUNDWATER	39.00	49.00			8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W73SSA	MW-73	11/14/2000	GROUNDWATER	39.00	49.00			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W73SSA	MW-73	11/14/2000	GROUNDWATER	39.00	49.00			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W73SSD	MW-73	11/14/2000	GROUNDWATER	39.00	49.00			8330N	2,4,6-TRINITROTOLUENE	YES
W73SSD	MW-73	11/14/2000	GROUNDWATER	39.00	49.00			8330N	2-AMINO-4,6-DINITROTOLUENE	YES
W73SSD	MW-73	11/14/2000	GROUNDWATER	39.00	49.00			8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W73SSD	MW-73	11/14/2000	GROUNDWATER	39.00	49.00			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W73SSD	MW-73	11/14/2000	GROUNDWATER	39.00	49.00			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W91SSA	MW-91	11/07/2000	GROUNDWATER	124.00	L34.00	0.00	10.00	8330N	2-AMINO-4,6-DINITROTOLUENE	YES
W91SSA	MW-91	11/07/2000	GROUNDWATER	124.00	L34.00	0.00	10.00	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
W91SSA	MW-91	11/07/2000	GROUNDWATER	124.00	L34.00	0.00	10.00	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W91SSA	MW-91	11/07/2000	GROUNDWATER	124.00	L34.00	0.00	10.00	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES

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TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 10/16/00-11/30/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W91M1A	MW-91	11/07/2000	GROUNDWATER	170.00	180.00	43.55	53.55	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W91M1A	MW-91	11/07/2000	GROUNDWATER	170.00	180.00	43.55	53.55	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W91M1D	MW-91	11/07/2000	GROUNDWATER	170.00	180.00	43.55	53.55	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W91M1D	MW-91	11/07/2000	GROUNDWATER	170.00	180.00	43.55	53.55	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W93SSA	MW-93	11/07/2000	GROUNDWATER	145.00	155.00	14.81	24.81	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
W93SSA	MW-93	11/07/2000	GROUNDWATER	145.00	155.00	14.81	24.81	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
W93M1A	MW-93	11/07/2000	GROUNDWATER	185.00	195.00	54.88	64.88	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
MS-A038B	90MW0101	11/07/2000	PROFILE	23.00	28.00	18.40	23.40	8330N	4-NITROTOLUENE	NO
MS-A038B	90MW0101	11/07/2000	PROFILE	23.00	28.00	18.40	23.40	8330N	NITROGLYCERIN	NO
MS-A0388B	90MW0101	11/08/2000	PROFILE	83.00	88.00	78.40	83.40	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
MS-A0388B	90MW0101	11/08/2000	PROFILE	83.00	88.00	78.40	83.40	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
MS-A0389A	90MW0101	11/08/2000	PROFILE	93.00	98.00	88.40	93.40	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
MS-A0389A	90MW0101	11/08/2000	PROFILE	93.00	98.00	88.40	93.40	8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
MS-A0389B	90MW0101	11/08/2000	PROFILE	103.00	108.00	98.40	103.40	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
MS-A0390A	90MW0101	11/08/2000	PROFILE	113.00	118.00	108.40	113.40	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
MS-A0391A	90MW0101	11/08/2000	PROFILE	133.00	138.00	128.40	133.40	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
MS-A0405A	90MW0102	11/13/2000	PROFILE	113.00	118.00	109.27	114.27	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
MS-A0405B	90MW0102	11/13/2000	PROFILE	123.00	128.00	119.27	124.27	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
GSB17SAA	B-17	10/25/2000	PROFILE	44.00	44.00			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
GSB17SAA	B-17	10/25/2000	PROFILE	44.00	44.00			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
GSB19SAA	B-19	11/02/2000	PROFILE	39.00	43.00			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
GSB19SAA	B-19	11/02/2000	PROFILE	39.00	43.00			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
GSB19SAA	B-19	11/02/2000	PROFILE	39.00	43.00			8330N	PICRIC ACID	NO
GSB20SSA	B-20	11/03/2000	PROFILE	41.00	41.00			8330N	1,3,5-TRINITROBENZENE	NO
GSB20SSA	B-20	11/03/2000	PROFILE	41.00	41.00			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3	YES
GSB20SSA	B-20	11/03/2000	PROFILE	41.00	41.00			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
G138DAA	MW-138	11/07/2000	PROFILE	125.00	125.00	1.60	1.60	8330N	PICRIC ACID	NO
G138DBA	MW-138	11/07/2000	PROFILE	130.00	130.00	6.60	6.60	8330N	PICRIC ACID	NO
G138DBD	MW-138	11/07/2000	PROFILE	130.00	130.00	6.60	6.60	8330N	PICRIC ACID	NO
G138DCA	MW-138	11/08/2000	PROFILE	140.00	140.00	16.60	16.60	8330N	PICRIC ACID	NO
G138DOA	MW-138	11/13/2000	PROFILE	260.00	260.00	136.60	136.60	8330N	2,6-DINITROTOLUENE	YES
G138DPA	MW-138	11/13/2000	PROFILE	270.00	270.00	146.60	146.60	8330N	2,6-DINITROTOLUENE	YES

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TABLE 4
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(UNVALIDATED)
SAMPLES COLLECTED 10/16/00-11/30/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G138DPA	MW-138	11/13/2000	PROFILE	270.00	270.00	146.60	146.60	8330N	PICRIC ACID	NO
G139DGA	MW-139	11/08/2000	PROFILE	160.00	160.00	70.70	70.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
G139DJA	MW-139	11/08/2000	PROFILE	190.00	190.00	100.70	100.70	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
G140DAA	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	8330N	3-NITROTOLUENE	NO
G140DAA	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G140DAA	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	8330N	4-NITROTOLUENE	NO
G140DAA	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	8330N	PICRIC ACID	NO
G140DAA	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	OC21V	ACETONE	
G140DAA	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	OC21V	BENZENE	
G140DAA	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	OC21V	CHLOROETHANE	
G140DAA	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	OC21V	CHLOROMETHANE	
G140DAA	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	OC21V	ETHYLBENZENE	
G140DAA	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	OC21V	TOLUENE	
G140DAADI	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	OC21V	ACETONE	
G140DAADI	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	OC21V	BENZENE	
G140DAADI	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	OC21V	CHLOROETHANE	
G140DAADI	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	OC21V	CHLOROMETHANE	
G140DAADI	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	OC21V	ETHYLBENZENE	
G140DAADI	MW-140	11/22/2000	PROFILE	100.00	100.00	8.60	8.60	OC21V	TOLUENE	
G140DBA	MW-140	11/22/2000	PROFILE	110.00	110.00	18.60	18.60	8330N	3-NITROTOLUENE	NO
G140DBA	MW-140	11/22/2000	PROFILE	110.00	110.00	18.60	18.60	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G140DBA	MW-140	11/22/2000	PROFILE	110.00	110.00	18.60	18.60	8330N	NITROBENZENE	YES
G140DBA	MW-140	11/22/2000	PROFILE	110.00	110.00	18.60	18.60	OC21V	ACETONE	
G140DBADI	MW-140	11/22/2000	PROFILE	110.00	110.00	18.60	18.60	OC21V	ACETONE	
G140DBADI	MW-140	11/22/2000	PROFILE	110.00	110.00	18.60	18.60	OC21V	TOLUENE	
G140DCA	MW-140	11/27/2000	PROFILE	120.00	120.00	28.60	28.60	OC21V	ACETONE	
G140DCA	MW-140	11/27/2000	PROFILE	120.00	120.00	28.60	28.60	OC21V	CHLOROMETHANE	
G140DCA	MW-140	11/27/2000	PROFILE	120.00	120.00	28.60	28.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DCADI	MW-140	11/27/2000	PROFILE	120.00	120.00	28.60	28.60	OC21V	ACETONE	
G140DCADI	MW-140	11/27/2000	PROFILE	120.00	120.00	28.60	28.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DDA	MW-140	11/27/2000	PROFILE	130.00	130.00	38.60	38.60	OC21V	ACETONE	
G140DDA	MW-140	11/27/2000	PROFILE	130.00	130.00	38.60	38.60	OC21V	METHYL ETHYL KETONE (2-BUTA	

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(UNVALIDATED)
SAMPLES COLLECTED 10/16/00-11/30/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G140DDADI	MW-140	11/27/2000	PROFILE	130.00	130.00	38.60	38.60	OC21V	ACETONE	
G140DDADI	MW-140	11/27/2000	PROFILE	130.00	130.00	38.60	38.60	OC21V	CHLOROMETHANE	
G140DDADI	MW-140	11/27/2000	PROFILE	130.00	130.00	38.60	38.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DEA	MW-140	11/27/2000	PROFILE	140.00	140.00	48.60	48.60	OC21V	ACETONE	
G140DEA	MW-140	11/27/2000	PROFILE	140.00	140.00	48.60	48.60	OC21V	CHLOROMETHANE	
G140DEA	MW-140	11/27/2000	PROFILE	140.00	140.00	48.60	48.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DEADI	MW-140	11/27/2000	PROFILE	140.00	140.00	48.60	48.60	OC21V	ACETONE	
G140DEADI	MW-140	11/27/2000	PROFILE	140.00	140.00	48.60	48.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DFA	MW-140	11/27/2000	PROFILE	150.00	150.00	58.60	58.60	OC21V	ACETONE	
G140DFA	MW-140	11/27/2000	PROFILE	150.00	150.00	58.60	58.60	OC21V	CHLOROMETHANE	
G140DFA	MW-140	11/27/2000	PROFILE	150.00	150.00	58.60	58.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DFADI	MW-140	11/27/2000	PROFILE	150.00	150.00	58.60	58.60	OC21V	ACETONE	
G140DFADI	MW-140	11/27/2000	PROFILE	150.00	150.00	58.60	58.60	OC21V	CHLOROMETHANE	
G140DFADI	MW-140	11/27/2000	PROFILE	150.00	150.00	58.60	58.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DFD	MW-140	11/27/2000	PROFILE	150.00	150.00	58.60	58.60	OC21V	ACETONE	
G140DFD	MW-140	11/27/2000	PROFILE	150.00	150.00	58.60	58.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DFDDI	MW-140	11/27/2000	PROFILE	150.00	150.00	58.60	58.60	OC21V	ACETONE	
G140DHA	MW-140	11/28/2000	PROFILE	170.00	170.00	78.60	78.60	OC21V	ACETONE	
G140DHA	MW-140	11/28/2000	PROFILE	170.00	170.00	78.60	78.60	OC21V	CHLOROMETHANE	
G140DHA	MW-140	11/28/2000	PROFILE	170.00	170.00	78.60	78.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DHADI	MW-140	11/28/2000	PROFILE	170.00	170.00	78.60	78.60	OC21V	ACETONE	
G140DHADI	MW-140	11/28/2000	PROFILE	170.00	170.00	78.60	78.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DIA	MW-140	11/28/2000	PROFILE	180.00	180.00	88.60	88.60	OC21V	ACETONE	
G140DIA	MW-140	11/28/2000	PROFILE	180.00	180.00	88.60	88.60	OC21V	CHLOROFORM	
G140DIA	MW-140	11/28/2000	PROFILE	180.00	180.00	88.60	88.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DIADI	MW-140	11/28/2000	PROFILE	180.00	180.00	88.60	88.60	OC21V	ACETONE	
G140DIADI	MW-140	11/28/2000	PROFILE	180.00	180.00	88.60	88.60	OC21V	CHLOROFORM	
G140DIADI	MW-140	11/28/2000	PROFILE	180.00	180.00	88.60	88.60	OC21V	CHLOROMETHANE	
G140DIADI	MW-140	11/28/2000	PROFILE	180.00	180.00	88.60	88.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DJA	MW-140	11/28/2000	PROFILE	190.00	190.00	98.60	98.60	OC21V	ACETONE	
G140DJA	MW-140	11/28/2000	PROFILE	190.00	190.00	98.60	98.60	OC21V	CHLOROFORM	
G140DJA	MW-140	11/28/2000	PROFILE	190.00	190.00	98.60	98.60	OC21V	METHYL ETHYL KETONE (2-BUTA	

