MONTHLY PROGRESS REPORT #83
FOR FEBRUARY 2004

EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019 and 1-2000-0014

MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA

The following summary of progress is for the period from February 1 to February 29, 2004. Scheduled actions are for the six-week period ending April 16, 2004.

1. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress as of February 2004

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
IW-273	Demo Area 1 (IW-D1-3)	280	132	165-245
MW-299	Northwest Corner (NWP-12)	252	155	96-106; 150-160
MW-302	J-2 Range (J2P-32)	339	236	195-205
MW-303	J-1 Range (J1P-21)	324	212	140-150; 235-245; 300-310
MW-305	J-2 Range (J2P-33)	338	235	203-213
MW-306	J-1 Range (J1P-22)	304	180	165-175; 185-195; 282-292
MW-307	J-2 Range (J2P-28)	331	224	
MW-308	Western Boundary (CBP-3)	373	175	255-265; 325-335
MW-309	Northwest Corner (NWP-9)	156	122	32-42; 65-75
MW-310	J-2 Range (J2P-22)	322	237	
MW-311	Demo Area 2 (D2P-5)	250	52	200-210; 222-232
MW-312	Demo Area 2 (D2P-6)	220	67	
MW-313	J-2 Range (J2P-34)	337	215	
MW-314	Northwest Corner (NWP-14)	146	120	24-34; 45-55
MW-315	J-1 Range (J1P-27)	318	193	
MW-318	J-2 Range (J2P-35)	100		
MW-319	J-2 Range (J2P-21)	200	107	

bgs = below ground surface
bwt = below water table

Completed well installation at IW-273 (IW-D1-3), MW-299 (NWP-12), MW-302 (J2P-32), MW-303 (J1P-21), MW-305 (J2P-33), MW-306 (J1P-22), MW-308 (CBP-3), MW-309 (NWP-9), MW-311 (D2P-5), and MW-314 (NWP-14); completed drilling at MW-310 (J2P-22), MW-312 (D2P-6), MW-313 (J2P-34), and MW-315 (J1P-27); and commenced drilling at MW-318 (J2P-35) and MW-319 (J2P-21).

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-307, MW-308, MW-309, MW-310, MW-311, MW-312, MW-313, MW-314, MW-315, and MW-319. Groundwater samples were collected from Bourne water supply and monitoring wells, recently installed wells, residential wells, wells 403009DC, 403611, HW-2 and HW-3, proposed water supply well WS-4, and as part of the January Quarterly and December and August rounds of the Draft 2003 Long Term Groundwater Monitoring Plan. Investigation-derived waste (IDW) samples were collected from the Granular Activated Carbon (GAC) treatment system. Influent and effluent samples were collected from the FS-12 Treatment System. Soil samples were collected from grids at Demo Area1, J-1 Range, and J-2 Range.

The following are the notes from the February 12, 2004 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#1 Provide update on requested access letter to Regional Technical School (IAGWSP). Bill Gallagher (IAGWSPO) has not received the requested written response from Barry Motta (UPRTS) to date.

#2 Provide update on access agreement to install a monitoring well at Schooner Pass Condominium Association (IAGWSPO). Army Corps Real Estate is working on the access agreement. A letter was sent late last week to the Condo Association attorney to begin the negotiation process.

#3 Provide results of J-1 Range EM-31 survey results (IAGWSPO) at next tech meeting.

Fieldwork Update

Frank Fedele (ACE) provided an update on the IAGWSP fieldwork.

- As part of AMEC's investigation, well installation was completed at IW-273 (IW-D1-3) and MW-301 (NWP-11). Drilling was completed at MW-309 (NWP-9) at 156 ft bgs, MW-311 (D2P-5) at 250 ft bgs, and continues at MW-308 (CBP-3). Well development was completed at MW-298 (NWP-11) and MW-301 (NWP-8ba) and continues for MW-299 (NWP-12).
- Well pad construction was completed at BP-6 and continues at CBP-9, and D2P-6.
- Groundwater sampling at Bourne, LTM and/or new wells continues.
- Preliminary design and construction of the Demo 1 Frank Perkins RD ETR continued.
- The ITE study at the Demo 1 Pew Road location continues.
- As part of ECC's investigation, well installation of MW-303 (J1P-21) and MW-302 (J2P-32) was completed and screen installation at MW-305 (J2P-33) continues. Drilling of MW-307 (J2P-28) and MW-310 (J2P-22) was completed. Drilling at MW-313 (J2P-34) continues and drilling at J1P-27 is scheduled to begin today.
- UXO clearance was completed at J2P-34. Well pad construction was completed at J1P-27 and J2P-34.
- Removal of scrap from J-2 Range Disposal Area 2 continued.
- The EM-31 survey of the J-1 Range Interberm area was completed on 2/4/04.
- J-1 Range soil sampling continued with 24 of 28 locations completed, 4 locations requiring VOC analysis remain.
- J-1 Range soil sampling continued with 19 of 38 locations completed.
- Jane Dolan (EPA) inquired as to the schedule for developing and sampling a well once drilling has been completed. Dave Margolis indicated that for AMEC wells, the schedule is to select screen intervals 2-3 days after drilling, then allow 2 to 3 days for well installation, 1 week for development and 2 weeks for sampling. Lag time is longer for ECC wells because of the use of the cable tool rig for the well installations because drilling is being expedited over well screen installation. Darren Smith (ACE) indicated that AMEC uses the Barber rig

for the well installation. Todd Borci (EPA) stated that the objective of incorporating the cable tool rig was to decrease the time between completion of the drilling and receiving the well data. EPA requested an update on the time lag between sampling and completion of drilling at the next tech meeting.

- Jane Dolan (EPA) requested that the results from the ongoing J-1 and J-2 Range soil sampling be presented to the agencies when the data is validated and not in the next submittal.

Demo Area 1 Update

Frank Fedele (ACE) provided an update on the Demo 1 fieldwork, distributing a figure detail the progress of the soil excavation as of 2/11.

- Soil excavation has been conducted to a depth of 1 ft bgs at several grids as indicated on the handout. It is estimated that approximately 50% of the area to be excavated to a depth of 1 ft bgs has been completed resulting in approximately 3,000 CY of soil. The soil will be screened for UXO in the screening area at Demo Area 1. Based on existing analytical data, soils to be included in the pop test have been segregated from the remaining material.
- The screening equipment has set up and is undergoing final mechanical checks. Screening of contaminated soil could begin as early as tomorrow.
- Treatment unit has been set up at the H Range and continues to undergo functional testing. The main components left to be tested are the burners. Temporary propane tanks are being brought to the site either today or tomorrow to make sure the burners are working properly. Also, work continues today on the fire suppression system at the permanent propane tanks. Inspection by the fire chief is scheduled for tomorrow. Also, work continues on finalizing feed prep areas, soil stockpile areas, etc. Based on current schedule, soil treatment is slated to begin on 2/20.

CDC Update

- The CDC crew had previously demobilized from the site due to the cold weather which caused operation problems with the filters. The tent had been installed over the unit in an attempt to remedy the situation, but this was deemed insufficient to solve the problem and the tent will be removed today. Next week, a temporary building will be set up in an attempt to keep the unit warm enough to prevent the freezing problems. If this works, it is anticipated that the CDC crew will return on 2/24.

ROA Status and Drilling Schedule

Darrin Smith (ACE) reviewed the ROA status and drilling schedule, distributing an ROA status table and drilling schedule.

- AMEC Barber rigs are located at D2P-5 and CBP-3. The Sonic rig is at NWP-9.
- ECC Barber rigs are located at J2P-22 and J2P-34. The Cable-Tool rig is setting up on J2P-32 to complete well installation.
- Jane Dolan (EPA) asked about sequencing of J-1 Range wells. Dave Margolis (ACE) indicated that the anticipated sequence was to go to J1P-24 and then install J1P-23 because based on the data from MW-306 (J1P-22), the location of J1P-23 may need to be reconsidered. Ms. Dolan indicated that she needs written notification if the location is to be changed.
- Jane Dolan (EPA) inquired about area included in the ROA for the J-2 Range RRA. Dave Margolis (ACE) indicated that a conservative approach was used in determining the area to include in the ROA. The area will be sufficient to allow for the expanded excavations as well as additional area for equipment use and storage.
- Todd Borci (EPA) indicated that consideration should be given to the that given that there are many wells to be installed at the SE Ranges.

J-2 Range Groundwater Investigation

Dave Margolis (ACE) led a discussion on the plan to delineate the J-2 Range perchlorate plume. Three figures were distributed to the agencies showing various plume depictions based on the fate and transport model simulations.

- Jane Dolan (EPA) asked why work wasn't proceeding on upgradient well locations. Mr. Margolis indicated that the strategy was to define the downgradient extent of the plume and then install wells to fill in upgradient data gaps. Ms. Dolan requested that the IAGWSP prepare a proposal to select well locations for delineation of the upgradient portion of the plume.

Northwest Corner Update

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

- Drilling completed at MW-309 (NWP-9), TD of 251 ft bgs. Screen setting call will be later today or tomorrow am. Upon completion of the installation at MW-309 (NWP-9) the rig will move to NWP-14. Cable tool rig will be used where possible
- IAGWSP has implemented monthly sampling of the three wells on Canal View Road (MW-277, MW-278 and MW-279), which are located in the core of the perchlorate plume. In response to EPA's request, the monthly sampling will be conducted at all well screens at these well clusters for a period of 6 months, at which time the need for continued monthly monitoring of the deeper screens will be evaluated.
- IAGWSP has agreed to collect one groundwater sample each from wells HW-2 and HW-3 located at the Gallo property. Analytical results will be evaluated in concert with the results from HW-1.
- Recent sampling results at RSNW03 indicated the presence of perchlorate at a concentration of 1.76 ug/L (1.67 ug/l in the duplicate sample). This concentration is consistent with historical results at this location.
- The property owner of RSNW02 was sent a certified letter requesting permission to sample this residential well monthly. Certification card received indicating letter received by property owner. No response to date.
- Quarterly sampling of well 4036011 at the Schooner Pass Condominiums has been scheduled for 2/18.
- Desiree Moyer (EPA) indicated that the CD of the raw data for the recent MW-270S explosives analysis and validation report had been received. Todd Borci (EPA) indicated that the data package included unnecessary information and requested that future data packages be more in line with previous requests.
- AMEC is working on developing a subregional model for the Northwest Corner. The subregional model is derived from the most recent version of the regional model which incorporates recent slug test, synoptic water level survey, and bedrock surface data. It is anticipated that the subregional model would be complete by the end of the week. Desiree Moyer requested that upon completion of the model, she would like to see reverse particle tracks from NWP-8ba, NWP-11 and NWP-12. Ms. Moyer also indicated that she would like wells proposed for areas upgradient of NWP-8ba, and MW-277, MW-278 and MW-279.
- Gina Kaso (ACE) indicated, as mentioned previously, the Army Corps Real Estate group had issued a request late last week for an ROE to the Schooner Pass property to install a monitoring well and will start the negotiation process with the Condominium Association attorney.
- Draft Northwest Corner Data Summary Reports were sent out to select individuals last Thursday (1/22) via Fedex. The balance of the copies to IART team members were mailed on Monday, 1/26. An electronic version of the report will be made available on disc, but will

be to large to email. Three additional report copies will be distributed as requested by Desiree Moyer.

- Len Pinaud (MADEP) asked whether there have been any problems with gaining access to the Schooner Pass well to conduct quarterly sampling. Bill Gallagher (IAGWSPO) indicated that there have been no problems gaining access for quarterly sampling.

Miscellaneous

- Len Pinaud (MADEP) indicated that AFCEE is currently installing drive points to collect groundwater samples at several locations within the FS-12 plume area including near the source area, at an older well with sampling problems, and at a plumelet east of Snake Pond. Mr. Pinaud suggested that it seemed to be worth it for the IAGWSP to collect split samples for at these locations.
- Todd Borci (EPA) noted the following recent groundwater detects included in the table distributed at the last IART meeting: 1) Unvalidated thallium detects at 95-6ES, MW-71M1, MW-38M2, MW-38M3, MW-46M2 and MW-90S; 2) SVOCs at MW-56 and MW-84, and 3) SVOC/VOCs at MW-264. Mr. Borci requested that these recent detects be evaluated for potential. Mr. Borci thought we were using a new analytical method designed to minimize thallium false positives. Mr. Borci suggested that a chemist review the data from MW-264 to determine if the observed distribution are consistent with weathered fuel or burn residue material. If weathered fuel, the information should be passed on to AFCEE.
- Ben Gregson (IAGWSPO) stated that the current protocol for tech meeting notes was for the notes to be reviewed internally and distributed to the agencies by COB Monday following a tech meeting with agency comments due by COB Thursday. Mr. Gregson also requested that in light of the new bi-weekly tech meeting schedule, the agencies consider either eliminating the weekly reports or preparing reports on a bi-weekly basis. All of the information in the weekly reports is included in the monthly reports. The monthly reports are distributed on the 10th of each month. EPA indicated that this would need to be discussed with the IART.