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PDA/NO = Photo Diode Array, Detect Not Confirmed

TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 10/16/00-11/30/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G140DJADI	MW-140	11/28/2000	PROFILE	190.00	190.00	98.60	98.60	OC21V	ACETONE	
G140DJADI	MW-140	11/28/2000	PROFILE	190.00	190.00	98.60	98.60	OC21V	CHLOROFORM	
G140DJADI	MW-140	11/28/2000	PROFILE	190.00	190.00	98.60	98.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DKA	MW-140	11/28/2000	PROFILE	200.00	200.00	108.60	108.60	OC21V	ACETONE	
G140DKA	MW-140	11/28/2000	PROFILE	200.00	200.00	108.60	108.60	OC21V	CHLOROFORM	
G140DKA	MW-140	11/28/2000	PROFILE	200.00	200.00	108.60	108.60	OC21V	CHLOROMETHANE	
G140DKA	MW-140	11/28/2000	PROFILE	200.00	200.00	108.60	108.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DLA	MW-140	11/28/2000	PROFILE	210.00	210.00	118.60	118.60	OC21V	ACETONE	
G140DLA	MW-140	11/28/2000	PROFILE	210.00	210.00	118.60	118.60	OC21V	CHLOROMETHANE	
G140DMA	MW-140	11/28/2000	PROFILE	220.00	220.00	128.60	128.60	OC21V	ACETONE	
G140DMA	MW-140	11/28/2000	PROFILE	220.00	220.00	128.60	128.60	OC21V	CHLOROMETHANE	
G140DMA	MW-140	11/28/2000	PROFILE	220.00	220.00	128.60	128.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DNA	MW-140	11/28/2000	PROFILE	230.00	230.00	138.60	138.60	8330N	PICRIC ACID	NO
G140DNA	MW-140	11/28/2000	PROFILE	230.00	230.00	138.60	138.60	OC21V	ACETONE	
G140DNA	MW-140	11/28/2000	PROFILE	230.00	230.00	138.60	138.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DOA	MW-140	11/29/2000	PROFILE	240.00	240.00	148.60	148.60	8330N	3-NITROTOLUENE	NO
G140DOA	MW-140	11/29/2000	PROFILE	240.00	240.00	148.60	148.60	8330N	4-NITROTOLUENE	NO
G140DOA	MW-140	11/29/2000	PROFILE	240.00	240.00	148.60	148.60	8330N	PICRIC ACID	NO
G140DOA	MW-140	11/29/2000	PROFILE	240.00	240.00	148.60	148.60	OC21V	ACETONE	
G140DOA	MW-140	11/29/2000	PROFILE	240.00	240.00	148.60	148.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DOD	MW-140	11/29/2000	PROFILE	240.00	240.00	148.60	148.60	8330N	3-NITROTOLUENE	NO
G140DOD	MW-140	11/29/2000	PROFILE	240.00	240.00	148.60	148.60	8330N	4-NITROTOLUENE	NO
G140DOD	MW-140	11/29/2000	PROFILE	240.00	240.00	148.60	148.60	8330N	PICRIC ACID	NO
G140DOD	MW-140	11/29/2000	PROFILE	240.00	240.00	148.60	148.60	OC21V	ACETONE	
G140DOD	MW-140	11/29/2000	PROFILE	240.00	240.00	148.60	148.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DPA	MW-140	11/29/2000	PROFILE	250.00	250.00	158.60	158.60	OC21V	ACETONE	
G140DPA	MW-140	11/29/2000	PROFILE	250.00	250.00	158.60	158.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DQA	MW-140	11/30/2000	PROFILE	260.00	260.00	168.60	168.60	OC21V	2-HEXANONE	
G140DQA	MW-140	11/30/2000	PROFILE	260.00	260.00	168.60	168.60	OC21V	ACETONE	
G140DQA	MW-140	11/30/2000	PROFILE	260.00	260.00	168.60	168.60	OC21V	CHLOROFORM	
G140DQA	MW-140	11/30/2000	PROFILE	260.00	260.00	168.60	168.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DQA	MW-140	11/30/2000	PROFILE	260.00	260.00	168.60	168.60	OC21V	METHYL ISOBUTYL KETONE (4-M	

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
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PDA/NO = Photo Diode Array, Detect Not Confirmed

TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 10/16/00-11/30/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G140DRA	MW-140	11/30/2000	PROFILE	270.00	270.00	178.60	178.60	OC21V	ACETONE	
G140DRA	MW-140	11/30/2000	PROFILE	270.00	270.00	178.60	178.60	OC21V	CHLOROFORM	
G140DRA	MW-140	11/30/2000	PROFILE	270.00	270.00	178.60	178.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DSA	MW-140	11/30/2000	PROFILE	280.00	280.00	188.60	188.60	OC21V	ACETONE	
G140DSA	MW-140	11/30/2000	PROFILE	280.00	280.00	188.60	188.60	OC21V	CHLOROFORM	
G140DSA	MW-140	11/30/2000	PROFILE	280.00	280.00	188.60	188.60	OC21V	METHYL ETHYL KETONE (2-BUTA	
G140DTA	MW-140	11/30/2000	PROFILE	290.00	290.00	198.60	198.60	OC21V	ACETONE	
G140DTA	MW-140	11/30/2000	PROFILE	290.00	290.00	198.60	198.60	OC21V	CHLOROFORM	
G28DAA	MW-28	11/16/2000	PROFILE	103.00	103.00	2.70	2.70	8330N	PICRIC ACID	NO
G28DAA	MW-28	11/16/2000	PROFILE	103.00	103.00	2.70	2.70	OC21V	ACETONE	
G28DAA	MW-28	11/16/2000	PROFILE	103.00	103.00	2.70	2.70	OC21V	METHYL ETHYL KETONE (2-BUTA	
G28DBA	MW-28	11/16/2000	PROFILE	110.00	110.00	9.70	9.70	8330N	PICRIC ACID	NO
G28DBA	MW-28	11/16/2000	PROFILE	110.00	110.00	9.70	9.70	OC21V	ACETONE	
G28DBA	MW-28	11/16/2000	PROFILE	110.00	110.00	9.70	9.70	OC21V	CHLOROFORM	
G28DCA	MW-28	11/16/2000	PROFILE	120.00	120.00	19.70	19.70	OC21V	ACETONE	
G28DCA	MW-28	11/16/2000	PROFILE	120.00	120.00	19.70	19.70	OC21V	CHLOROFORM	
G28DCD	MW-28	11/16/2000	PROFILE	120.00	120.00	19.70	19.70	OC21V	ACETONE	
G28DCD	MW-28	11/16/2000	PROFILE	120.00	120.00	19.70	19.70	OC21V	CHLOROFORM	
G28DDA	MW-28	11/16/2000	PROFILE	130.00	130.00	29.70	29.70	OC21V	ACETONE	
G28DDA	MW-28	11/16/2000	PROFILE	130.00	130.00	29.70	29.70	OC21V	CHLOROFORM	
G28DEA	MW-28	11/17/2000	PROFILE	140.00	140.00	39.70	39.70	OC21V	ACETONE	
G28DEA	MW-28	11/17/2000	PROFILE	140.00	140.00	39.70	39.70	OC21V	CHLOROFORM	
G28DFA	MW-28	11/17/2000	PROFILE	150.00	150.00	49.70	49.70	OC21V	ACETONE	
G28DFA	MW-28	11/17/2000	PROFILE	150.00	150.00	49.70	49.70	OC21V	CHLOROFORM	
G28DGA	MW-28	11/17/2000	PROFILE	160.00	160.00	59.70	59.70	OC21V	CHLOROFORM	
G28DHA	MW-28	11/17/2000	PROFILE	170.00	170.00	69.70	69.70	OC21V	CHLOROFORM	
G28DIA	MW-28	11/17/2000	PROFILE	180.00	180.00	79.70	79.70	OC21V	ACETONE	
G28DIA	MW-28	11/17/2000	PROFILE	180.00	180.00	79.70	79.70	OC21V	CHLOROFORM	
G28DJA	MW-28	11/17/2000	PROFILE	190.00	190.00	88.70	88.70	OC21V	CHLOROFORM	
G28DKA	MW-28	11/17/2000	PROFILE	200.00	200.00	97.70	97.70	OC21V	CHLOROFORM	
G28DLA	MW-28	11/17/2000	PROFILE	210.00	210.00	106.70	106.70	OC21V	CHLOROFORM	
G28DPA	MW-28	11/20/2000	PROFILE	250.00	250.00	149.70	149.70	OC21V	CHLOROFORM	

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TABLE 4
DETECTED COMPOUNDS IN RUSH DATA
(UNVALIDATED)
SAMPLES COLLECTED 10/16/00-11/30/00

OGDEN_ID	LOCID OR WELL ID	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G28DSA	MW-28	11/20/2000	PROFILE	280.00	280.00	179.70	179.70	OC21V	ACETONE	
G28DUA	MW-28	11/21/2000	PROFILE	300.00	300.00	199.70	199.70	OC21V	ACETONE	
S137DAA	MW-137	10/26/2000	SOIL BORING	0.00	0.50			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
TT12AS1AA	12AS	10/17/2000	SOIL GRAB	7.00	7.25			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
TT12AS1AD	12AS	10/17/2000	SOIL GRAB	7.00	7.25			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
TT12AS1AD	12AS	10/17/2000	SOIL GRAB	7.00	7.25			8330N	TETRYL	NO
TT12AU2AA	12AU	10/17/2000	SOIL GRAB	7.00	7.25			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
TT12BU1AA	12BU	10/17/2000	SOIL GRAB	7.00	7.25			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,	YES
TT12BU1AA	12BU	10/17/2000	SOIL GRAB	7.00	7.25			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
TT12DS1AA	12DS	10/17/2000	SOIL GRAB	7.00	7.25			8330N	OCTAHYDRO-1,3,5,7-TETRANITR	YES
TT12DS1AA	12DS	10/17/2000	SOIL GRAB	7.00	7.25			8330N	TETRYL	NO

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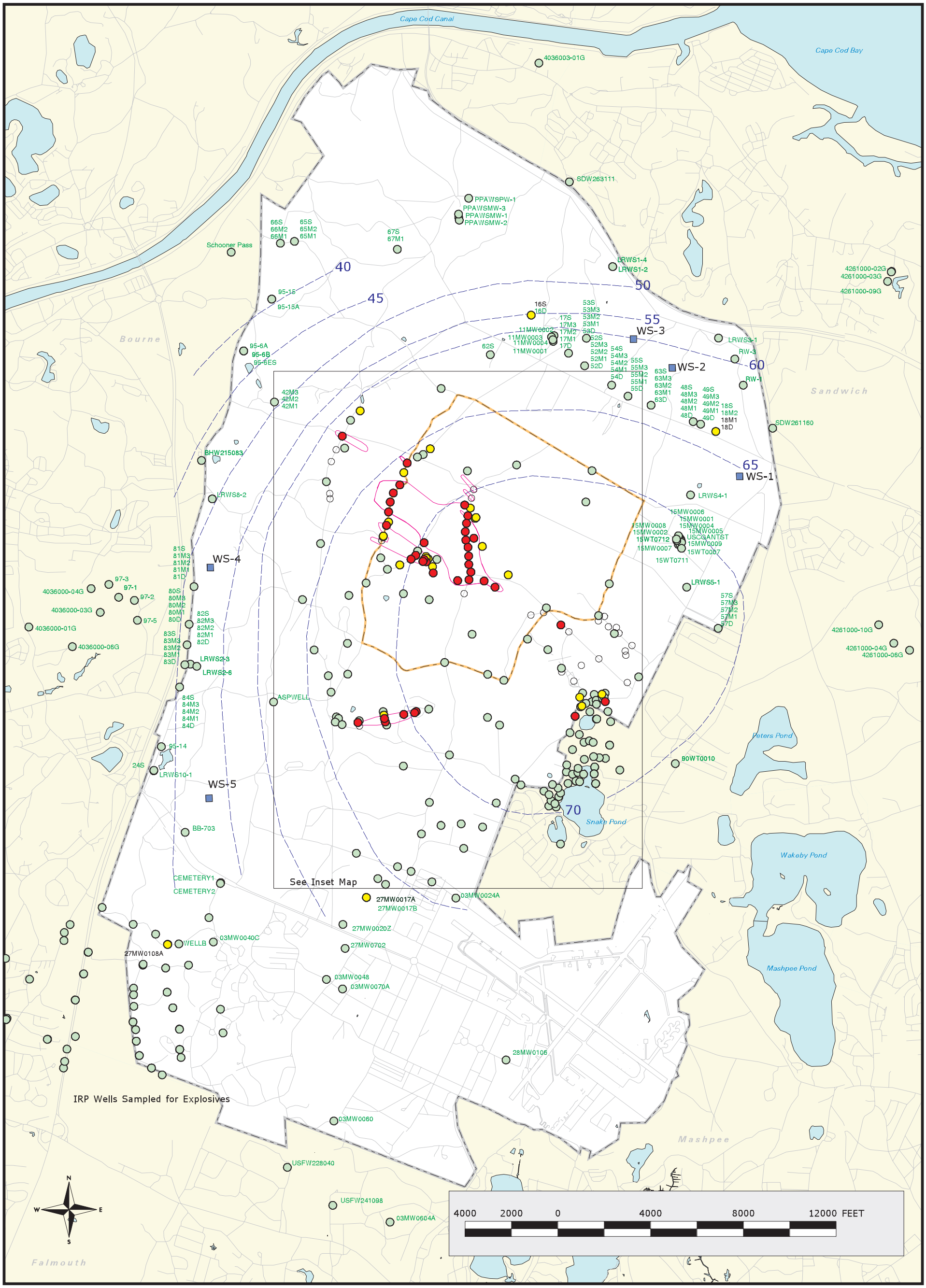

LEGEND

- 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

Explosives in Groundwater Compared to MCL/HAs Validated Data as of 12/01/00

Analyte Group
1

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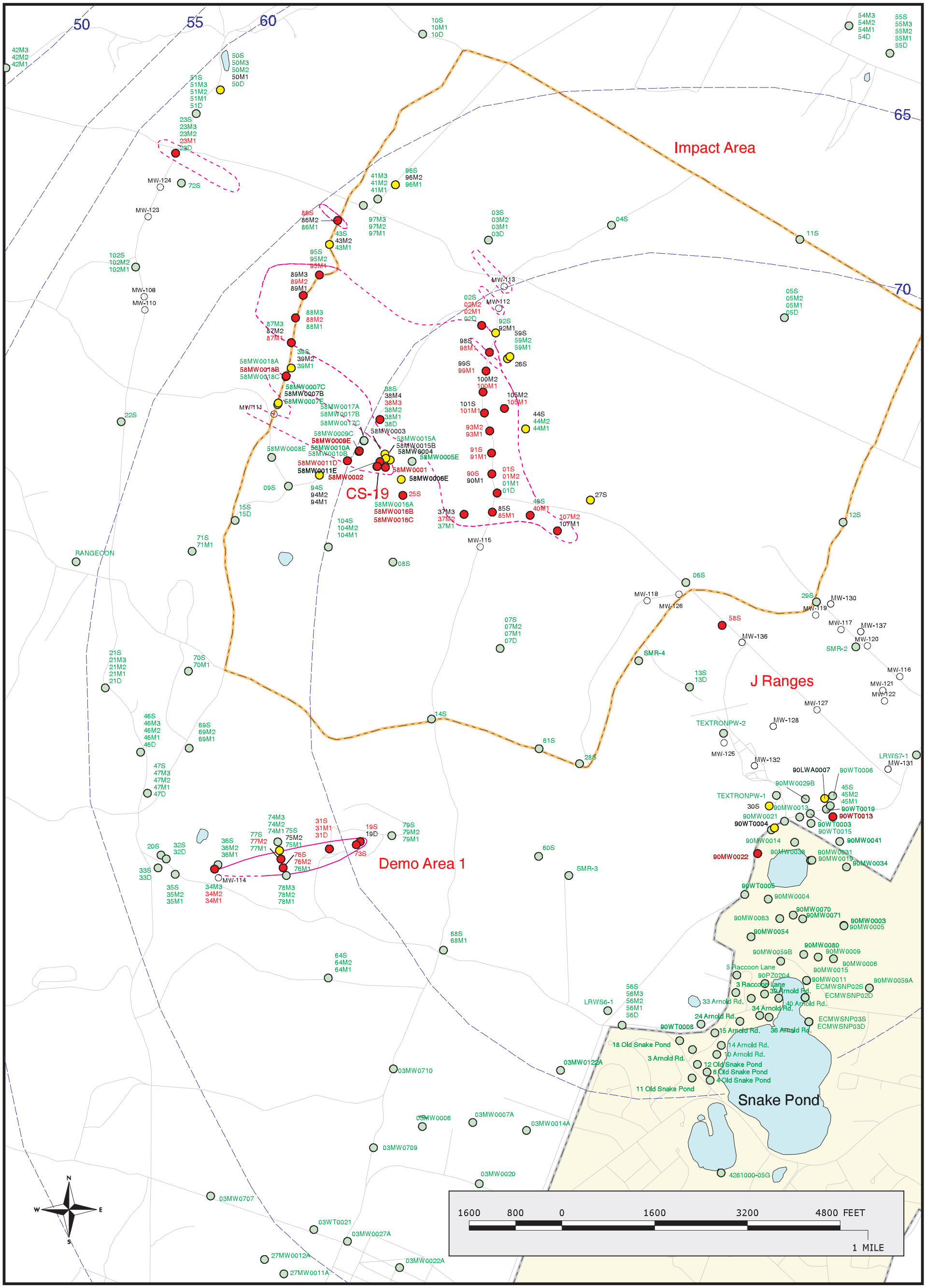

LEGEND

- 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

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Map Coordinates: Stateplane,
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Figure 1 - INSET MAP