The EPA convened a meeting of the Impact Area Groundwater Review Team on February 24, 2004. The agenda included a general remediation and investigation update and a discussion of Thermal Desorption and the Demo Area 1 Feasibility Study Modeling.

The following are the notes from the February 26, 2004 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#1 Provide update on requested access letter to Regional Technical School (IAGWSP). Bill Gallagher (IAGWSPO) has not received the requested written response from Barry Motta (UPRTS) to date. IAGWSPO is still interested in pursuing this well location.

#2 Provide update on access agreement to install a monitoring well at Schooner Pass Condominium Association (IAGWSPO). The Schooner Pass Property Manager has requested a meeting with the Army Corps Real Estate to discuss the appraisal prepared for the easement request. In addition, the condominium association has indicated enough residents may not be available to constitute a quorum to vote on the easement until next month.

#3 Provide results of J-1 EM-31 survey results (ACE). The information is currently being reviewed by Army Corps geophysicists and will be provided to the agencies tomorrow.

#4 Provide update on protocol and timelines for MW installation and sampling (ACE). Dave Margolis indicated that there were 5 or 6 wells that had been profiled; the current schedule has them all being sampled by 3/15. From now on, the wells will be developed as soon as

the well is installed instead of in batches, which had been the practice to maximize efficiency. The cable-tool rig will still be used for well installation, after profiling is completed with the Barber Rig. Mr. Margolis agreed to provide the agencies with a schedule for each outstanding well (drilled but not sampled) with sampling date and a date indicating when unvalidated/validated data will be available.

Fieldwork Update

Frank Fedele (ACE) provided an update on the IAGWSP fieldwork.

- As part of AMEC's investigation, well installation was completed at MW-309 (NWP-9), MW-311 (D2P-5), and MW-314 (NWP-14). Drilling was completed at MW-308 (CBP-3) at 373 ft bgs and MW-312 (D2P-6) at 220 ft bgs. Well development was completed at MW-299 (NWP-12) and continues for MW-309 (NWP-9).
- Well pad construction continues at CBP-9.
- Groundwater sampling at Bourne, LTM and new wells continues.
- Preliminary design and construction of the Demo 1 Frank Perkins RD ETR continued.
- The ITE study at the Demo 1 Pew Road location continues.
- As part of ECC's investigation, well installation of MW-305 (J2P-33) and MW-306 (J1P-22) was completed and commenced at MW-307 (J2P-28). Drilling of MW-313 (J2P-34) and MW-315 (J1P-27) was completed. Drilling continues at MW-318 (J2P-35) and MW-319 (J2P-21).
- UXO clearance was completed at J2P-35. Well pad construction was completed at J2P-21 and J2P-35.
- Well development was completed at MW-300 (J2P-31) and continued at MW-302 (J2P-32).
- Vegetation clearance was completed and UXO surface clearance continued for the J-3 Range RRA. BIPs to be scheduled include a 3.5-inch rocket found in the target wall and another munition found in the ground. A 2.3-inch rocket warhead, also discovered on the range, would be moved to the SHA.
- Sorting of scrap from J-2 Range Disposal Area 2 continued.
- At the J-1 Range, 24 of 28 J-1 Range Draft Supplemental Soil Workplan locations have been sampled, 4 locations requiring VOC analysis remain.
- At the J-2 Range, 23 of 38 J-2 Range Draft Supplemental Soil Workplan locations have been sampled, 15 locations requiring metals analysis remain.
- The CDC has been in operation since Tuesday, 2/24. 870 20MM munitions were destroyed. 2368 items remain. Per the contract, the departure date for the CDC is 3/26. However, a contract extension is possible if needed.

Demo Area 1 Update

Frank Fedele (ACE) provided an update on the Demo 1 fieldwork, distributing a figure showing details of the progress of the soil excavation as of 2/25.

- Approximately 4500 yards of soil had been excavated to 1 ft bgs around the depression. Excavation of soil from 3 or 4 grids remains. 1600 yards of soil has already been screened and sent to the H Range feed preparation area for the Thermal Treatment. So far only a detonator has been found in the screening process.
- Excavation of lead contaminated soil (2 grids) was started today. The excavated soil has been placed in rolloffs.
- Samples from 3 grids in the southwestern portion of the excavation area had detects of RDX above 120 ppb with discoloration to the soil noted in one of the quads. Additional investigation of this area will be completed and further evaluation will be conducted to determine if the soil is indicative of a burn pit or just natural coloration, and whether it should be sent for off-site disposal.

- Three of five suspected burns pits identified in prior field efforts were investigated and nothing was found in those areas.
- A discussion of the progress of the setup of the Thermal Treatment Unit followed with Mr. Fedele discussing photographs of the Thermal Treatment Unit, which were projected on a screen. As requested, Paul Nixon (IAGWSP) will provide copies of the photographs to Meghan Cassidy (EPA).
- As of 3:30 pm on Wednesday 2/25, the Thermal Treatment Unit had begun processing lightly contaminated soil. Through 6:00 am this morning, 235 tons of soil had been processed at an approximate rate of 20 tons per hour, taking into consideration down time. Grab samples are being collected for every 25 yards of soil processing. The sample results will be available 3 days following collection.
- The treatment unit will be operated 24 hours/day, Monday through Friday, and possibly on Saturday. Alternatively, Saturday will be utilized as a maintenance day. Full operation status is expected in 2 to 3 weeks.
- Paul Nixon indicated the Pop Test RCL will be sent out late today or tomorrow.

ROA Status and Drilling Schedule

Darrin Smith (ACE) reviewed the ROA status and drilling schedule, distributing an ROA status table and drilling schedule.

- The AMEC Barber rig will be mobilizing to CBP-3 following installation at D2P-5. This rig will then be moving to D2P-6 to install wells. The rig currently at D2P-6 is being demobbed. The Sonic rig has been demobbed, but will return on 3/08 to begin drilling at NWP-15.
- ECC Barber rigs are drilling at J2P-21 and J2P-35. The Cable-Tool rig is setting up on J2P-28 to complete well installation.
- Data for J2P-24 is expected today; a screen setting call is scheduled today for J1P-27.
- ROA status changes since the last meeting effect several proposed drilling locations and investigation areas. The ROA for J1P-24 was submitted to SHPO/NHESP last week. SHPO/NHESP approval was received for J2P-35, J2P-36, LP-10, NWP-15, the J-3 Range Soil RRA, and the temporary CDC at Five Corners. NHESP approval was received for LP-13, but the SHPO approval is still pending.
- Dave Margolis to provide Jane Dolan (EPA) the ROA map of the area for the J-2 Range Soil RRA.
- Todd Borci (EPA) expressed concern that drill rigs had been demobilized, stating that if the EPA had known, they could have approved additional drilling locations to provide a sufficient backlog of wells to keep all the drill rigs utilized. Mr. Margolis indicated the Army Corps was concerned about juggling wells to prevent stand-by. The Army Corps plans to utilize two Barber Rigs to drill and profile wells in the J Ranges through March and April and then reassess drilling needs. Mr. Borci requested that in the future, the Army Corps and IAGWSP keep the agencies informed of these decisions.

J-2 Range Groundwater Investigation

Dave Hill (IAGWSP), with the assistance of Mike Goydas (Jacobs), led a discussion on the on-going investigation of the J-2 Range perchlorate plume. Four figures were distributed to the agencies showing plan views of the RDX and perchlorate plumes and cross sections of the perchlorate plume.

- The current plan for the investigation was to evaluate the data from the three locations currently being drilled to determine upgradient and downgradient drilling locations. Profiling data from J2P-35 is pending; J2P-36 will be drilled next. This information will be combined with the profiling data from J2P-34, which was just completed, prior to proposing any additional locations, including locations on the western shoulder of the plume.

- Dave Margolis (ACE) will provide answers to questions regarding the modeling posed in Jane Dolan's recent email.
- Jane Dolan (EPA) indicated it was her understanding that Dave Rich (Water Co-op) had been sent an email stating the protocol for sampling of the sentry wells. Ms. Dolan had not been allowed to review the protocol before it had been sent and indicated the part of the protocol which stated that samples should be collected from the bottom 10 foot of the deepest screen at the request of EPA, had not been specified by EPA. Ms. Dolan asked the IAGWSP to make sure this is how they wanted the sampling to be conducted.
- Ms. Dolan requested the sentry wells be placed on Jacobs' investigation figure.
- Ms. Dolan inquired if the IAGWSP would be proposing wells downgradient of the J-2 Range Disposal Area 1. Mr. Hill indicated wells at locations J2P-24 and J2P-28 would be installed first and evaluated prior to proposing any additional locations.
- Ms. Dolan questioned why an RDX detection was indicated on the IART figure for MW-296 when none had been confirmed in the profile data.
- Ms. Dolan asked if the J-2 Range soil piles/waste streams from Polygons 1 & 16 had been sampled for perchlorate. Dave Margolis to check.
- Todd Borci (EPA) requested the IAGWSP provide more information on the J-2 Range data at the next Tech meeting.
- Mr. Borci noted that while a forward particle track for MW-310 had been provided in email last week, there had been no explanation of the relationship of the depths of perchlorate detections in this well and MW-307. Mr. Hill indicated there had been an internal discussion regarding the probable sources of this detection; this information could be discussed further with the agencies at the next Tech meeting.

Northwest Corner Update

Bill Gallagher (IAGWSP) provided an update on the Northwest Corner investigation.

- The screen setting call for MW-314 (NWP-14) was held earlier in the week. Perchlorate was detected in samples from 5 to 25 ft bgs, all at concentrations less than 1 ppb. The IAGWSP viewed this well as adequate to define the northwest corner of the perchlorate plume.
- As stated earlier, approval of NWP-15 ROA had been received. UXO clearance and well pad construction would be completed next week, with drilling to begin when the Sonic Rig returns around 3/08.
- Per EPA's request, monthly monitoring of the eight well screens associated with the Canal View Road wells was completed last week, with the exception of MW-278S which only had 1 foot of water. Based on documentation of well installation and well development, it is apparent the shallow well screen at MW-278 was set at the depth requested in relationship to the static water level measurement made prior to well installation. However, because of a 4-foot change in depth of the water level from well installation to well development, it appears that the water level measured in the well borehole did not reflect static conditions. As a consequence the well screen was set too high within the aquifer.
- The turn around time for analysis for all wells was requested to be 5 days for the first sampling rounds. However, for subsequent months, the IAGWSP's intent to submit only the three shallow well screens for rush analysis will be accepted or modified by the agencies based on a review of the data.
- As EPA requested, HW-2 and HW-3 were sampled last week.
- Unvalidated results were received for MW-298 (NWP-11). There was a perchlorate detection (0.57 ppb) in the shallow screen, but no detections in the M2 or M1 screens. There had been a detection of 0.74 ppb in the profile sample collected at the depth of the M2 screen that was not confirmed in the groundwater sample. Explosives were not detected in any of the wells.

- The monthly monitoring of the residential wells was also completed last week, with the exception of RSNW06, which was sampled Tuesday, 2/24 at the property owner's request.
- The subregional groundwater model for the Northwest Corner has been cut out from the regional model and is being refined to more accurately reflect the interface with the canal and the vertical hydraulic gradients. Survey data for the newest Northwest Corner wells will be available shortly. Mr. Gallagher to provide Desiree Moyer (EPA) with a schedule for completion of the subregional model and date when particle tracks, as requested at the last meeting, will be available.
- Ms. Moyer inquired about the IAGWSP progress in identifying additional upgradient wells per her request at the last Tech meeting. Mr. Gallagher indicated the IAGWSP preferred to wait for the subregional model before proposing any additional wells. Todd Borci stated that the EPA didn't feel the model was necessary to select every additional well location, as there are obvious remaining data gaps in the Northwest Corner.

Miscellaneous

- Todd Borci responded to Ben Gregson's (IAGWSP) request at the last Tech meeting that in light of the new bi-weekly tech-meeting schedule, the agencies reconsidered the weekly reporting schedule. EPA offered the Guard the ability to submit biweekly reports only. The current requirement is for the Guard to submit a report for each week, and a separate monthly report, which compiles the weekly reports into one document and includes validated data not included in the weekly reports. EPA believes a biweekly submittal would offer a balance of reduced work load to the Guard and continue to keep the public and other users of the reports informed on a timely basis. EPA requested the Guard determine whether the validated data and any other components of the monthly reports could be transitioned into a biweekly format. EPA awaits this determination from the Guard before this change is approved.
- The topic of Documents and Schedules was discussed. The IAGWSP wants to encourage the individual project managers to track deliverables with the agencies and to discuss specific issues at the bi-weekly Tech meetings rather than having a detailed discussion at the Tech meetings. Todd Borci requested the IAGWSP discuss these issues with the agencies prior to making decisions on what should be done. Meghan Cassidy (EPA) emphasized that while EPA agreed the discussion of dates for documents could be abbreviated, it was still important for Documents/Schedule to be included as a topic on the Tech meeting agenda. EPA stated more coordination is needed between the Guard's project managers and its contractors regarding the scheduling of meetings. EPA discouraged any type of decentralized approach using less internal coordination. EPA encouraged any effort meant to affect a higher level of internal coordination amongst the Guard, its project managers, and its contractors.

2. SUMMARY OF DATA RECEIVED

Validated data were received during February for Sample Delivery Groups (SDGs): CE0208, CE0220, CE0223, CE0224, CE0226, CE0229, CE0230, CE0233, CE0234, CE0235, CE0236, CE0237, CE0238, CE0241, CEE890, CEE891, CEE893, CEE894, CEE895, CEE896, CEE897, CEE898, CEE900, CEE901, CEI889, DCE021, DMR049, GCE121, GCE126, GCE127, GCE128, GCE129, GCE130, GCE131, GCE132, GCE133, GMR064, GMR071, GMR072, MR1045, MR1046, MR1047, MR1048, SCE011, SCE012, and SCE013.

These SDGs contain results for 261 groundwater samples from supply wells, monitoring wells, and residential wells; 6 samples for ITE groundwater studies; 28 profile samples from monitoring wells MW-294, MW-295, MW-298, and MW-301; 5 surface water samples; 5

sediment samples; 1 soil boring from MW-228; and 60 soil grid samples from MP-3, MP-5, MP-7, MP-8, GP-2, GP-24, the cleared area south of GP-16, Target 42 in the Central Impact Area, the J-3 and L Ranges, Canal View Road, Bourne Landfill, and the end of the Otis Air Force Base runway.

Validated Data

Table 3 summarizes the detections that exceeded an EPA Maximum Contaminant Level (MCL) or Health Advisory (HA) for drinking water, or exceeded a 4 ppb concentration for perchlorate, sorted by analytical method and analyte, since 1997. Table 3 is updated on a monthly basis, discussions in the text are updated on the same schedule as Figures 1 through 8, as indicated in the following bullets. Figures 1 through 8 depict the cumulative results of groundwater analyses for the period from the start of the Impact Area Groundwater Study (July 1997) to the present. Each figure depicts results for a different analyte class:

- Figure 1 shows the results of explosive analyses by EPA Method 8330. This figure is updated and included each month.
- Figure 2 shows the results of inorganic analyses (collectively referred to as "metals", though some analytes are not true metals) by methods E200.8, 300.0, 350.2M, 353M, 365.2, CYAN, IM40MB, and IM40HG. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 3 shows the results of Volatile Organic Compound (VOC) analyses by methods OC21V, 504, and 8021W, exclusive of chloroform detections. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 4 shows the chloroform results using the Volatile Organic Compound (VOC) analyses by method OC21V. This figure is updated and included semi-annually in the June and December Monthly Progress Reports.
- Figure 5 shows the results of Semi-Volatile Organic Compound (SVOC) analyses by methods OC21B and SW8270, exclusive of detections of bis (2-ethylhexyl) phthalate (BEHP). This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 6 shows the BEHP results using the Semi-Volatile Organic Compound (SVOC) analyses by methods OC21B and SW8270. This figure is updated and included semi-annually in the June and December Monthly Progress Reports.
- Figure 7 shows the results of Pesticide (method OL21P) and Herbicide (method 8151) analyses. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 8 shows the results of Perchlorate analysis by method E314.0. This figure is updated and included each month.

The concentrations from these analyses are depicted in Figures 1 through 7 compared to Maximum Contaminant Levels (MCLs) or Health Advisories (HAs) published by EPA for drinking water. For Figures 1 through 7, 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. The concentrations from perchlorate analyses are depicted in Figure 8 compared to a concentration of 4 ppb. For Figure 8, a red circle is used to depict a well where the concentration of perchlorate was greater than or equal to 4 ppb. An orange circle is used to depict a well where the concentration of perchlorate is above 1 ppb and below 4

ppb. A yellow circle is used to depict a well where the concentration of perchlorate was less than 1 ppb. A green circle is used to depict a well where perchlorate was not detected. For all figures, an open circle is used to depict an existing well where the analytes in question (for example, Explosives in Figure 1 have not yet been quantified.

There are multiple labels listed for some wells in Figures 1 through 8, which indicate multiple well screens at different depths throughout the aquifer. The aquifer is approximately 200-300 feet thick in the study area. Well screens are positioned throughout this thickness based on various factors, including the results of groundwater profile samples, the geology, and projected locations of contaminants estimated by groundwater modeling. The screen labels are colored to indicate which of the depths had the chemical detected above MCLs/HAs/4 ppb concentration for perchlorate. Generally, groundwater entering the top of the aquifer will move deeper into the aquifer as it moves radially outward from the top of the water table mound. Light blue dashed lines in Figures 1 through 8 depict water table contours. Groundwater generally moves perpendicular to these contours, starting at the center of the 70-foot contour (the top of the mound) and moving radially outward. The rate of vertical groundwater flow deeper into the aquifer slows as groundwater moves away from the mound.

The results presented in Figures 1 through 8 are cumulative, which provides a historical perspective on the data rather than a depiction of current conditions. Any detection at a well that equals or exceeds the MCL/HA/4 ppb concentration for perchlorate 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, Perchlorate, 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.

Figure 1: Explosives in Groundwater Compared to MCLs/HAs

For data validated in February 2004, no wells had first time validated detections of explosives above the MCL/HAs. One well, MW-286M2 (J-1 Range) had a first time validated detection of RDX below the HA of 2 ppb. One well, MW-76M2 (Demo Area 1), had a first time validated detection of 2,6-DNT below the HA of 5 ppb.

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

- Demo Area 1 (wells 19, 31, 34, 73, 76, 77, 114, and 129);
- Demo Area 2 (wells 16, 160, and 262);
- The Impact Area and CS-19 (wells 58MW0001, 58MW0002, 58MW0009E, 58MW0011D, 58MW0016B, 58MW0016C, 58MW0018B; and wells 1, 2, 23, 25, 37, 38, 40, 85, 86, 87, 88, 89, 90, 91, 93, 95, 98, 99, 100, 101, 105, 107, 111, 112, 113, 176, 178, 184, 201, 204, 206, 207, 209, 223, 235, OW-1, OW-2, and OW-6); and
- J Ranges and southeast of the J Ranges (wells 45, 58, 132, 147, 153, 163, 164, 165, 166, 171, 191, 196, 198, 215, 218, 227, 265, and wells 90MW0022, 90MW0041, 90MW0054 and 90WT0013).

Exceedances of drinking water criteria were measured for 2,4,6-trinitrotoluene (TNT) at Demo Area 1 (wells 19S, 31S, 31M, and 31D) and Southeast of the Ranges (196S), for 1,3-

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

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". Concentration contours will be prepared for other areas, and refined for the above areas, when sufficient data are available.

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.

Demo Area 2 has three groundwater exceedances of the RDX HA at MW-16S, MW-160S, and MW-262M1. The extent of the contamination is currently under investigation.

The Impact Area has a plume defined by RDX concentrations above the HA of 2 ppb. The plume originates primarily along Turpentine Road and extends downgradient to the east, northeast. Another source of RDX in the Impact Area is CS-19. Portions of CS-19 are currently under investigation by the Air Force Center for Environmental Excellence (AFCEE) under the Superfund program. The extent of RDX has largely been defined in the Impact Area and the investigation phase of the project is nearing completion.

The J Ranges and downgradient areas have three groundwater plumes defined by concentrations of RDX above the HA of 2 ppb. The three plumes originate at the J-1 Range Interberm Area (northern plume in the vicinity of MW-58 and MW-265), the J-3 Range Demolition Area (southern plume extending from MW-163 south to Snake Pond) and the L Range (in an area defined by MW-147 and MW-153 at Greenway Road). The J Ranges are currently under investigation and the plumes will be updated and refined as new data is received.

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. Arsenic (well 7M1), cadmium (52M3), and chromium (7M1) each had one exceedance in a single sampling round in August-September 1999. One of four lead exceedances (ASP well) was repeated in another sampling round and the remaining three lead exceedances (wells 2S, 7M1, and 45S) have not been repeated in previous or subsequent results. Two of the eight molybdenum exceedances were repeated in consecutive sampling rounds (wells 53M1 and 54S). All of the molybdenum exceedances were observed in year 1998 and 1999 results. Six of the 18 sodium exceedances were repeated in consecutive sampling rounds (wells 2S, 46S, 57M2, 57M1, 145S, and SDW261160). Four wells (57M3, 144S, 145S, and 187D) had sodium exceedances in year 2002 results. Zinc exceeded the HA in seven wells, all of which are constructed of galvanized (zinc-coated) steel.

There have been few exceedances of drinking water limits for antimony and thallium since the introduction of the ICP/GFAA and ICP/MS methods, discussed in the next paragraph. None of the 12 antimony exceedances were repeated in consecutive sampling rounds, and only one exceedance (well 187D) was measured in year 2002 results. Eight of the 74 thallium exceedances were repeated in consecutive sampling rounds (wells 7M1, 7M2, 47M2, 52S, 52D, 54S, 54M1, and 94M2). Only three wells (148S, 191M1 and 198M2) have had thallium exceedances in the year 2002 results. So far in 2003, four wells (wells 215M1, 215M2, 228M1, and 239M3) have had thallium exceedances.

Groundwater samples sent for metals analysis are analyzed for most metals by Inductively Coupled Plasma (ICP) in accordance with U.S. EPA Contract Laboratory Program Statement of Work ILM04.0. All of the 13 detections of antimony and 88 detections of thallium that exceeded the MCL/HA were analyzed using this method. In May of 2001, the IAGWSP began analyzing for antimony and thallium using the GFAA (graphite furnace atomic adsorption) method in accordance with EPA Drinking Water Methods 204.2 (antimony) and 279.2 (thallium) in order to achieve lower detection limits for these metals. Both the ILM04.0 and GFAA methods are subject to false positive results at trace levels due to interferences. As a result, the IAGWSP changed to a new method to achieve lower detection limits for antimony and thallium in January of 2003. Groundwater samples are now analyzed for antimony and thallium by Inductively Coupled Plasma/Mass Spectroscopy (ICP/MS) in accordance with the EPA Method 6020. The ICP/MS Method 6020 has greater sensitivity and the added feature of selectivity for antimony and thallium. These additional methods achieve lower detection limits for these two metals and reduce the number of false positive results. Thus far, there have been no detections of antimony or thallium since the IAGWSP began using the ICP/MS Method 6020.

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 IAGWSP 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. This figure was last updated and included in the December 2003 Monthly Progress Report.

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for VOCs are indicated in five general areas: Monument Beach Field Well (02-12), CS-10 (wells 03MW0007A, 03MW0014A, and 03MW0020), LF-1 (well 27MW0017B), FS-12 (wells MW-45S, 90MW0003, and ECMWSNP02D), and in the J-1 Range (MW-187D). CS-10, LF-1, and FS-12 are sites located near the southern extent of the Training Ranges that are currently under investigation by AFCEE under the Superfund program. Exceedances of drinking water criteria were measured for tetrachloroethylene (PCE) at CS-10, for vinyl chloride at LF-1, and for toluene, 1,2-dichloroethane, and ethylene dibromide (EDB) at FS-12. These compounds are believed to be associated with the sites under investigation by AFCEE. Detections of benzene, tert-butyl methyl ether, and chloromethane at J-1 Range well 187D and chloromethane at Bourne well 02-12M1 are currently under investigation. This figure was last updated and included in the December 2003 Monthly Progress Report.

Figure 4: Chloroform in Groundwater Compared to MCLs

Chloroform has been widely detected in groundwater across the Upper Cape as stated in a joint press release from USEPA, MADEP, IRP, and the Joint Programs Office. The Cape Cod Commission (2001) in their review of public water supply wells for 1999 found greater than 75% contained chloroform with an average concentration of 4.7 ug/L. The IRP has concluded chloroform is not the result of Air Force activities. A detailed discussion of the presence of chloroform is provided in the Final Central Impact Area Groundwater Report (06/01). To date, the source of the chloroform in the Upper Cape groundwater has not been identified. This figure was last updated and included in the December 2003 Monthly Progress Report.