Explosives in Groundwater Compared to MCL/HAs Validated Data as of 12/01/00

Analyte Group
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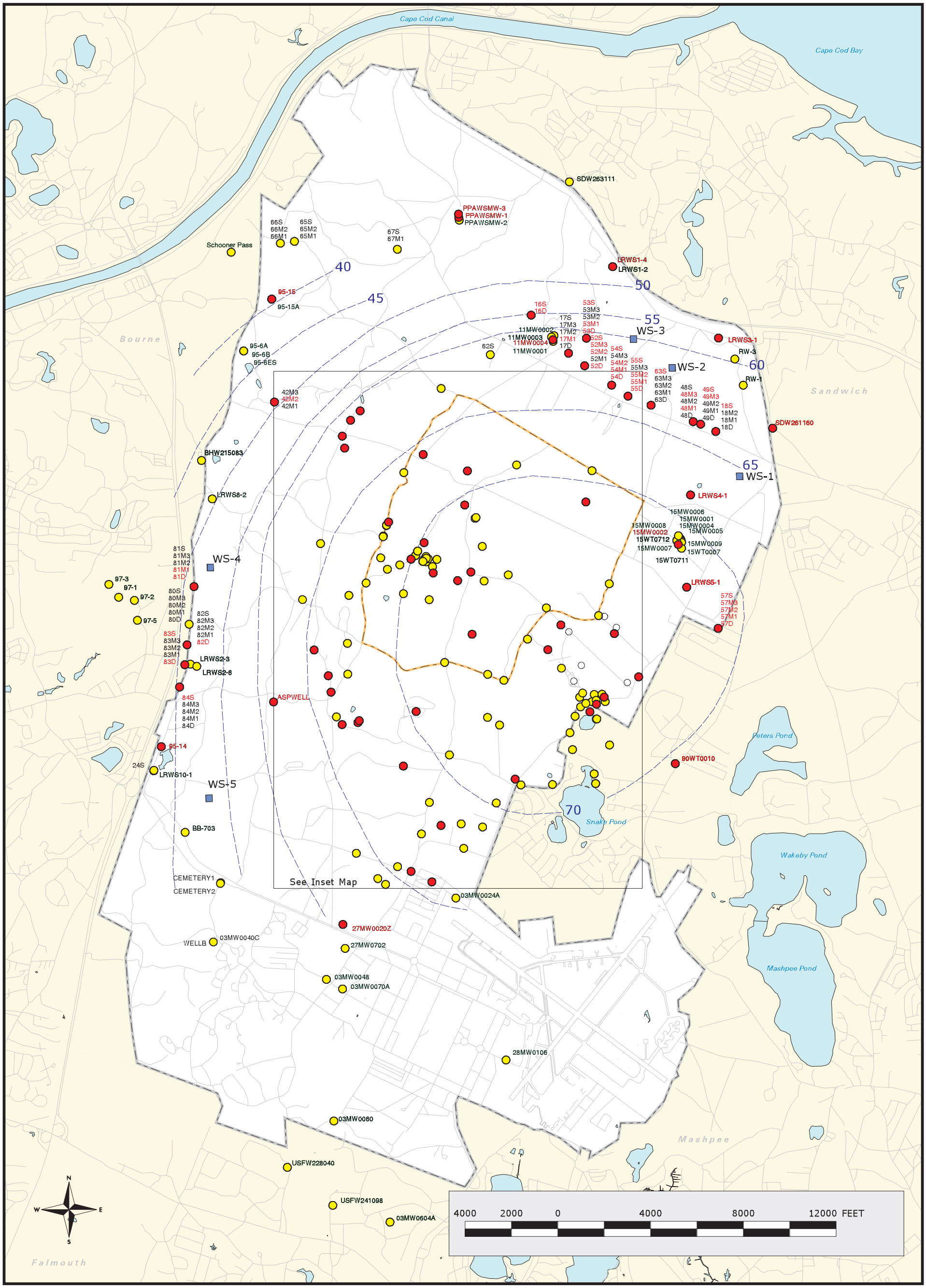

LEGEND

- 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 12/01/00

Analyte Group
2

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Impact Area

Snake Pond

RANGECON

SMR-4

SMR-2

MW-130

MW-136

MW-137

MW-128

MW-132

MW-131

TEXTRONPW-1

TEXTRONPW-2

1600 800 0 1600 3200 4800 FEET

1 MILE

N

S

E

W

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 2 - INSET MAP

Metals in Groundwater Compared to MCL/HAs Validated Data as of 12/01/00

Analyte Group
2

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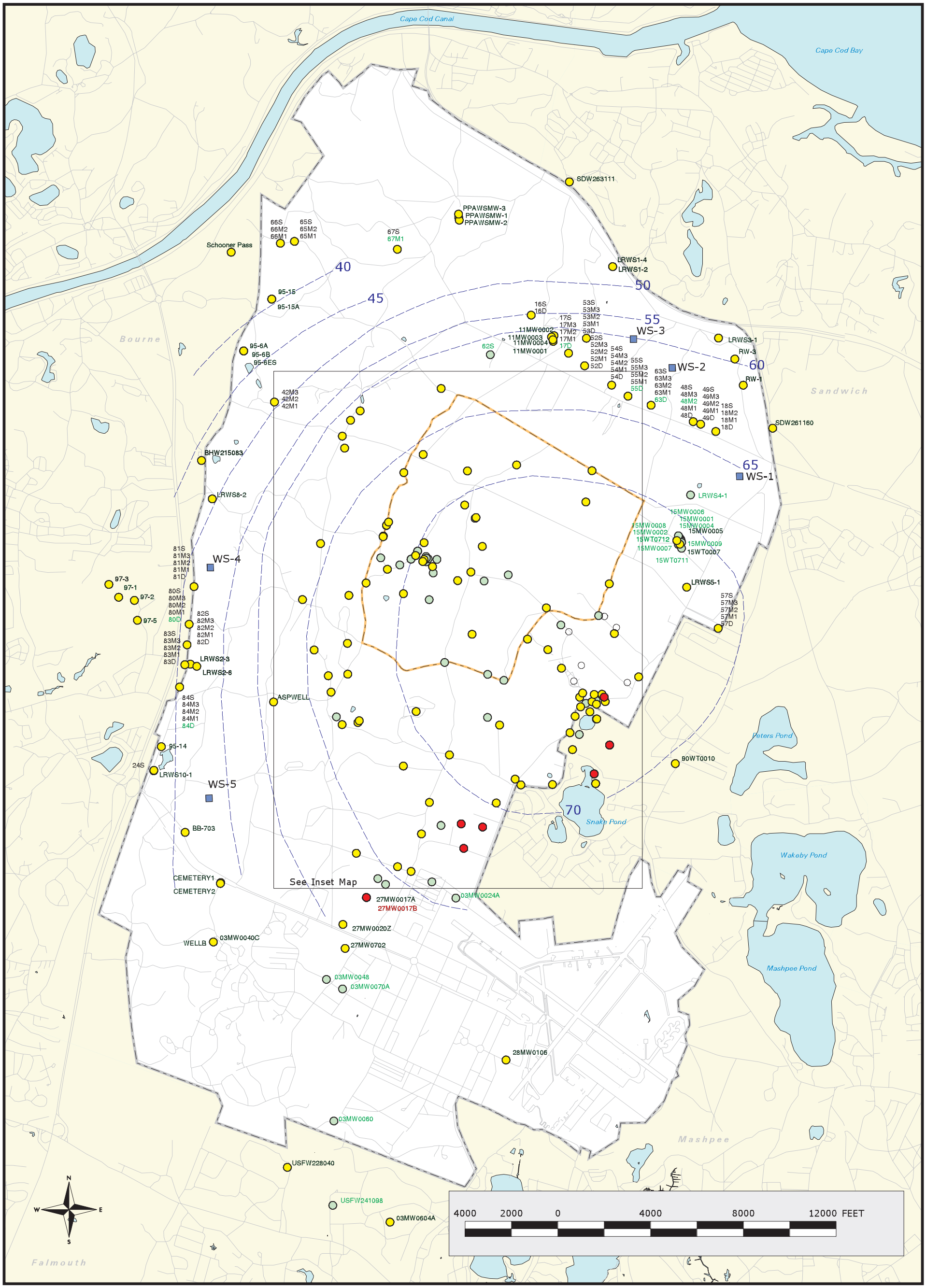

LEGEND

- 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 3

VOCs in Groundwater Compared to MCL/HAs Validated Data as of 12/01/00

Analyte Group
3

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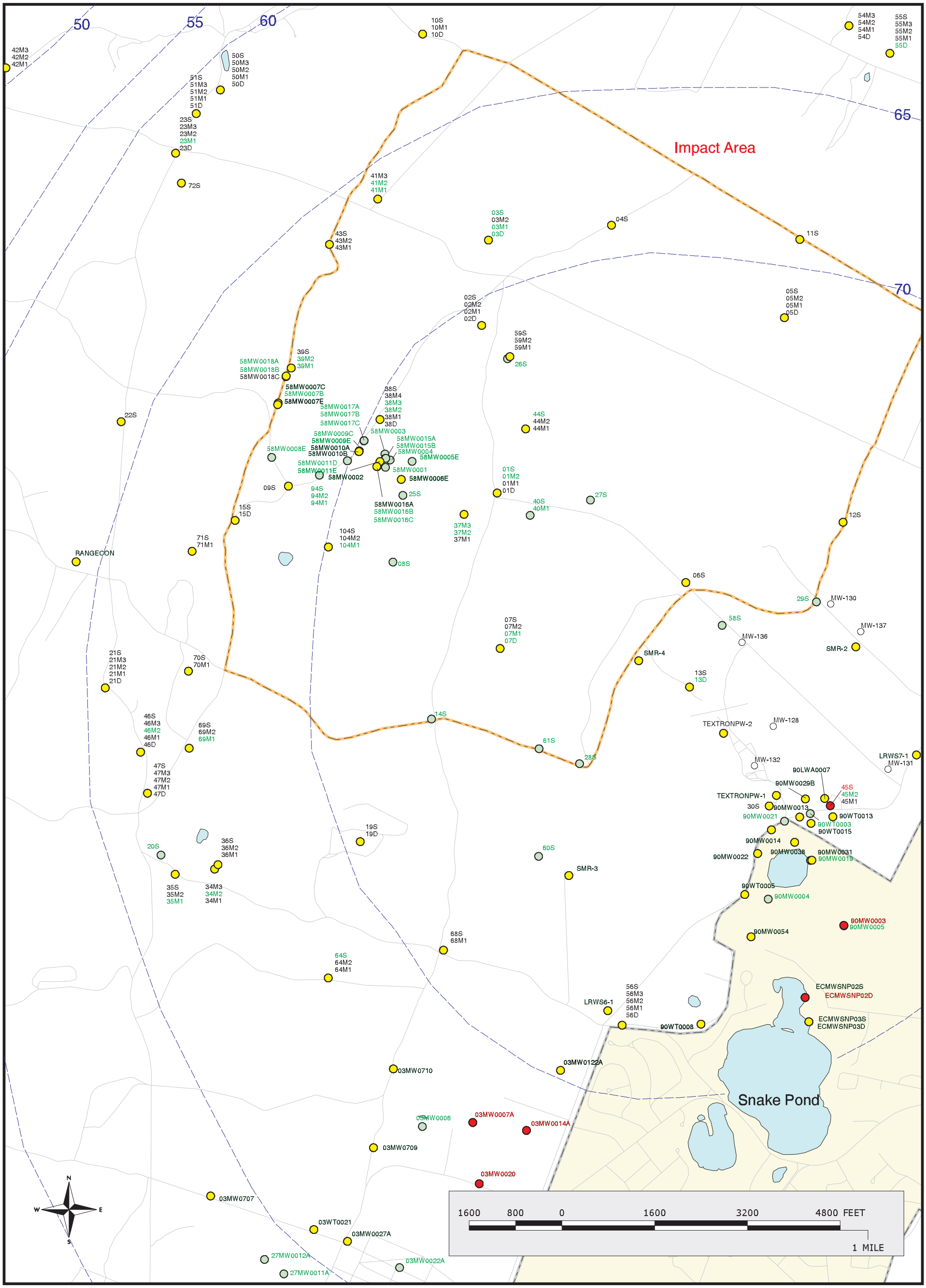

LEGEND

- 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 3 - INSET MAP
VOCs in Groundwater
Compared to MCL/HAs
Validated Data as of 12/01/00
Analyte Group
3

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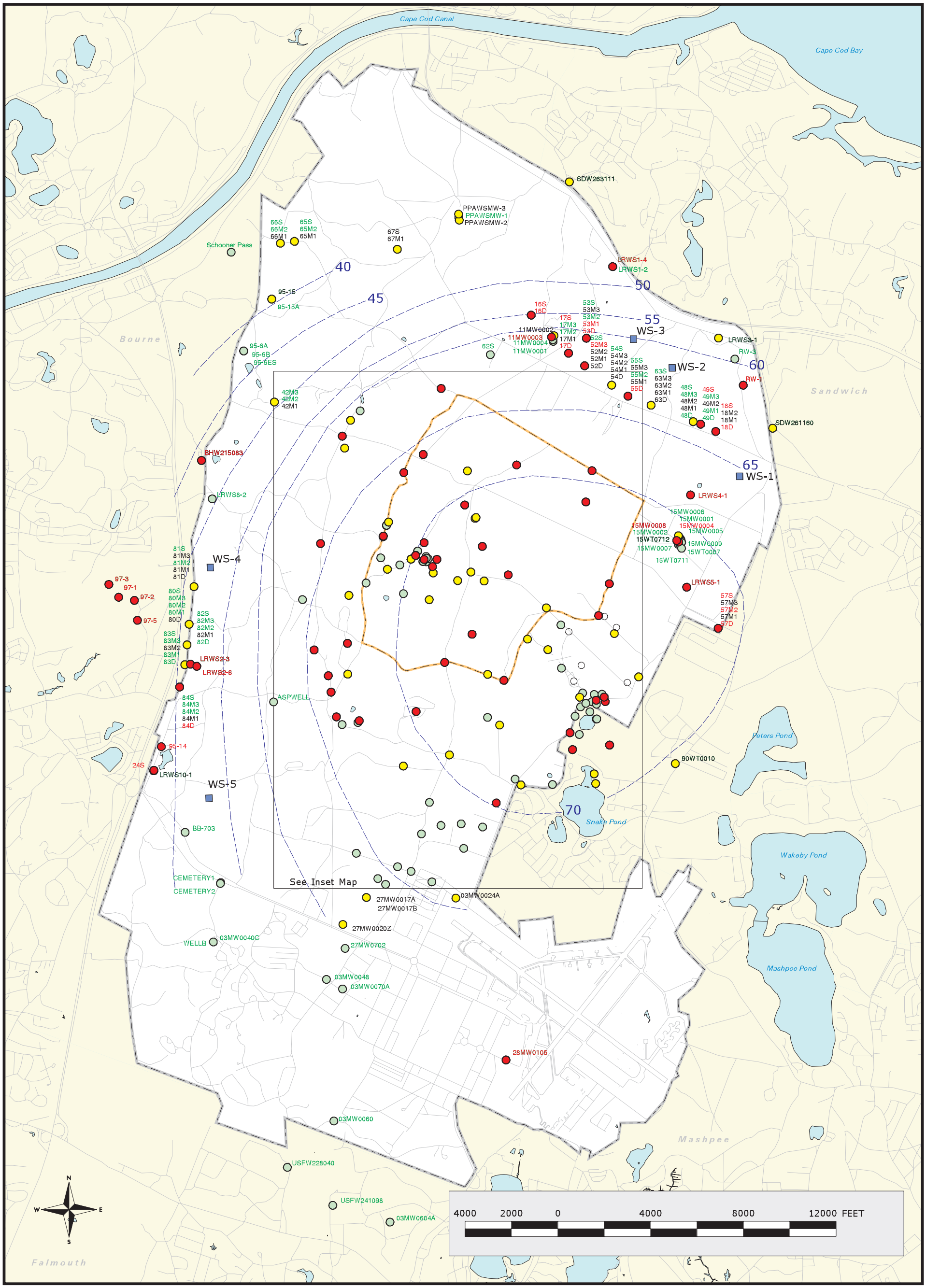

LEGEND

- 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 12/01/00

Analyte Group
4

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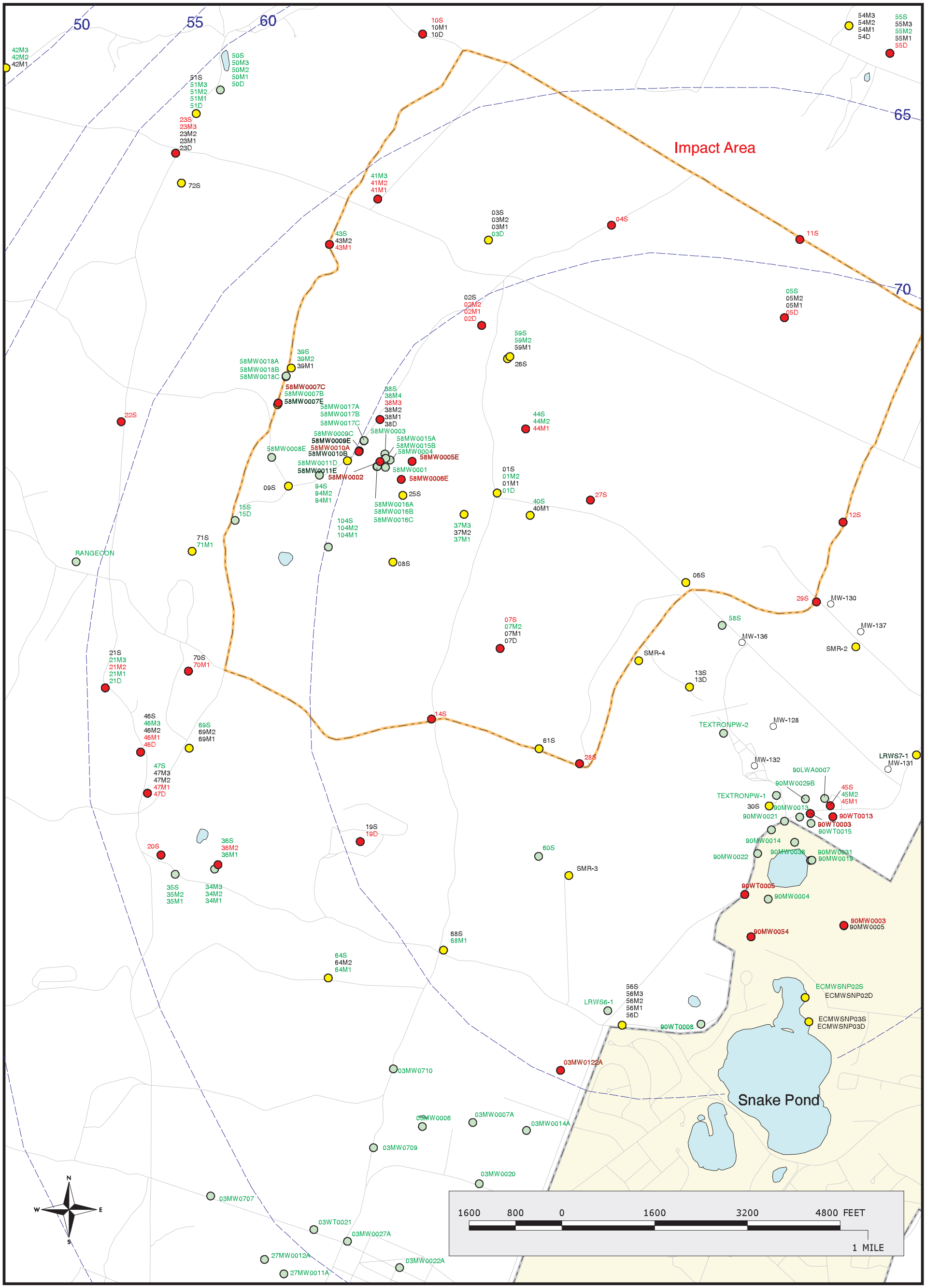