Figure 5: 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 well 41M1 which had an estimated level of 2,6-dinitrotoluene (DNT) that is equal to the HA. Detections of BEHP are presented separately in Figure 6.

The 2,6-DNT detected at well 41M1 is interesting in that the explosives analysis of this sample by EPA Method 8330 did not detect this compound. The reporting limit under Method 8330 is much lower than the limit for the SVOC method. Well 41M1 was installed along the groundwater flow path downgradient from well 2M2, which has had RDX detected above the HA in the explosives analysis as indicated above. The 2,6-DNT detection at well 41M1 was in the second sampling round, and samples from this well did not have 2,6-DNT detected by either the SVOC method or the explosives method in the first, third, fourth, or fifth sampling rounds. This figure was last updated and included in the December 2003 Monthly Progress Report.

Figure 6: BEHP in Groundwater Compared to MCLs

Exceedances of drinking water criteria for bis (2-ethylhexyl) phthalate (BEHP) are scattered throughout the study area. BEHP is believed to be largely an artifact of the investigation methods, introduced to the samples during collection or analysis. However, the potential that some of the detections of BEHP are the result of activities conducted at MMR has not been ruled out.

A detailed discussion of the presence of BEHP is provided in the Draft Completion of Work Report (7/98) and subsequent responses to comments. The theory that BEHP mostly occurs as an artifact, and is not really present in the aquifer, is supported by the results of subsequent sampling rounds that show much lower levels of the chemical after additional precautions were taken to prevent cross-contamination during sample collection and analysis. Only four locations (out of 82) showed BEHP exceedances in consecutive sampling rounds: 28MW0106 (located near SD-5, a site under investigation by AFCEE), 58MW0006E (located at CS-19), and 90WT0013 (located at FS-12), and 146M1 (located at L Range). Subsequent sampling rounds at all these locations have had results below the MCL. Five wells (27MW0705, 27MW2061, 164M1, 188M1 and 196M1) had BEHP exceedances in the year 2002 results. This figure, presenting only BEHP detections was last updated and included in the December 2003 Monthly Progress Report.

Figure 7: Herbicides and Pesticides in Groundwater Compared to MCLs/HAs

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

There has been one exceedance of drinking water criteria for herbicides, at well 41M1. This response well was installed downgradient of the Impact Area, as indicated above (see discussion for Figure 5). The exceedance was for the herbicide pentachlorophenol in a sample collected in May 2000. There were no detections above the MCL of this compound in the three previous sampling rounds in 1999, nor in the subsequent sampling rounds in 2000, 2001, and 2002. This figure was last updated and included in the December 2003 Monthly Progress Report.

Figure 8: Perchlorate in Groundwater Compared to a 4 ppb Concentration

For data validated in February 2004, two wells, MW-143M2 (Southeast Ranges) and MW-278M2 (Northwest Corner), had first time validated detections of perchlorate above the concentration of 4 ppb. Four wells, MW-286M2 (J-1 Range), MW-287M1 and S (Northwest Corner), and MW-288M1 (Southeast Ranges), had first time validated detections of perchlorate below the concentration of 4 ppb.

Sampling and analysis of groundwater for perchlorate was initiated at the end of the year 2000 as part of the IAGWSP. Exceedances of the 4 ppb concentration of perchlorate are indicated in six general areas:

- Demo Area 1 (wells 19, 31, 34, 35, 36, 73, 75, 76, 77, 78, 114, 129, 139, 162, 165, 172, and 210);
- Impact Area (well 91);
- J Ranges and southeast of the J Ranges (wells 127, 130, 132, 143, 163, 193, 197,198, 232, 247, 250, 263, 265, and well 90MW0054);
- LF-1 (27MW0031B);
- CS-18 (well 16MW0001); and
- Northwest Corner of Base Boundary (wells 4036009DC, 270, 277, 278, and 279).

A magenta concentration contour line is used in Figure 8 and the inset to show the extent of perchlorate greater than a 4 ppb concentration of perchlorate. This extent is based on samples from monitoring wells and samples collected during the drilling process (“profile” samples).

Demo Area 1 has a single well-defined source area and extent of contamination. The downgradient extent of the perchlorate plume has been determined with the installation of monitoring wells along the power line right-of-way east of Fredrickson Road.

The Impact Area has a single exceedance of the 4 ppb concentration of perchlorate at MW-91S.

The J Ranges have two perchlorate plumes, one that originates from the J-1 Range Interberm Area (northern plume) and a second that originates in the J-3 Range Demolition Area (southern plume). A third plume, which originates at J-2 Range is also in the process of being delineated. The J-1 Interberm Plume has an exceedance of the 4 ppb concentration of perchlorate in wells installed downgradient at MW-265 within the Impact Area. The J-3 Range Demolition Plume has exceedances of the 4 ppb concentration of perchlorate in several wells immediately downgradient of the source area, centered at MW-198 and further downgradient centered at 90MW0054. As currently defined, the J-2 Range perchlorate plume consists a two validated detections above the 4 ppb concentration of perchlorate at MW-130 and MW-263. Additional groundwater data from MW-289 and MW-292, currently being validated, and data from additional wells to be installed in the coming months, will aid in further delineating the extent of the J-2 Range plume. All the J ranges are currently under investigation and the plumes will be updated and refined as new validated data is received.

The Northwest Corner has a perchlorate plume extending from Canal View Road at the base boundary to the Cape Cod Canal. This area is under investigation and the plume will be updated and refined as new data is received.

The LF-1 and CS-18 areas are under investigation by AFCEE in the Superfund Program.

Rush (Non-Validated) Data

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

The status of the detections with respect to confirmation using Photo Diode Array (PDA) spectra is indicated in Table 4. PDA is a procedure that has been implemented for the explosive analysis, to reduce the likelihood of false positive identifications. Where the PDA status is "YES" in Table 4, the detected compound is verified as properly identified. Where the status is "NO", the identification of an explosive has been determined to be a false positive. Where the status is blank, PDA has not yet been used to evaluate the detection, or PDA is not applicable because the analyte is a VOC. Most explosive detections verified by PDA are confirmed to be present upon completion of validation. Table 4 includes the following detections:

Western Boundary

- Groundwater samples from 02-05M1, M2, and M3; 02-09M1 and M2; 97-2; 97-5; and MW-80M1 and M2 had detections of perchlorate. The results were similar to previous sampling rounds.

- Profile samples from MW-308 (CBP-3) had detections of explosives and perchlorate. Perchlorate was detected in four intervals between 52 and 142 feet below the water table. Of the explosive compounds, only 2,6-DNT was confirmed by PDA spectra, but with interference at 12 feet below the water table. Well screens were set at the depth (57 to 67 ft

bwt) corresponding to the midpoint of the shallowest perchlorate detections and at the depth (127 to 137 ft bwt) corresponding to the midpoint of the deepest perchlorate detections.

Northwest Corner

- Groundwater samples from 4036009DC; MW-277M1 and S; MW-278M1 and M2; MW-279M1, M2 and S; and RSNW03 and duplicate had detections of perchlorate. The results were similar to previous sampling rounds.

- Groundwater samples from RSNW06 and duplicate had detections of RDX and perchlorate. The detections of RDX were confirmed by PDA spectra. The results were similar to previous sampling rounds.

- A groundwater sample from MW-298S had a detection of perchlorate. This is the first sampling event for this well. The result was consistent with the profile results. Perchlorate was not detected in the M1 screen, but was detected in profile samples collected from this interval.

- Groundwater samples from HW-2 and HW-3 had detections of perchlorate. This is the first sampling event for these wells.

- Profile samples from MW-309 (NWP-9) had detections of perchlorate. Perchlorate was detected in five intervals between 7 and 47 feet below the water table. Well screens were set at the water table (-2 to 8 ft bwt) and at the depth (32 to 42 ft bwt) corresponding to the highest perchlorate detection.

- Profile samples from MW-314 (NWP-14) had detections of perchlorate. Perchlorate was detected in three intervals from 4 to 24 feet below the water table. Well screens were set at the depth (-2 to 8 ft bwt) corresponding to the shallowest perchlorate detection and at the depth (19 to 29 ft bwt) corresponding to the deepest perchlorate detection.

Demo Area 2

- Profile samples from MW-311 (D2P-5) had detections of RDX and nitroglycerin. RDX was confirmed by PDA spectra in two intervals at 2 and 12 feet below the water table. Well screens were set at the depth (2-12 ft bwt) corresponding to the RDX detections and the depth (24 to 34 ft bwt) corresponding the depth the forward particle track from the midpoint of well MW-259 intersects the MW-311 borehole.

- Profile samples from MW-312 (D2P-6) had detections of explosives. Of the explosive compounds, only RDX was confirmed by PDA spectra, but with interference, in one interval at 27 feet below the water table. Well screens will be set at the depth (24 to 34 ft bwt) corresponding to the RDX detection

Southeast Ranges

- Profile samples from MW-306 (J1P-22) had detections of perchlorate, VOCs, and explosives. Perchlorate was detected in eight intervals between 36 and 116 feet below the water table. Of the explosive compounds, HMX was detected and confirmed by PDA spectra in five intervals between 46 and 86 feet below the water table. RDX was detected and confirmed by PDA spectra, but with interference, in two intervals at 86 and 96 feet

below the water table. 2,6-DNT was detected and confirmed by PDA spectra but with interference in one interval at 46 feet below the water table. Well screens were set at the depth (41-51 ft bwt) corresponding to the highest detected concentration of RDX, the depth (61-71 ft bwt) corresponding to the highest detected concentration of perchlorate, and the depth (168-178 ft bwt) corresponding to upgradient detections of benzene at MW-187.

- Profile samples from MW-307 (J2P-28) had detections of perchlorate, VOCs, and explosives. Perchlorate was detected in six intervals between 3 and 193 feet below the water table. Of the explosive compounds, RDX was detected and confirmed by PDA spectra in two intervals at 23 and 83 feet below the water table, but with interference at the shallower interval. 2-Nitrotoluene was detected and confirmed by PDA spectra in two intervals at 193 and 203 feet below the water table. Well screens will be set at the depth (18 to 28 ft bwt) corresponding to the shallowest RDX detection, at the depth (123 to 133 ft bwt) corresponding to the midpoint of the perchlorate detections, and at the depth (188 to 198 ft bwt) corresponding to the deepest perchlorate detection.

- Profile samples from MW-310 (J2P-22) had detections of explosives and perchlorate. Perchlorate was detected in four intervals from 75 to 105 feet below the water table. Of the explosive compounds, nitrobenzene and 2A-DNT were confirmed by PDA spectra, but with interference, in one interval at 5 feet below the water table. RDX was confirmed by PDA spectra in one interval at 95 feet below the water table. A well screen will be set at the depth (86 to 96 ft bwt) corresponding to the maximum perchlorate detection.

- Profile samples from MW-313 (J2P-34) had detections of explosives and perchlorate. Perchlorate was detected in three intervals from 88 to 108 feet below the water table. Of the explosive compounds, only RDX was confirmed by PDA spectra, but with interference, in one interval at 78 feet below the water table. Well screens will be set at the depth (72 to 82 ft bwt) corresponding to the RDX detection, at the depth (93 to 103 ft bwt) corresponding to the maximum perchlorate detection, and at the depth (133 to 143 ft bwt) corresponding to the depth projected forward from upgradient perchlorate detections.