LEGEND

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

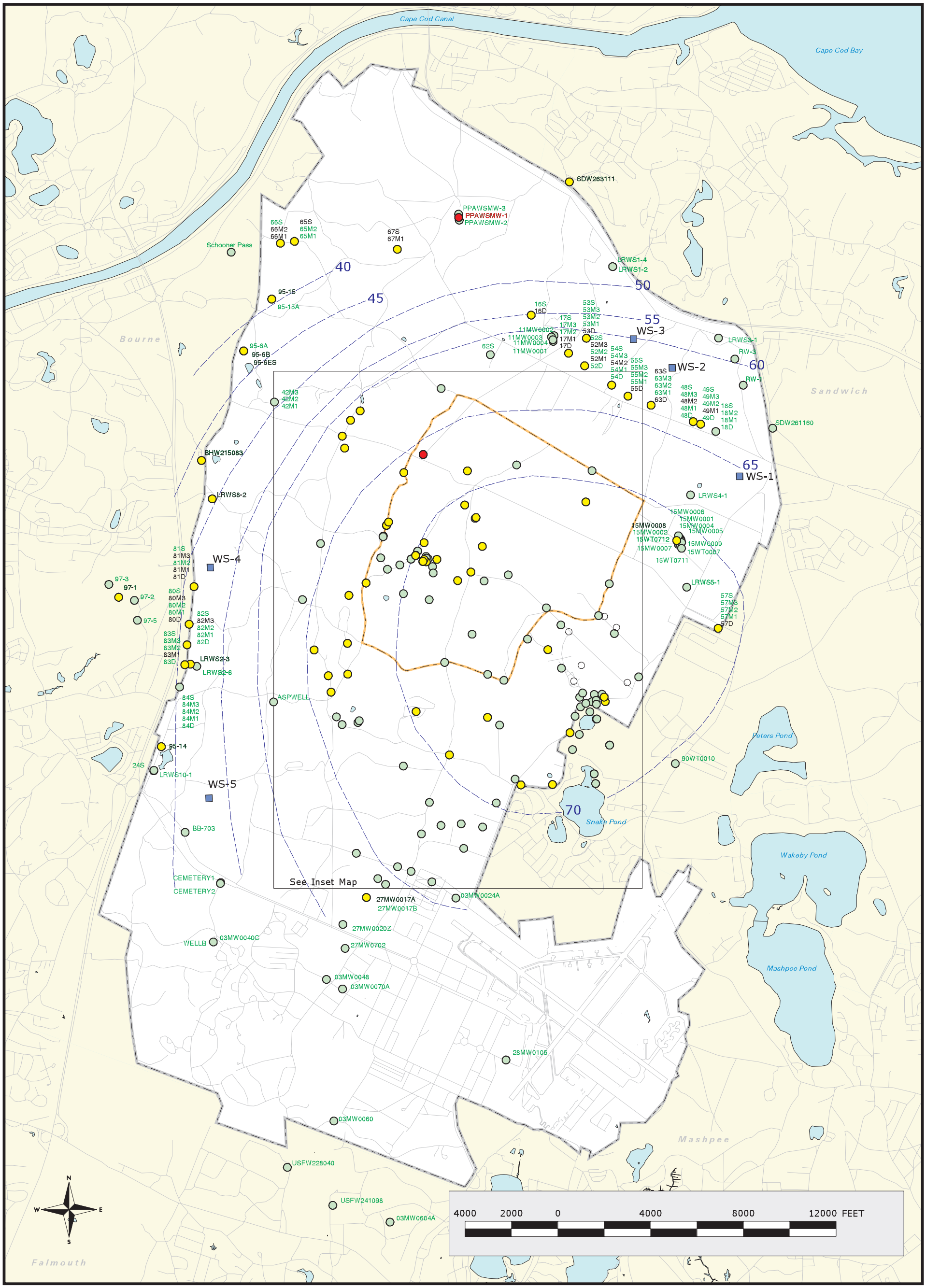
Sources & Notes

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 12/01/00

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 12/01/00

Analyte Group
5

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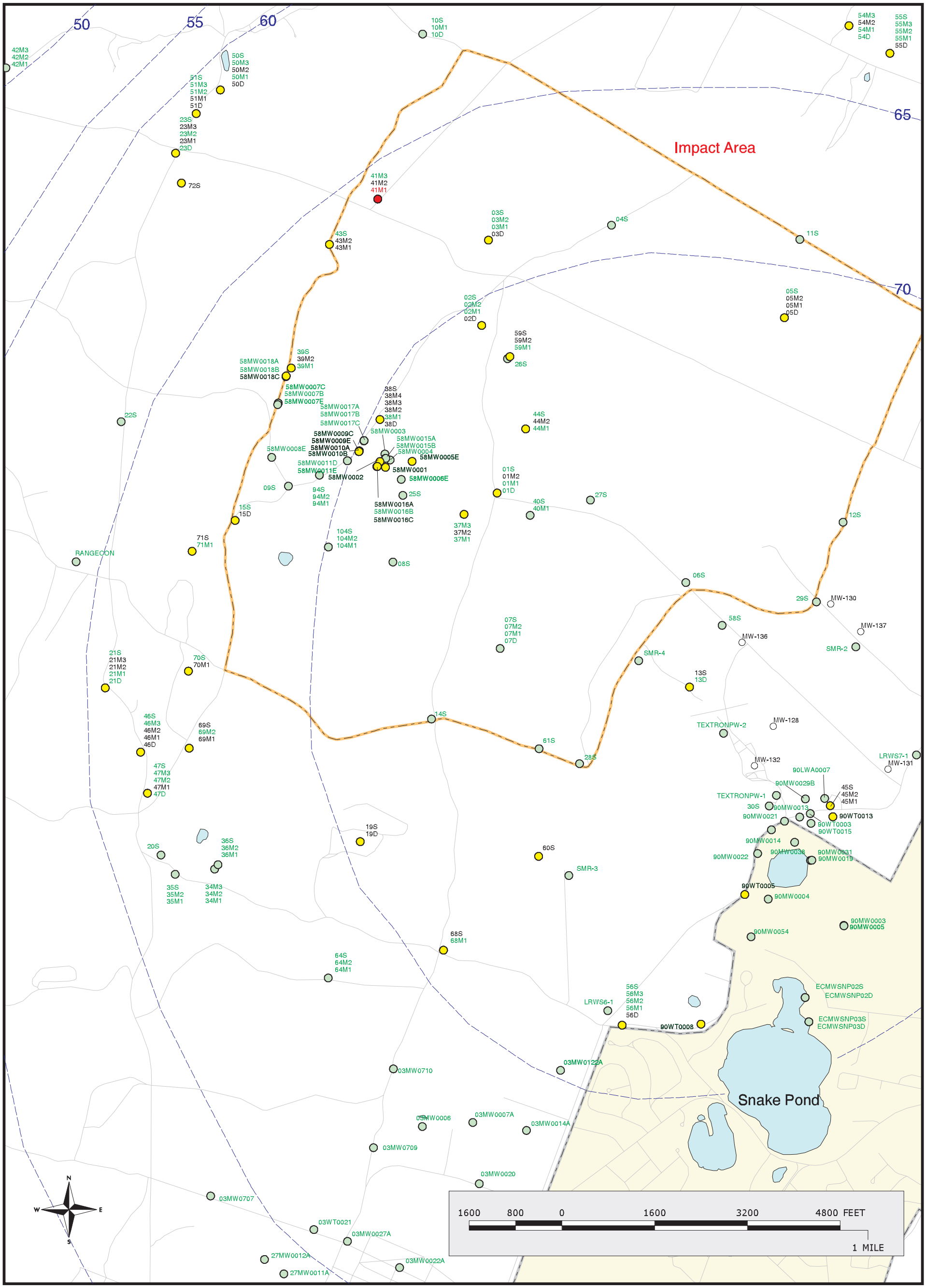

LEGEND

- 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 12/01/00

Analyte Group
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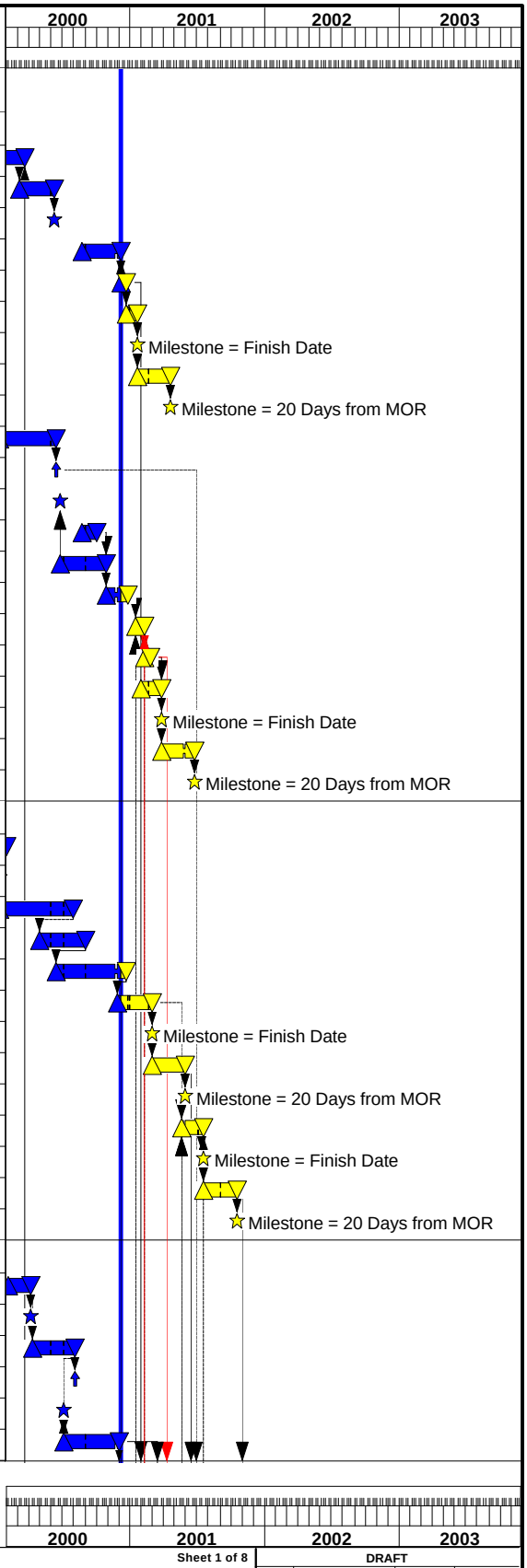
Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Site Characterization (AO1)					
Demo Area 1					
00110	Demo 1 Soil/GW Investigation		0	14OCT99A	23MAR00A
00120	Demo 1 Soil/GW Report Preparation		0	09MAR00A	08JUN00A
00130	Demo 1 Draft Soil/GW Report	YES	0		08JUN00A
00144	Demo 1 Establish GW COCs		0	22AUG00A	05DEC00A
00146	Demo 1 Rvw/Apprv GW COCs		8	06DEC00A	19DEC00
00148	Demo 1 Prepare Draft GW Report		20	20DEC00	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		12	30OCT00A	26DEC00
00141	Demo 1 Establish Soil COCs		20	15JAN01	09FEB01
00142	Demo 1 Rvw/Apprv Soil COCs		10	12FEB01	26FEB01
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		11	14JUN00A	22DEC00
00276	Response Plan Report Prep.		56	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



Project Start 29FEB00
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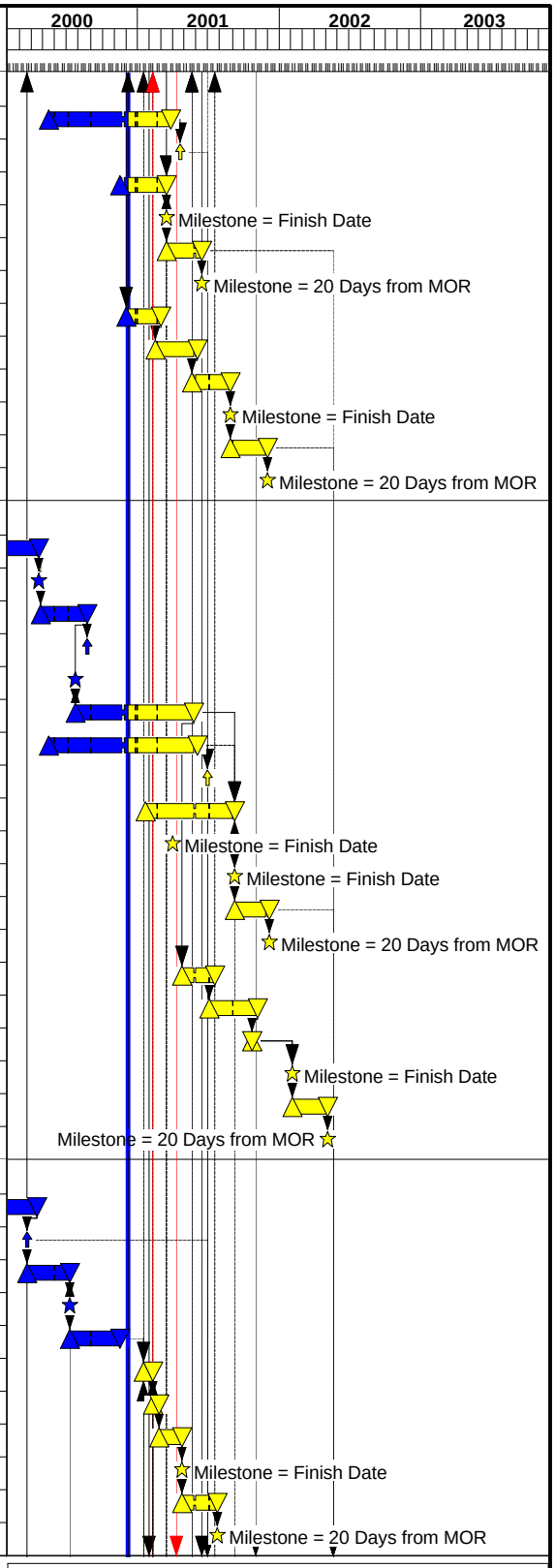
Figure 6. Combined Schedule for MMR Impact Area Groundwater Study Program as of 12/8/00