- Profile samples from MW-315 (J1P-27) had detections of explosives and VOCs. Of the explosive compounds, only RDX was confirmed by PDA spectra, but with interference at 75 feet below the water table. Well screens will be set at the depth (70 to 80 ft bwt) corresponding to the RDX detection, and at the depth (120 to 130 ft bwt) corresponding to the depth of perchlorate detections in MW-265.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Final L Range Supplemental Groundwater Workplan	02/05/2004
Weekly Progress Update for January 26, 2004 – January 30, 2004	02/06/2004
Final Central Impact Area Soil Ecological Risk Assessment Workplan	02/13/2004
Weekly Progress Update for February 2, 2004 – February 6, 2004	02/13/2004
Draft J-3 Range Hillside Impact Area and Barrage Rocket Site Data Summary	02/18/2004
Draft Demo Area 2 Soil RRA Workplan	02/19/2004
Weekly Progress Update for February 9, 2004 – February 13, 2004	02/20/2004
Draft Summary Report October – December 2002 UXO Detonations	02/27/2004
Draft Summary Report January – March 2003 UXO Detonations	02/27/2004
Weekly Progress Update for February 16, 2004 – February 20, 2004	02/27/2004

4. SCHEDULED ACTIONS

Figure 9 provides a Gantt chart updated to reflect progress and proposed work. The following documents are scheduled to be submitted in March and early April:

- Demo Area 1 Groundwater Final Report Addendum
- Demo Area 1 Soil RRA Final Work Plan
- Central Impact Area Targets Soil RRA Final Work Plan
- J-1 Range Soil Final Work Plan
- J-1 Range Groundwater Final Work Plan
- J-2 Range Supplemental Soil Final Work Plan
- J-2 Range MSP3 Polygon Final Report
- J-2 Range Soil RRA Final Work Plan
- J-3 Range Soil Final Work Plan
- J-3 Range Groundwater Final Work Plan
- J-3 Range Soil RRA Final Work Plan
- J-3 Range Groundwater RRA Final Work Plan
- Phase II(b) Final Report
- Former A Range Final Additional Delineation Work Plan
- MSP2 AirMag Final Report
- MSP3 Gun and Mortar Positions Draft Final Letter Report
- Site-Wide Perchlorate Characterization Draft Final Report
- OE and RR Material Disposition Final Plan
- Blow In Place Summary Draft Report for 01/03 – 03/03
- Blow In Place Summary Draft Report for 04/03 – 06/03
- Annual LTGM Draft Sampling Plan for 2004

The following documents are being prepared or revised during March and early April:

- Central Impact Area Groundwater Revised Report
- HUTA I Final Report
- HUTA II Final Report
- Central Impact Area Soil Draft Final Report
- J-3 Range Soil Draft Report
- Training Areas Revised Field Sampling Plan
- Former K Range Final Additional Delineation Work Plan

- Demo Area 2 Soil Berm RRA Draft Work Plan
- Demo Area 1 Groundwater Feasibility Study Draft Final Report
- IDM Materials Disposition Final Plan

5. SUMMARY OF ACTIVITIES FOR DEMO AREA 1

The conceptual design for the proposed containerized groundwater treatment system at Frank Perkins Road was verbally approved by DEP and EPA on 02/05/2004. Installation and development of extraction and injection wells for the Groundwater RRA is ongoing. Installation of subsurface piping and well vaults for the Frank Perkins Road Extraction, Treatment and Recharge System will be completed in March 2004. Installation of subsurface piping and electrical supply for the Pew Road Extraction, Treatment and Recharge System will commence in March 2004.

As part of the Soil RRA, excavation of contaminated soil within the Demo 1 depression continues. A total of 5,532 cubic yards of soil has been excavated to date. Functional testing of the Thermal Treatment Unit components was completed on 02/19/2004. Preliminary soil treatment activities commenced on 02/25/2004, resulting in the processing of 1,350 tons of contaminated soil.

TABLE 2
SAMPLING PROGRESS
02/01/2004 - 02/29/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
27MW0108A-A	27MW0108A	02/18/2004	GROUNDWATER	222	227	80.7	85.7
4036000-01G-A	4036000-01G	02/02/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	02/10/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	02/17/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	02/23/2004	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	02/10/2004	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	02/23/2004	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	02/23/2004	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	02/10/2004	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	02/23/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	02/17/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	02/02/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	02/10/2004	GROUNDWATER	108	128	6	12
4036009DC-A	4036009DC	02/17/2004	GROUNDWATER	0	0		
4036011-A	4036011	02/18/2004	GROUNDWATER	0	0		
4261000-02G-A	4261000-02G	02/10/2004	GROUNDWATER	53	63		
4261000-03G-A	4261000-03G	02/10/2004	GROUNDWATER	50	60		
4261000-04G-A	4261000-04G	02/10/2004	GROUNDWATER	101	116		
4261000-05G-A	4261000-05G	02/10/2004	GROUNDWATER	58	68		
4261000-06G-A	4261000-06G	02/10/2004	GROUNDWATER	85	105		
4261000-09G-A	4261000-09G	02/10/2004	GROUNDWATER	62	77		
4261000-10G-A	4261000-10G	02/10/2004	GROUNDWATER	115	135		
4261000-10G-D	4261000-10G	02/10/2004	GROUNDWATER	115	135		
4261000-11G-A	4261000-11G	02/10/2004	GROUNDWATER	98	118		
58MW0001-A	58MW0001	02/26/2004	GROUNDWATER	121.8	126.8	0	5
90MP0059A-A	90MP0059	02/18/2004	GROUNDWATER	145.89	148.39	139	142
90MP0059B-A	90MP0059	02/18/2004	GROUNDWATER	116.39	118.89	110	113
90MP0059C-A	90MP0059	02/18/2004	GROUNDWATER	91.89	94.39	85	88
90MW0054-A	90MW0054	02/18/2004	GROUNDWATER	107	112	91.83	96.83
90PZ0208-A	90PZ0208	02/04/2004	GROUNDWATER	90	95	72.8	77.8
97-2C-A	97-2C	02/21/2004	GROUNDWATER	132	132	68	68
97-2D-A	97-2D	02/25/2004	GROUNDWATER	115.4	115.4	82.9	82.9
97-2F-A	97-2F	02/21/2004	GROUNDWATER	120	120	76.7	76.7
HW-2-A	HW-2	02/19/2004	GROUNDWATER	21	31	0	10
HW-3-A	HW-3	02/19/2004	GROUNDWATER	20	30	0	10
M-6B-A	M-6	02/19/2004	GROUNDWATER	59	59	7.3	7.3
M-6C-A	M-6	02/18/2004	GROUNDWATER	69	69	17.3	17.3
M-6D-A	M-6	02/18/2004	GROUNDWATER	79	79	27.3	27.3
M-6D-D	M-6	02/18/2004	GROUNDWATER	79	79	27.3	27.3
MW-290M2-	MW-290M2	02/28/2004	GROUNDWATER	214.98	224.97	119.98	209.98
MW-290M3-	MW-290M3	02/28/2004	GROUNDWATER	144.47	155.13	49.47	59.47

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TABLE 2
SAMPLING PROGRESS
02/01/2004 - 02/29/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-290S-	MW-290S	02/28/2004	GROUNDWATER	100.1	110.15	5.1	10.1
MW-293M1-	MW-293M1	02/26/2004	GROUNDWATER	296.26	306.27	190.26	200.27
MW-293M2-	MW-293M2	02/26/2004	GROUNDWATER	196.42	206.42	90.42	100.42
MW-293M2-FD	MW-293M2	02/26/2004	GROUNDWATER	196.42	206.42	90.42	100.42
MW-293S-	MW-293S	02/26/2004	GROUNDWATER	110.1	120.12	4.1	14.12
PPAWSPW-1-A	PPAWSPW-1	02/17/2004	GROUNDWATER	430	450	158	178
PPAWSPW-2-A	PPAWSPW-2	02/17/2004	GROUNDWATER	336	356	85	105
RSNW01-A	RSNW01	02/18/2004	GROUNDWATER	0	0		
RSNW03-A	RSNW03	02/04/2004	GROUNDWATER	0	0		
RSNW03-A	RSNW03	02/18/2004	GROUNDWATER	0	0		
RSNW03-D	RSNW03	02/04/2004	GROUNDWATER	0	0		
RSNW06-A	RSNW06	02/24/2004	GROUNDWATER	0	0		
RSNW06-D	RSNW06	02/24/2004	GROUNDWATER	0	0		
TW00-1-A	00-1	02/21/2004	GROUNDWATER	64	70	52.1	58.1
TW00-2D-A	00-2	02/21/2004	GROUNDWATER	71	77	43.95	49.95
TW00-2S-A	00-2	02/21/2004	GROUNDWATER	29	35	0	10
TW01-1-A	01-1	02/21/2004	GROUNDWATER	62	67	55.21	60.21
TW01-1-D	01-1	02/21/2004	GROUNDWATER	62	67	55.21	60.21
TW1-88A-A	1-88	02/11/2004	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88B-A	1-88	02/11/2004	GROUNDWATER	105.5	105.5	69.6	69.6
TW1-88B-A	1-88	02/23/2004	GROUNDWATER	105.5	105.5	69.6	69.6
USCGANTST-A	USCGANTST	02/19/2004	GROUNDWATER	0	0		
USCGANTST-D	USCGANTST	02/19/2004	GROUNDWATER	0	0		
W01M2A	MW-01	02/25/2004	GROUNDWATER	160	165	44	49
W01M2A	MW-1	02/25/2004	GROUNDWATER	160	165	44	49
W01SSA	MW-01	02/25/2004	GROUNDWATER	114	124	0	10
W02-01M1A	02-01	02/16/2004	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	02/16/2004	GROUNDWATER	83	93	30.9	40.9
W02-02M1A	02-02	02/05/2004	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	02/05/2004	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	02/05/2004	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	02/16/2004	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	02/16/2004	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	02/16/2004	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	02/16/2004	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	02/16/2004	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	02/16/2004	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	02/16/2004	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	02/16/2004	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	02/16/2004	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	02/16/2004	GROUNDWATER	135	145	101.14	111.14

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SAMPLING PROGRESS
02/01/2004 - 02/29/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-07M2A	02-07	02/16/2004	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	02/16/2004	GROUNDWATER	47	57	13	23
W02-07M3D	02-07	02/16/2004	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	02/16/2004	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	02/16/2004	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	02/16/2004	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	02/17/2004	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	02/17/2004	GROUNDWATER	59	69	50.3	60.3
W02-09M2D	02-09	02/17/2004	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	02/17/2004	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	02/25/2004	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	02/25/2004	GROUNDWATER	110	120	68.61	78.61
W02-10M3A	02-10	02/25/2004	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	02/11/2004	GROUNDWATER	109	119	58.35	68.35
W02-12M1A	02-12	02/23/2004	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	02/24/2004	GROUNDWATER	94	104	43.21	53.21
W02-12M2A	02-12	02/11/2004	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	02/11/2004	GROUNDWATER	79	89	28.22	38.22
W02-12M3A	02-12	02/24/2004	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	02/04/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	02/11/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	02/16/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	02/23/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	02/16/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	02/11/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	02/02/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	02/23/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	02/02/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	02/02/2004	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	02/11/2004	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	02/16/2004	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	02/23/2004	GROUNDWATER	68	78	28.3	38.3
W02-13M3D	02-13	02/11/2004	GROUNDWATER	68	78	28.3	38.3
W02-13M3D	02-13	02/16/2004	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	02/19/2004	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	02/20/2004	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	02/20/2004	GROUNDWATER	81	91	31.4	41.4
W02M1A	MW-02	02/26/2004	GROUNDWATER	212	217	75	80
W02M2A	MW-02	02/27/2004	GROUNDWATER	170	175	33	38
W100M1A	MW-100	02/26/2004	GROUNDWATER	179	189	45	55
W100M2A	MW-100	02/26/2004	GROUNDWATER	164	174	30	40

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SAMPLING PROGRESS
02/01/2004 - 02/29/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W101M1A	MW-101	02/26/2004	GROUNDWATER	158	168	27	37
W101M1D	MW-101	02/26/2004	GROUNDWATER	158	168	27	37
W101SSA	MW-101	02/26/2004	GROUNDWATER	131	141	0	10
W104SSA	MW-104	02/05/2004	GROUNDWATER	118	128	0	10
W106M1A	MW-106	02/13/2004	GROUNDWATER	170.5	180.5	38	48
W106M2A	MW-106	02/13/2004	GROUNDWATER	140.5	150.5	8	18
W111M2A	MW-111	02/20/2004	GROUNDWATER	182	192	50	60
W111M3A	MW-111	02/20/2004	GROUNDWATER	165	175	33	43
W112M1A	MW-112	02/19/2004	GROUNDWATER	195	205	56	66
W112M2A	MW-112	02/19/2004	GROUNDWATER	165	175	26	36
W113M1A	MW-113	02/19/2004	GROUNDWATER	240	250	98	108
W113M2A	MW-113	02/19/2004	GROUNDWATER	190	200	48	58
W113M2D	MW-113	02/19/2004	GROUNDWATER	190	200	48	58
W114M1A	MW-114	02/09/2004	GROUNDWATER	177	187	96	106
W114M2A	MW-114	02/09/2004	GROUNDWATER	120	130	39	49
W123M2A	MW-123	02/10/2004	GROUNDWATER	236	246	98	108
W125M1A	MW-125	02/10/2004	GROUNDWATER	232	242	182	192
W125SSA	MW-125	02/10/2004	GROUNDWATER	50	60	0	10
W127SSA	MW-127	02/05/2004	GROUNDWATER	99	109	0	10
W128M2A	MW-128	02/11/2004	GROUNDWATER	104	114	17	27
W128SSA	MW-128	02/11/2004	GROUNDWATER	87	97	0	10
W129M1A	MW-129	02/10/2004	GROUNDWATER	136	146	66	76
W129M2A	MW-129	02/10/2004	GROUNDWATER	116	126	46	56
W129M3A	MW-129	02/10/2004	GROUNDWATER	96	106	26	36
W133M1A	MW-133	02/25/2004	GROUNDWATER	352	362	136	146
W133M2A	MW-133	02/25/2004	GROUNDWATER	321	331	105	115
W138M1A	MW-138	02/06/2004	GROUNDWATER	253	263	132	142
W138M2A	MW-138	02/09/2004	GROUNDWATER	151	161	30	40
W138M3A	MW-138	02/10/2004	GROUNDWATER	135	145	14	24
W139M1A	MW-139	02/27/2004	GROUNDWATER	194	204	110	120
W139M2A	MW-139	02/27/2004	GROUNDWATER	154	164	70	80
W139M3A	MW-139	02/27/2004	GROUNDWATER	119	129	35	45
W13DDA	MW-13	02/19/2004	GROUNDWATER	220	225	145	150
W13SSA	MW-13	02/20/2004	GROUNDWATER	73	83	0	10
W156SSA	MW-156	02/27/2004	GROUNDWATER	77	87	7	17
W157M1A	MW-157	02/10/2004	GROUNDWATER	154	164	144	154
W157M2A	MW-157	02/10/2004	GROUNDWATER	110	120	100	110
W163SSA	MW-163	02/13/2004	GROUNDWATER	38	48	0	10
W164M1A	MW-164	02/05/2004	GROUNDWATER	227	237	119	129
W164M2A	MW-164	02/05/2004	GROUNDWATER	157	167	49	59
W164M3A	MW-164	02/06/2004	GROUNDWATER	117	127	9	19

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02/01/2004 - 02/29/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W166M1A	MW-166	02/20/2004	GROUNDWATER	218	223	112	117
W166M2A	MW-166	02/20/2004	GROUNDWATER	150	160	44	54
W166M3A	MW-166	02/20/2004	GROUNDWATER	125	135	19	29
W166M3D	MW-166	02/20/2004	GROUNDWATER	125	135	19	29
W168M2A	MW-168	02/17/2004	GROUNDWATER	198	208	116	126
W16SSA	MW-16	02/20/2004	GROUNDWATER	125	135	0	10
W172M1A	MW-172	02/10/2004	GROUNDWATER	199	209	134	144
W172M2A	MW-172	02/10/2004	GROUNDWATER	169	179	104	114
W172M2D	MW-172	02/10/2004	GROUNDWATER	169	179	104	114
W172M3A	MW-172	02/10/2004	GROUNDWATER	109	119	44	54
W173M2A	MW-173	02/10/2004	GROUNDWATER	208	218	72.2	82.2
W173M3A	MW-173	02/11/2004	GROUNDWATER	188	198	52.2	62.2
W181SSA	MW-181	02/11/2004	GROUNDWATER	32.25	42.25	0	10
W183M1A	MW-183	02/10/2004	GROUNDWATER	286	296	103.9	113.9
W183M2A	MW-183	02/10/2004	GROUNDWATER	270	280	87.9	97.9
W184M1A	MW-184	02/09/2004	GROUNDWATER	186	196	58.2	68.2
W184M2A	MW-184	02/09/2004	GROUNDWATER	126	136	0	10
W188M1A	MW-188	02/03/2004	GROUNDWATER	155	165	41.1	51.1
W188SSA	MW-188	02/03/2004	GROUNDWATER	109	119	0	10
W193M1A	MW-193	02/09/2004	GROUNDWATER	57	62	23.8	28.8
W193SSA	MW-193	02/09/2004	GROUNDWATER	31	36	0	5
W194M1A	MW-194	02/05/2004	GROUNDWATER	85	90	39.1	44.1
W196M1A	MW-196	02/09/2004	GROUNDWATER	45	50	12	17
W196M1D	MW-196	02/09/2004	GROUNDWATER	45	50	12	17
W196SSA	MW-196	02/10/2004	GROUNDWATER	32	37	0	5
W197M1A	MW-197	02/04/2004	GROUNDWATER	120	125	99.6	104.6
W197M2A	MW-197	02/04/2004	GROUNDWATER	80	85	59.3	64.3
W197M3A	MW-197	02/04/2004	GROUNDWATER	60	65	39.4	44.4
W197M3D	MW-197	02/04/2004	GROUNDWATER	60	65	39.4	44.4
W198M2A	MW-198	02/05/2004	GROUNDWATER	120	125	98.4	103.4
W198M3A	MW-198	02/05/2004	GROUNDWATER	100	105	78.5	83.5
W198M4A	MW-198	02/05/2004	GROUNDWATER	70	75	48.4	53.4
W19SSA	MW-19	02/28/2004	GROUNDWATER	38	48	0	10
W203M2A	MW-203	02/26/2004	GROUNDWATER	166	176	17.5	27.5
W205M1A	MW-205	02/25/2004	GROUNDWATER	167	177	67.6	77.6
W206M1A	MW-206	02/03/2004	GROUNDWATER	178.5	188.5	19.57	29.57
W206SSA	MW-206	02/03/2004	GROUNDWATER	156	166	0	7
W207M1A	MW-207	02/12/2004	GROUNDWATER	254	264	100.52	110.52
W207M2A	MW-207	02/12/2004	GROUNDWATER	224	234	79.33	89.33
W208M1A	MW-208	02/13/2004	GROUNDWATER	195	205	56.18	66.18
W208M2A	MW-208	02/13/2004	GROUNDWATER	158	168	18.41	28.41

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W209M1A	MW-209	02/13/2004	GROUNDWATER	240	250	121	131
W209M2A	MW-209	02/13/2004	GROUNDWATER	220	230	110	120
W209M2D	MW-209	02/13/2004	GROUNDWATER	220	230	110	120
W210M1A	MW-210	02/05/2004	GROUNDWATER	201	211	99.69	109.69
W210M2A	MW-210	02/05/2004	GROUNDWATER	156	166	54.69	64.69
W210M3A	MW-210	02/05/2004	GROUNDWATER	121	131	19.68	29.68
W211M1A	MW-211	02/04/2004	GROUNDWATER	200	210	55	65
W211M2A	MW-211	02/04/2004	GROUNDWATER	175	185	29.7	39.7
W211M3A	MW-211	02/04/2004	GROUNDWATER	150	160	5.01	15.01
W211M3D	MW-211	02/04/2004	GROUNDWATER	150	160	5.01	15.01
W212M1A	MW-212	02/24/2004	GROUNDWATER	333	343	125.6	135.6
W212M1D	MW-212	02/24/2004	GROUNDWATER	333	343	125.6	135.6
W213M1A	MW-213	02/24/2004	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	02/24/2004	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	02/24/2004	GROUNDWATER	77	82	29.38	34.38
W213M3D	MW-213	02/24/2004	GROUNDWATER	77	82	29.38	34.38
W214M1A	MW-214	02/05/2004	GROUNDWATER	198	208	111.4	121.4
W214M2A	MW-214	02/05/2004	GROUNDWATER	165	175	78.45	88.45
W214M3A	MW-214	02/05/2004	GROUNDWATER	140	150	53.45	63.45
W216SSA	MW-216	02/13/2004	GROUNDWATER	199	209	0	7.13
W217M1A	MW-217	02/06/2004	GROUNDWATER	148	153	143	148
W217M2A	MW-217	02/03/2004	GROUNDWATER	138	143	133	138
W217M3A	MW-217	02/03/2004	GROUNDWATER	101	106	96	101
W217M4A	MW-217	02/03/2004	GROUNDWATER	68	73	63	68
W218M1A	MW-218	02/02/2004	GROUNDWATER	128	133	123	128
W218M2A	MW-218	02/02/2004	GROUNDWATER	98	103	93	98
W218M3A	MW-218	02/02/2004	GROUNDWATER	78	83	73	78
W219M1A	MW-219	02/23/2004	GROUNDWATER	357	367	178	188
W219M2A	MW-219	02/20/2004	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	02/20/2004	GROUNDWATER	315	325	135.8	145.8
W219M4A	MW-219	02/19/2004	GROUNDWATER	225	235	45.7	55.7
W220SSA	MW-220	02/03/2004	GROUNDWATER	126	136	0	10
W221M1A	MW-221	02/04/2004	GROUNDWATER	216	226	70.79	80.79
W221M2A	MW-221	02/04/2004	GROUNDWATER	178	188	32.85	42.85
W221M3A	MW-221	02/04/2004	GROUNDWATER	156	166	10.86	20.86
W221M3D	MW-221	02/04/2004	GROUNDWATER	156	166	10.86	20.86
W222M1A	MW-222	02/04/2004	GROUNDWATER	240	250	123.76	133.76
W222M2A	MW-222	02/04/2004	GROUNDWATER	185	195	68.58	78.58
W224M1A	MW-224	02/03/2004	GROUNDWATER	142	152	24.71	34.71
W224M1D	MW-224	02/03/2004	GROUNDWATER	142	152	24.71	34.71
W224SSA	MW-224	02/03/2004	GROUNDWATER	115	125	0	10

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TABLE 2
SAMPLING PROGRESS
02/01/2004 - 02/29/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W225M1A	MW-225	02/04/2004	GROUNDWATER	175	185	77.1	87.1
W225M1D	MW-225	02/04/2004	GROUNDWATER	175	185	77.1	87.1
W225M2A	MW-225	02/04/2004	GROUNDWATER	145	155	46.48	56.48
W225M3A	MW-225	02/04/2004	GROUNDWATER	125	135	26.48	36.48
W227M1A	MW-227	02/03/2004	GROUNDWATER	130	140	76.38	86.38
W227M2A	MW-227	02/03/2004	GROUNDWATER	110	120	56.38	66.38
W227M3A	MW-227	02/03/2004	GROUNDWATER	65	75	11.39	21.39
W231M3A	MW-231	02/02/2004	GROUNDWATER	115	125	8.27	18.27
W231M3D	MW-231	02/02/2004	GROUNDWATER	115	125	8.27	18.27
W233M1A	MW-233	02/17/2004	GROUNDWATER	356	366	157.8	167.8
W233M2A	MW-233	02/17/2004	GROUNDWATER	331	341	132.8	142.8
W233M3A	MW-233	02/17/2004	GROUNDWATER	231	241	32.8	42.8
W23DDA	MW-23	02/12/2004	GROUNDWATER	272	282	149	159
W23M1A	MW-23	02/12/2004	GROUNDWATER	225	235	103	113
W23M2A	MW-23	02/06/2004	GROUNDWATER	189	194	67	72
W26SSA	MW-26	02/19/2004	GROUNDWATER	129	139	0	10
W277M1A	MW-277	02/17/2004	GROUNDWATER	130	140	26.3	36.3
W277SSA	MW-277	02/18/2004	GROUNDWATER	102	112	0	10
W278M1A	MW-278	02/18/2004	GROUNDWATER	113	123	25.76	35.76
W278M2A	MW-278	02/19/2004	GROUNDWATER	97	102	9.79	14.79
W279M1A	MW-279	02/18/2004	GROUNDWATER	96	106	37.4	47.4
W279M2A	MW-279	02/19/2004	GROUNDWATER	83	88	26.8	31.8
W279SSA	MW-279	02/19/2004	GROUNDWATER	66	76	10	20
W27SSA	MW-27	02/27/2004	GROUNDWATER	117	127	0	10
W282M1A	MW-282	02/24/2004	GROUNDWATER	310	320	122.88	132.88
W282M2A	MW-282	02/23/2004	GROUNDWATER	206	216	18.84	28.84
W294M1A	MW-294	02/25/2004	GROUNDWATER	127	137	65.25	75.25
W298M1A	MW-298	02/12/2004	GROUNDWATER	191	201		
W298M1A	MW-298	02/12/2004	GROUNDWATER	191	201	105.11	115.11
W298M2A	MW-298	02/12/2004	GROUNDWATER	174	184		
W298M2A	MW-298	02/12/2004	GROUNDWATER	174	184	87.58	97.58
W298SSA	MW-298	02/11/2004	GROUNDWATER	83	93	0	10
W299M1A	MW-299	02/25/2004	GROUNDWATER	150	160	52.84	62.84
W299SSA	MW-299	02/25/2004	GROUNDWATER	96	106	0	10
W301M1A	MW-301	02/25/2004	GROUNDWATER	220	230	121.75	131.75
W301M1D	MW-301	02/25/2004	GROUNDWATER	220	230	121.75	131.75
W301SSA	MW-301	02/25/2004	GROUNDWATER	97	107	1.32	11.32
W30SSA	MW-30	02/11/2004	GROUNDWATER	26	36	0	10
W30SSD	MW-30	02/11/2004	GROUNDWATER	26	36	0	10
W31DDA	MW-31	02/28/2004	GROUNDWATER	133	138	48	53
W31MMA	MW-31	02/28/2004	GROUNDWATER	113	123	28	38