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
J-2 Range					
00365	J-2 Range Geophysics Survey		76	15MAY00A	28MAR01
00367	J-2 Range Geophysics Prsntatn.		0		18APR01
00370	J-2 Range Report Preparation		66	16NOV00A	14MAR01
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		56	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		118	26JUL00A	25MAY01
00465	J-1/J-3 Range Geophys. Investigation		125	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	15JAN01	09FEB01
00544	Gun/Mortar Rev/Apprv COCs		10	12FEB01	26FEB01
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



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Date	Revision	Checked	Approved

Figure 6. Combined Schedule for MMR Impact Area Groundwater Study Program as of 12/8/00

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Trenches, Bunkers, Ground Scars					
00610	Trenches Draft Workplan		0	04OCT99A	
00620	Trenches Rev. Draft Workplan		0	05OCT99A	06DEC99A
00630	Trenches Final Workplan		0		06DEC99A
00640	Trenches Start Data Collection	YES	0	06DEC99A	
00650	Trenches Investigation		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		110	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

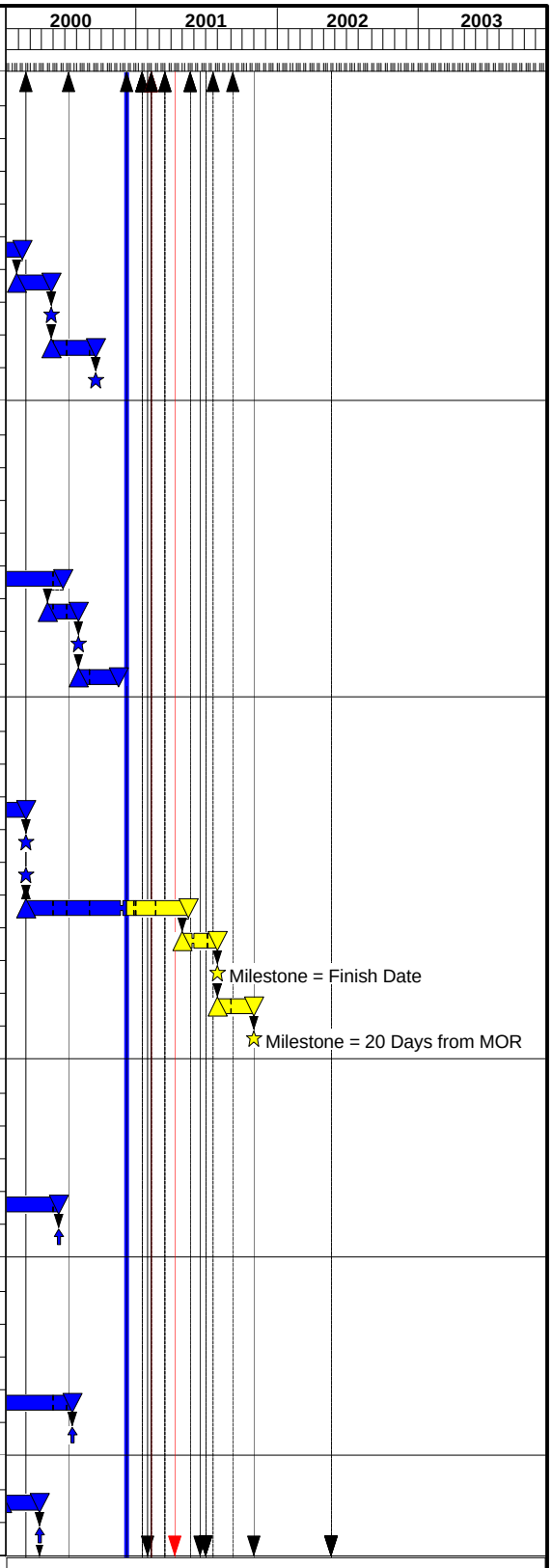

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Figure 6. Combined Schedule for MMR Impact Area Groundwater Study Program as of 12/8/00

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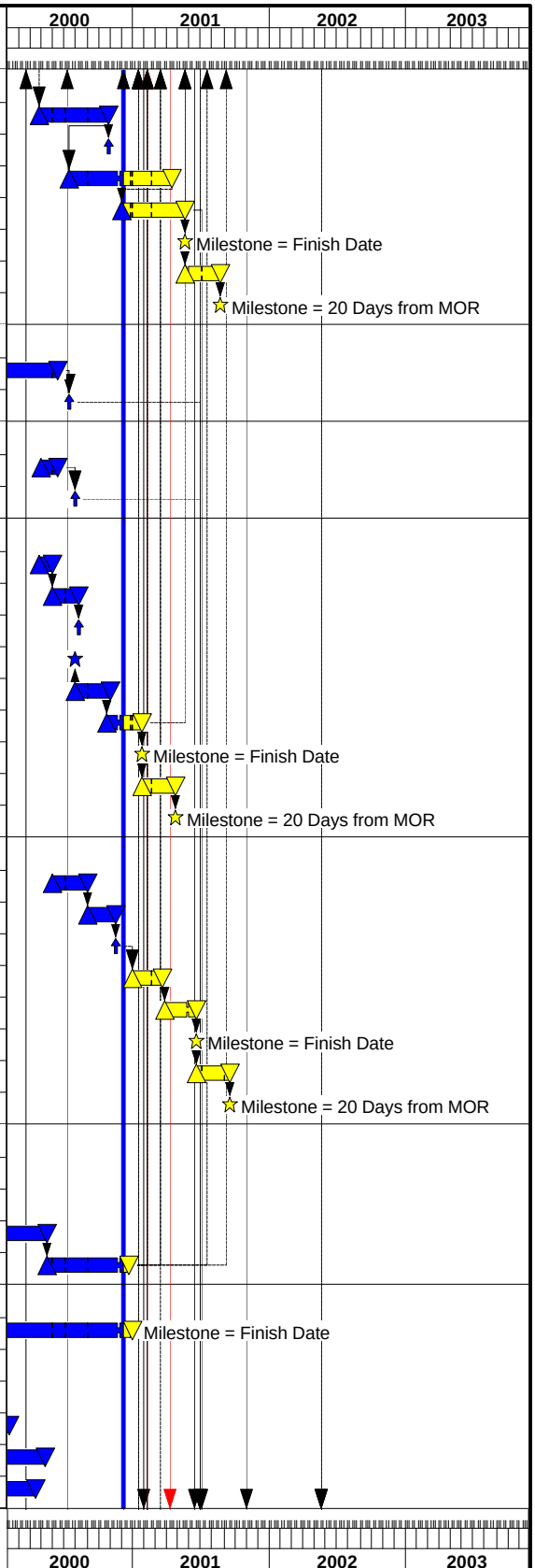
Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
High Use Target Area 1					
01130	HUTA Revise Draft Workplan		0	24APR00A	27OCT00A
01140	HUTA Final Workplan		0		27OCT00A
01160	HUTA Investigation		88	17JUL00A	13APR01
01170	HUTA Report Preparation		113	04DEC00A	18MAY01
01180	HUTA Draft Report	YES	0		18MAY01
01190	HUTA Revise Draft Report		65	21MAY01	21AUG01
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		31	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		58	02JAN01*	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		8	17MAY00A	19DEC00
Groundwater Monitoring Programs					
08100	Water Supply (Qrtrly & Annual)	YES	15	12JUL99A	29DEC00
08110	Phase I Wells	YES	0	01SEP97A	30NOV99A
08120	Far Field Group 1 Wells	YES	0	17FEB99A	22NOV99A
08130	Supplemental IRP Wells	YES	0	08APR99A	04FEB00A
08140	Phase II (a) Wells	YES	0	30MAR99A	11MAY00A
08150	Far Field Group 2 Wells	YES	0	21SEP99A	14APR00A



Project Start 29FEB00
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Date	Revision	Checked	Approved

Figure 6. Combined Schedule for MMR Impact Area Groundwater Study Program as of 12/8/00

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Groundwater Monitoring Programs					
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		163	28APR00A	31JUL01
08200	CY 2000 Interim LT Monitoring		15	02MAY00A	29DEC00
Analytical Methods					
08510	Draft PEP Report Preparation		0	05NOV98A	30NOV98A
08520	Draft PEP Report	YES	0		30NOV98A
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		50	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		55	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

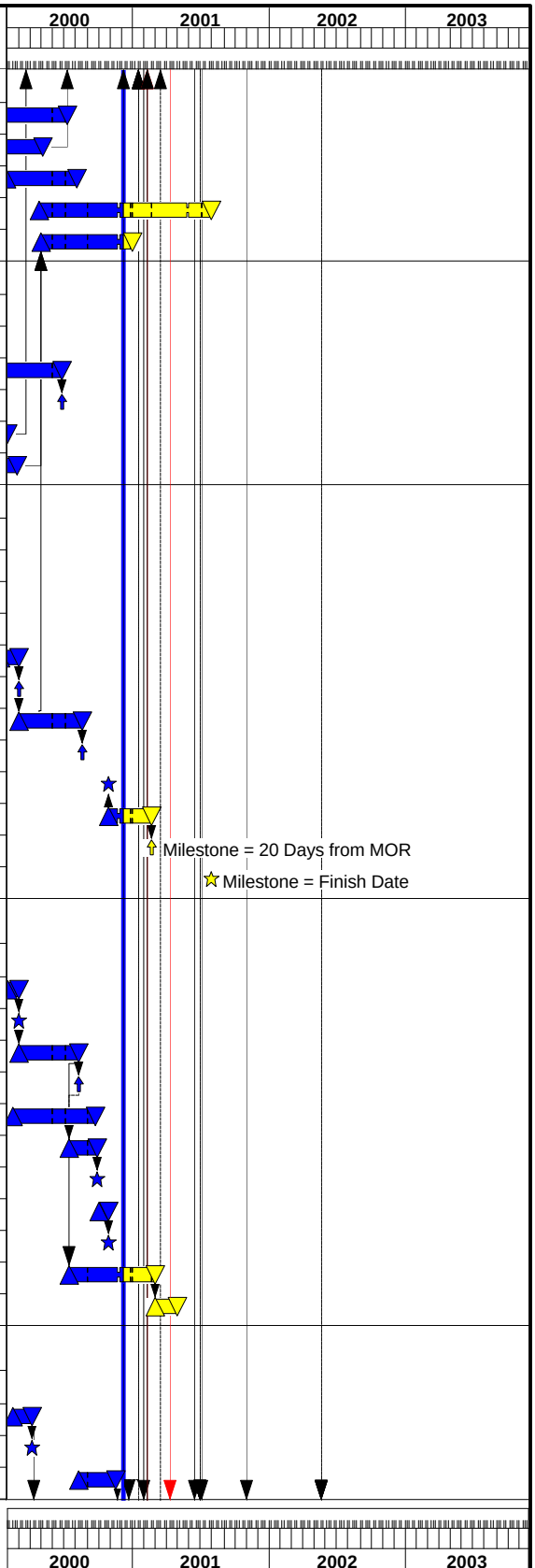

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Figure 6. Combined Schedule for MMR Impact Area Groundwater Study Program as of 12/8/00