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SAMPLING PROGRESS
02/01/2004 - 02/29/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W31SSA	MW-31	02/28/2004	GROUNDWATER	98	103	13	18
W38M2A	MW-38	02/26/2004	GROUNDWATER	187	197	69	79
W38M3A	MW-38	02/26/2004	GROUNDWATER	170	180	52	62
W38M4A	MW-38	02/26/2004	GROUNDWATER	132	142	14	24
W39M1A	MW-39	02/26/2004	GROUNDWATER	220	230	84	94
W39M2A	MW-39	02/26/2004	GROUNDWATER	175	185	39	49
W40M1A	MW-40	02/09/2004	GROUNDWATER	132.5	142.5	13	23
W40SSA	MW-40	02/09/2004	GROUNDWATER	115.5	125.5	0	10
W42M1A	MW-42	02/11/2004	GROUNDWATER	205	215	137	147
W42M2A	MW-42	02/11/2004	GROUNDWATER	185.8	195.8	118	128
W42M3A	MW-42	02/11/2004	GROUNDWATER	165.8	175.8	98	108
W44M2A	MW-44	02/27/2004	GROUNDWATER	142	152	13	23
W44M2D	MW-44	02/27/2004	GROUNDWATER	142	152	13	23
W44SSA	MW-44	02/27/2004	GROUNDWATER	123	133	0	10
W57M2A	MW-57	02/09/2004	GROUNDWATER	148	158	62	72
W57M3A	MW-57	02/06/2004	GROUNDWATER	117	127	31	41
W57M3D	MW-57	02/06/2004	GROUNDWATER	117	127	31	41
W57SSA	MW-57	02/09/2004	GROUNDWATER	85	95	0	10
W58SSA	MW-58	02/04/2004	GROUNDWATER	100	110	0	10
W59M2A	MW-59	02/20/2004	GROUNDWATER	150	160	18	28
W66M2A	MW-66	02/23/2004	GROUNDWATER	140.8	150.8	22	32
W66M2D	MW-66	02/23/2004	GROUNDWATER	140.8	150.8	22	32
W66SSA	MW-66	02/23/2004	GROUNDWATER	125.7	135.7	7	17
W73SSA	MW-73	02/28/2004	GROUNDWATER	38.5	48.5	0	10
W75M1A	MW-75	02/25/2004	GROUNDWATER	140	150	59	69
W75M2A	MW-75	02/25/2004	GROUNDWATER	115	125	34	44
W75M2D	MW-75	02/25/2004	GROUNDWATER	115	125	34	44
W75SSA	MW-75	02/25/2004	GROUNDWATER	81	91	0	10
W76M1A	MW-76	02/24/2004	GROUNDWATER	125	135	58	68
W76M2A	MW-76	02/24/2004	GROUNDWATER	105	115	38	48
W76SSA	MW-76	02/24/2004	GROUNDWATER	85	95	18	28
W77M1A	MW-77	02/12/2004	GROUNDWATER	180	190	98	108
W77M2A	MW-77	02/12/2004	GROUNDWATER	120	130	38	48
W77SSA	MW-77	02/12/2004	GROUNDWATER	83	93	1	11
W78M1A	MW-78	02/23/2004	GROUNDWATER	135	145	58	68
W78M2A	MW-78	02/24/2004	GROUNDWATER	115	125	38	48
W78M2D	MW-78	02/24/2004	GROUNDWATER	115	125	38	48
W78M3A	MW-78	02/23/2004	GROUNDWATER	85	95	8	18
W80DDA	MW-80	02/12/2004	GROUNDWATER	158	168	114	124
W80M1A	MW-80	02/12/2004	GROUNDWATER	130	140	86	96
W80M2A	MW-80	02/12/2004	GROUNDWATER	100	110	56	66

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02/01/2004 - 02/29/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W80M3A	MW-80	02/12/2004	GROUNDWATER	70	80	26	36
W80M3D	MW-80	02/12/2004	GROUNDWATER	70	80	26	36
W80SSA	MW-80	02/12/2004	GROUNDWATER	43	53	0	10
W81DDA	MW-81	02/13/2004	GROUNDWATER	184	194	156	166
W81M1A	MW-81	02/13/2004	GROUNDWATER	128	138	100	110
W81M1D	MW-81	02/13/2004	GROUNDWATER	128	138	100	110
W81M2A	MW-81	02/13/2004	GROUNDWATER	83	93	55	65
W81M3A	MW-81	02/13/2004	GROUNDWATER	53	58	25	30
W81SSA	MW-81	02/13/2004	GROUNDWATER	25	35	0	10
W82DDA	MW-82	02/13/2004	GROUNDWATER	125	135	97	107
W82M1A	MW-82	02/13/2004	GROUNDWATER	104	114	76	86
W82M2A	MW-82	02/13/2004	GROUNDWATER	78	88	50	60
W82M3A	MW-82	02/13/2004	GROUNDWATER	54	64	26	36
W82SSA	MW-82	02/13/2004	GROUNDWATER	25	35	0	10
W90M1A	MW-90	02/17/2004	GROUNDWATER	145	155	27	37
W90SSA	MW-90	02/17/2004	GROUNDWATER	118	128	0	10
W91M1A	MW-91	02/20/2004	GROUNDWATER	170	180	45	55
W91M1D	MW-91	02/20/2004	GROUNDWATER	170	180	45	55
W91SSA	MW-91	02/20/2004	GROUNDWATER	124	134	0	10
W92M1A	MW-92	02/24/2004	GROUNDWATER	165	175	25	35
W92SSA	MW-92	02/24/2004	GROUNDWATER	139	149	0	10
W92SSD	MW-92	02/24/2004	GROUNDWATER	139	149	0	10
W93M1A	MW-93	02/09/2004	GROUNDWATER	185	195	56	66
W93M2A	MW-93	02/10/2004	GROUNDWATER	145	155	16	26
W95M1A	MW-95	02/20/2004	GROUNDWATER	202	212	78	88
W95M2A	MW-95	02/20/2004	GROUNDWATER	167	177	43	53
W95M2D	MW-95	02/20/2004	GROUNDWATER	167	177	43	53
W95SSA	MW-95	02/23/2004	GROUNDWATER	125.2	135.2	1	11
W96SSA	MW-96	02/05/2004	GROUNDWATER	160	170	24	34
W98M1A	MW-98	02/23/2004	GROUNDWATER	164	174	26	36
W98SSA	MW-98	02/20/2004	GROUNDWATER	137	147	0	10
W99M1A	MW-99	02/23/2004	GROUNDWATER	195	205	60	70
W99SSA	MW-99	02/23/2004	GROUNDWATER	133	143	0	10
WS-4-A	WS-4	02/12/2004	GROUNDWATER	200	220	140	160
WS-4-D	WS-4	02/12/2004	GROUNDWATER	200	220	140	160
XXM971-A	97-1	02/24/2004	GROUNDWATER	83	93	62	72
XXM972-A	97-2	02/24/2004	GROUNDWATER	75	85	53	63
XXM973-A	97-3	02/24/2004	GROUNDWATER	75	85	36	46
XXM975-A	97-5	02/25/2004	GROUNDWATER	84	94	76	86
DW020504-NV	GAC WATER	02/05/2004	IDW	0	0		
DW020904-NV	GAC WATER	02/09/2004	IDW	0	0		

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02/01/2004 - 02/29/2004

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DW021204-NV	GAC WATER	02/12/2004	IDW	0	0		
DW021704-NV	GAC WATER	02/17/2004	IDW	0	0		
DW021804-NV	GAC WATER	02/18/2004	IDW	0	0		
DW022604-NV	GAC WATER	02/26/2004	IDW	0	0		
FS12TSEF-A	FS12TSEF	02/04/2004	PROCESS WATE	0	0		
FS12TSIN-A	FS12TSIN	02/04/2004	PROCESS WATE	0	0		
G308DAA	MW-308	02/05/2004	PROFILE	205	205	7.3	7.3
G308DBA	MW-308	02/05/2004	PROFILE	210	210	12.3	12.3
G308DCA	MW-308	02/06/2004	PROFILE	220	220	22.3	22.3
G308DDA	MW-308	02/09/2004	PROFILE	230	230	32.3	32.3
G308DEA	MW-308	02/09/2004	PROFILE	240	240	42.3	42.3
G308DFA	MW-308	02/10/2004	PROFILE	250	250	52.3	52.3
G308DGA	MW-308	02/10/2004	PROFILE	260	260	62.3	62.3
G308DHA	MW-308	02/10/2004	PROFILE	270	270	72.3	72.3
G308DIA	MW-308	02/11/2004	PROFILE	280	280	82.3	82.3
G308DID	MW-308	02/11/2004	PROFILE	280	280	82.3	82.3
G308DJA	MW-308	02/11/2004	PROFILE	290	290	92.3	92.3
G308DKA	MW-308	02/11/2004	PROFILE	300	300	102.3	102.3
G308DLA	MW-308	02/11/2004	PROFILE	310	310	112.3	112.3
G308DMA	MW-308	02/12/2004	PROFILE	320	320	122.3	122.3
G308DMD	MW-308	02/12/2004	PROFILE	320	320	122.3	122.3
G308DNA	MW-308	02/12/2004	PROFILE	330	330	132.3	132.3
G308DOA	MW-308	02/13/2004	PROFILE	340	340	142.3	142.3
G308DPA	MW-308	02/13/2004	PROFILE	350	350	152.3	152.3
G308DRA	MW-308	02/17/2004	PROFILE	370	370	172.3	172.3
G309DAA	MW-309	02/04/2004	PROFILE	40	40	7.3	7.3
G309DBA	MW-309	02/04/2004	PROFILE	50	50	17.3	17.3
G309DBD	MW-309	02/04/2004	PROFILE	50	50	17.3	17.3
G309DCA	MW-309	02/05/2004	PROFILE	60	60	27.3	27.3
G309DDA	MW-309	02/06/2004	PROFILE	70	70	37.3	37.3
G309DEA	MW-309	02/06/2004	PROFILE	80	80	47.3	47.3
G309DFA	MW-309	02/06/2004	PROFILE	90	90	57.3	57.3
G309DGA	MW-309	02/09/2004	PROFILE	100	100	67.3	67.3
G309DHA	MW-309	02/09/2004	PROFILE	110	110	77.3	77.3
G309DIA	MW-309	02/09/2004	PROFILE	120	120	87.3	87.3
G309DJA	MW-309	02/09/2004	PROFILE	130	130	97.3	97.3
G309DJD	MW-309	02/09/2004	PROFILE	130	130	97.3	97.3
G309DKA	MW-309	02/09/2004	PROFILE	140	140	107.3	107.3
G309DLA	MW-309	02/10/2004	PROFILE	150	150	117.3	117.3
G311DAA	MW-311	02/10/2004	PROFILE	200	200	2.1	2.1
G311DAD	MW-311	02/10/2004	PROFILE	200	200	2.1	2.1