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
FS Workplan					
20124	EPA provide MMR SSLs/PRGs		0		21NOV00A
20125	Develop Soil Background		24	22AUG00A	12JAN01
20130	FS Revise Draft Workplan		8	10APR00A	19DEC00
20140	FS Final Workplan	YES	0		19DEC00
Demo Area 1					
Soil Operable Unit					
21170	FS Screening Report Preparation		40	12FEB01	09APR01
21180	Draft FS Screening Report	YES	0		09APR01
21190	Revise Draft FS Screening Report		65	10APR01	11JUL01
21200	Final FS Screening Report	YES	0		11JUL01
21210	Post-Screening Invest. Workplan Prep.		22	13JUN01	13JUL01
21220	Draft Post-Screening Invest. Workplan	YES	0		13JUL01
21230	Revise Draft PSI Workplan		65	16JUL01	15OCT01
21240	Final Post-Screening Workplan		0		15OCT01
21250	Start Post-Screening Investigation	YES	0	18SEP01	
21260	Post-Screening Investigation		80	18SEP01	11JAN02
21310	FS Preparation		40	14JAN02	08MAR02
21320	Draft FS	YES	0		08MAR02
21330	Revise Draft FS		65	11MAR02	07JUN02
21340	Final FS	YES	0		07JUN02
21350	(Draft FS if no PSI)		40	13JUN01	08AUG01
21360	(Final FS if no PSI)		65	09AUG01	08NOV01
Groundwater Operable Unit					
21510	FS Screening Report Preparation		38	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

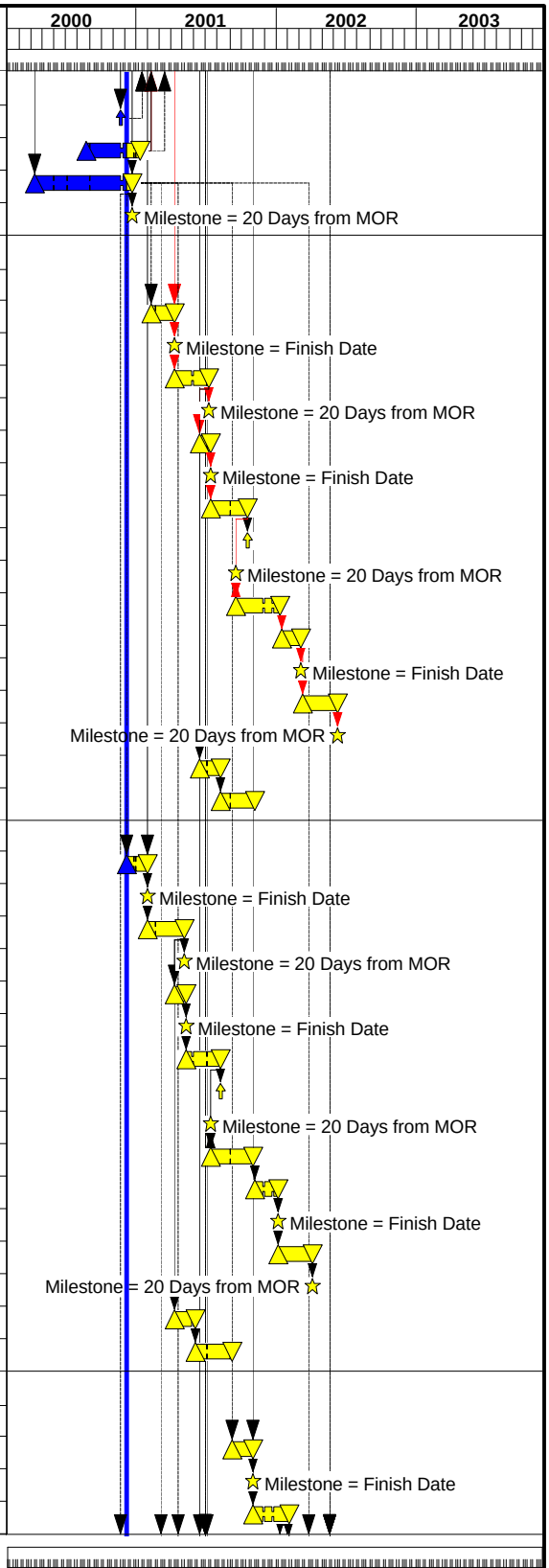

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Figure 6. Combined Schedule for MMR Impact Area Groundwater Study Program as of 12/8/00

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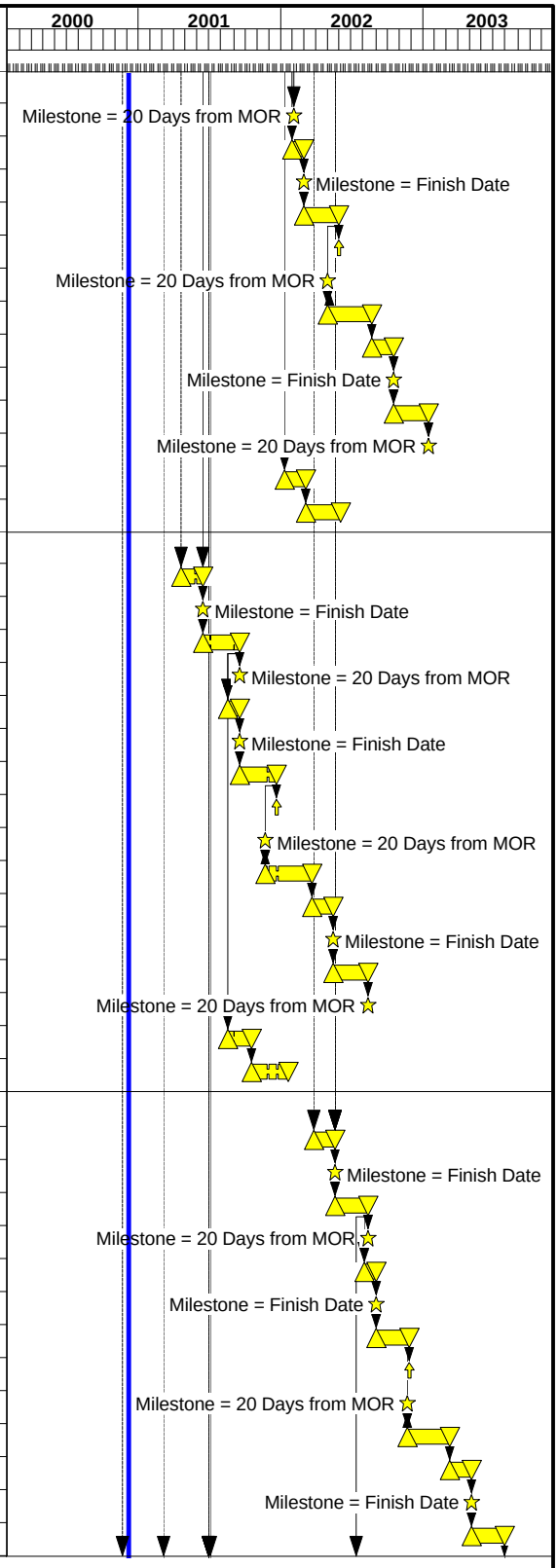
Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
Soil Operable Unit					
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
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



Project Start 29FEB00
Project Finish 31JAN06
Data Date 08DEC00
Run Date 11DEC00

Early Bar
Progress Bar

UBER

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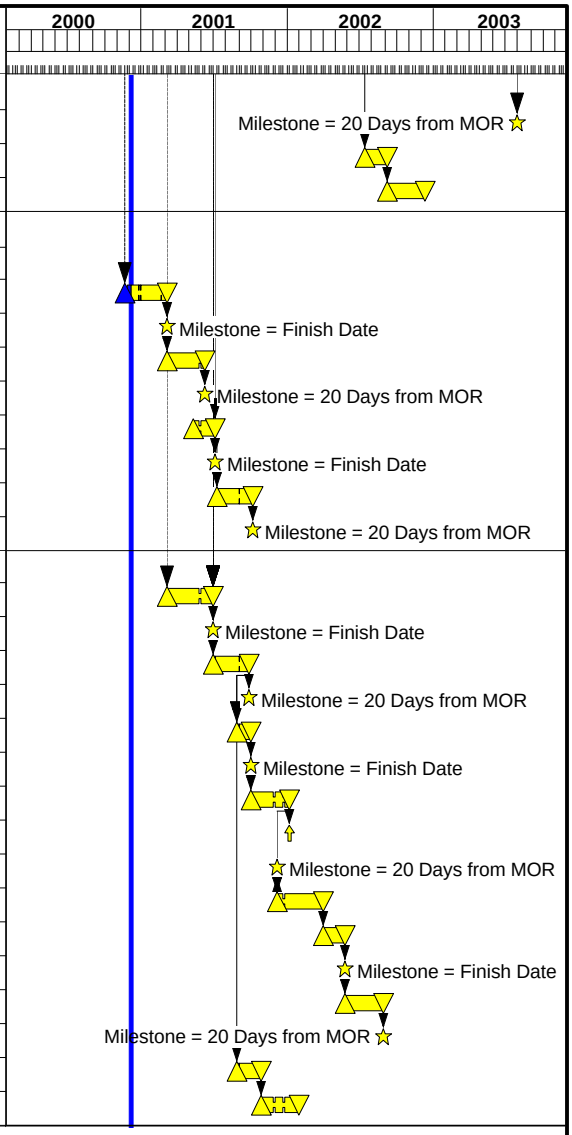
Date	Revision	Checked	Approved

Figure 6. Combined Schedule for MMR Impact Area Groundwater Study Program as of 12/8/00

Activity ID	Activity Description	ENF MILE	REM DUR	Start	Finish
SE Corner of Ranges					
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		62	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
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



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Early Bar
Progress Bar

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Figure 6. Combined Schedule for MMR Impact Area Groundwater Study Program as of 12/8/00