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G311DBA	MW-311	02/10/2004	PROFILE	210	210	12.1	12.1
G311DCA	MW-311	02/11/2004	PROFILE	220	220	22.1	22.1
G311DDA	MW-311	02/11/2004	PROFILE	230	230	32.1	32.1
G311DEA	MW-311	02/11/2004	PROFILE	240	240	42.1	42.1
G311DFA	MW-311	02/11/2004	PROFILE	250	250	52.1	52.1
G312DAA	MW-312	02/23/2004	PROFILE	165	165	12	12
G312DBA	MW-312	02/23/2004	PROFILE	170	170	17	17
G312DCA	MW-312	02/24/2004	PROFILE	180	180	27	27
G312DDA	MW-312	02/24/2004	PROFILE	190	190	37	37
G312DEA	MW-312	02/24/2004	PROFILE	200	200	47	47
G312DFA	MW-312	02/24/2004	PROFILE	210	210	57	57
G312DGA	MW-312	02/24/2004	PROFILE	220	220	67	67
G314DAA	MW-314	02/17/2004	PROFILE	30	30	4.35	4.35
G314DBA	MW-314	02/18/2004	PROFILE	40	40	14.35	14.35
G314DBD	MW-314	02/18/2004	PROFILE	40	40	14.35	14.35
G314DCA	MW-314	02/18/2004	PROFILE	50	50	24.35	24.35
G314DDA	MW-314	02/18/2004	PROFILE	60	60	34.35	34.35
G314DEA	MW-314	02/18/2004	PROFILE	70	70	44.35	44.35
G314DFA	MW-314	02/18/2004	PROFILE	80	80	54.35	54.35
G314DGA	MW-314	02/18/2004	PROFILE	90	90	64.35	64.35
G314DHA	MW-314	02/19/2004	PROFILE	100	100	74.35	74.35
G314DIA	MW-314	02/19/2004	PROFILE	110	110	84.35	84.35
G314DJA	MW-314	02/19/2004	PROFILE	120	120	94.35	94.35
G314DKA	MW-314	02/19/2004	PROFILE	130	130	104.35	104.35
G314DLA	MW-314	02/19/2004	PROFILE	140	140	114.35	114.35
MW-307-09	MW-307	02/02/2004	PROFILE	191	191	84	84
MW-307-10	MW-307	02/02/2004	PROFILE	201	201	94	94
MW-307-11	MW-307	02/03/2004	PROFILE	211	211	104	104
MW-307-12	MW-307	02/04/2004	PROFILE	231	231	124	124
MW-307-13	MW-307	02/04/2004	PROFILE	241	241	134	134
MW-307-13FD	MW-307	02/04/2004	PROFILE	241	241	134	134
MW-307-14	MW-307	02/04/2004	PROFILE	251	251	144	144
MW-307-15	MW-307	02/04/2004	PROFILE	261	261	154	154
MW-307-16	MW-307	02/04/2004	PROFILE	271	271	164	164
MW-307-17	MW-307	02/05/2004	PROFILE	281	281	174	174
MW-307-18	MW-307	02/05/2004	PROFILE	291	291	184	184
MW-307-19	MW-307	02/05/2004	PROFILE	301	301	194	194
MW-307-20	MW-307	02/05/2004	PROFILE	311	311	204	204
MW-307-21	MW-307	02/05/2004	PROFILE	321	321	214	214
MW-307-22	MW-307	02/05/2004	PROFILE	331	331	224	224
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5

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MW-310-02	MW-310	02/03/2004	PROFILE	100	100	15	15
MW-310-03	MW-310	02/03/2004	PROFILE	110	110	25	25
MW-310-03FD	MW-310	02/03/2004	PROFILE	110	110	25	25
MW-310-05	MW-310	02/03/2004	PROFILE	130	130	45	45
MW-310-07	MW-310	02/04/2004	PROFILE	140	140	55	55
MW-310-08	MW-310	02/04/2004	PROFILE	150	150	65	65
MW-310-09	MW-310	02/04/2004	PROFILE	160	160	75	75
MW-310-10	MW-310	02/04/2004	PROFILE	170	170	85	85
MW-310-11	MW-310	02/04/2004	PROFILE	180	180	95	95
MW-310-12	MW-310	02/04/2004	PROFILE	190	190	105	105
MW-310-13	MW-310	02/04/2004	PROFILE	200	200	115	115
MW-310-13FD	MW-310	02/04/2004	PROFILE	200	200	115	115
MW-310-15	MW-310	02/05/2004	PROFILE	210	210	125	125
MW-310-16	MW-310	02/05/2004	PROFILE	220	220	135	135
MW-310-17	MW-310	02/05/2004	PROFILE	230	230	145	145
MW-310-18	MW-310	02/05/2004	PROFILE	240	240	155	155
MW-310-19	MW-310	02/05/2004	PROFILE	250	250	165	165
MW-310-22	MW-310	02/10/2004	PROFILE	270	270	185	185
MW-310-23	MW-310	02/10/2004	PROFILE	290	290	195	195
MW-310-24	MW-310	02/10/2004	PROFILE	300	300	205	205
MW-310-25	MW-310	02/11/2004	PROFILE	320	320	215	215
MW-310-26	MW-310	02/10/2004	PROFILE	320	320	225	225
MW-310-26FD	MW-310	02/11/2004	PROFILE	320	320	225	225
MW-313-01	MW-313	02/12/2004	PROFILE	130	130	8	8
MW-313-02	MW-313	02/12/2004	PROFILE	140	140	18	18
MW-313-03	MW-313	02/12/2004	PROFILE	150	150	28	28
MW-313-03FD	MW-313	02/12/2004	PROFILE	150	150	28	28
MW-313-04	MW-313	02/13/2004	PROFILE	160	160	38	38
MW-313-05	MW-313	02/13/2004	PROFILE	170	170	48	48
MW-313-06	MW-313	02/13/2004	PROFILE	180	180	58	58
MW-313-07	MW-313	02/13/2004	PROFILE	190	190	68	68
MW-313-09	MW-313	02/17/2004	PROFILE	200	200	78	78
MW-313-10	MW-313	02/17/2004	PROFILE	210	210	88	88
MW-313-11	MW-313	02/17/2004	PROFILE	220	220	98	98
MW-313-12	MW-313	02/17/2004	PROFILE	230	230	108	108
MW-313-13	MW-313	02/17/2004	PROFILE	240	240	118	118
MW-313-13FD	MW-313	02/17/2004	PROFILE	240	240	118	118
MW-313-14	MW-313	02/17/2004	PROFILE	250	250	128	128
MW-313-15	MW-313	02/18/2004	PROFILE	260	260	138	138
MW-313-16	MW-313	02/18/2004	PROFILE	270	270	148	148
MW-313-17	MW-313	02/18/2004	PROFILE	280	280	158	158

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TABLE 2
SAMPLING PROGRESS
02/01/2004 - 02/29/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-313-19	MW-313	02/19/2004	PROFILE	290	290	168	168
MW-313-20	MW-313	02/19/2004	PROFILE	300	300	178	178
MW-313-21	MW-313	02/19/2004	PROFILE	310	310	188	188
MW-313-23	MW-313	02/20/2004	PROFILE	320	320	198	198
MW-313-24	MW-313	02/20/2004	PROFILE	330	330	208	208
MW-313-25	MW-313	02/23/2004	PROFILE	336	336	214	214
MW-313-25FD	MW-313	02/23/2004	PROFILE	336	336	214	214
MW-315-01	MW-315	02/17/2004	PROFILE	130	130	5	5
MW-315-02	MW-315	02/18/2004	PROFILE	140	140	15	15
MW-315-03	MW-315	02/18/2004	PROFILE	150	150	25	25
MW-315-03FD	MW-315	02/18/2004	PROFILE	150	150	25	25
MW-315-04	MW-315	02/18/2004	PROFILE	160	160	35	35
MW-315-05	MW-315	02/18/2004	PROFILE	170	170	45	45
MW-315-07	MW-315	02/19/2004	PROFILE	180	180	55	55
MW-315-08	MW-315	02/19/2004	PROFILE	190	190	65	65
MW-315-09	MW-315	02/19/2004	PROFILE	200	200	75	75
MW-315-10	MW-315	02/19/2004	PROFILE	210	210	85	85
MW-315-11	MW-315	02/19/2004	PROFILE	220	220	95	95
MW-315-12	MW-315	02/19/2004	PROFILE	230	230	105	105
MW-315-13	MW-315	02/19/2004	PROFILE	240	240	115	115
MW-315-13FD	MW-315	02/19/2004	PROFILE	240	240	115	115
MW-315-14	MW-315	02/19/2004	PROFILE	250	250	125	125
MW-315-15	MW-315	02/19/2004	PROFILE	260	260	135	135
MW-315-16	MW-315	02/20/2004	PROFILE	270	270	145	145
MW-315-17	MW-315	02/20/2004	PROFILE	280	280	155	155
MW-315-18	MW-315	02/20/2004	PROFILE	290	290	165	165
MW-315-19	MW-315	02/20/2004	PROFILE	300	300	175	175
MW-315-20	MW-315	02/20/2004	PROFILE	310	300	185	185
MW-315-21	MW-315	02/20/2004	PROFILE	318	318	195	195
MW-319-01	MW-319	02/25/2004	PROFILE	100	100	7	7
MW-319-02	MW-319	02/25/2004	PROFILE	110	110	17	17
MW-319-03	MW-319	02/26/2004	PROFILE	120	120	27	27
MW-319-03FD	MW-319	02/26/2004	PROFILE	120	120	27	27
MW-319-04	MW-319	02/26/2004	PROFILE	130	130	37	37
MW-319-05	MW-319	02/26/2004	PROFILE	140	140	47	47
MW-319-06	MW-319	02/26/2004	PROFILE	150	150	57	57
MW-319-07	MW-319	02/26/2004	PROFILE	160	160	67	67
MW-319-08	MW-319	02/26/2004	PROFILE	170	170	77	77
MW-319-09	MW-319	02/27/2004	PROFILE	180	180	87	87
MW-319-10	MW-319	02/27/2004	PROFILE	190	190	97	97
05CB-01	SS05CB	02/03/2004	SOIL_GRID	0	0.25		

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SAMPLING PROGRESS
02/01/2004 - 02/29/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
05CB-02	SS05CB	02/03/2004	SOIL_GRID	0.25	0.5		
05CB-03	SS05CB	02/03/2004	SOIL_GRID	0.5	1		
05CC-01	SS05CC	02/03/2004	SOIL_GRID	0	0.25		
05CC-02	SS05CC	02/03/2004	SOIL_GRID	0.25	0.5		
05CC-03	SS05CC	02/03/2004	SOIL_GRID	0.5	1		
05CD-01	SS05CD	02/04/2004	SOIL_GRID	0	0.25		
05CD-01FD	SS05CD	02/04/2004	SOIL_GRID	0	0.25		
05CD-02	SS05CD	02/04/2004	SOIL_GRID	0.25	0.5		
05CD-03	SS05CD	02/04/2004	SOIL_GRID	0.5	1		
05CE-01	SS05CE	02/05/2004	SOIL_GRID	0	0.25		
05CE-02	SS05CE	02/05/2004	SOIL_GRID	0.25	0.5		
05CE-03	SS05CE	02/05/2004	SOIL_GRID	0.5	1		
05CH-01	SS05CH	02/04/2004	SOIL_GRID	0	0.25		
05CH-02	SS05CH	02/04/2004	SOIL_GRID	0.25	0.5		
05CH-03	SS05CH	02/04/2004	SOIL_GRID	0.5	1		
05CI-01	SS05CI	02/04/2004	SOIL_GRID	0	0.25		
05CI-02	SS05CI	02/04/2004	SOIL_GRID	0.25	0.5		
05CI-02FD	SS05CI	02/04/2004	SOIL_GRID	0.25	0.5		
05CI-03	SS05CI	02/04/2004	SOIL_GRID	0.5	1		
05CK-01	SS05CK	02/04/2004	SOIL_GRID	0	0.25		
05CK-02	SS05CK	02/04/2004	SOIL_GRID	0.25	0.5		
05CK-03	SS05CK	02/04/2004	SOIL_GRID	0.5	1		
05DA-01	SS05DA	02/05/2004	SOIL_GRID	0	0.25		
05DA-02	SS05DA	02/05/2004	SOIL_GRID	0.25	0.5		
05DA-03	SS05DA	02/05/2004	SOIL_GRID	0.5	1		
05I-01	CP05I	02/05/2004	SOIL_GRID	0	0		
05I-02	CP05I	02/05/2004	SOIL_GRID	0	0		
05I-03	CP05I	02/05/2004	SOIL_GRID	0	0		
05YC-01	SS15154-A	02/02/2004	SOIL_GRID	0	0.25		
05YC-01FD	SS15154-A	02/02/2004	SOIL_GRID	0	0.25		
05YC-02	SS15154-A	02/02/2004	SOIL_GRID	0.25	0.5		
05YC-03	SS15154-A	02/02/2004	SOIL_GRID	0.5	1		
05YD-01	SS15155-A	02/02/2004	SOIL_GRID	0	0.25		
05YD-02	SS15155-A	02/02/2004	SOIL_GRID	0.25	0.5		
05YD-03	SS15155-A	02/02/2004	SOIL_GRID	0.5	1		
05YD-03FD	SS15155-A	02/02/2004	SOIL_GRID	0.5	1		
05YE-01	SS15156-A	02/02/2004	SOIL_GRID	0	0.25		
05YE-02	SS15156-A	02/02/2004	SOIL_GRID	0.25	0.5		
05YE-03	SS15156-A	02/02/2004	SOIL_GRID	0.5	1		
05YF-01	SS15157-A	02/02/2004	SOIL_GRID	0	0.25		
05YF-02	SS15157-A	02/02/2004	SOIL_GRID	0.25	0.5		

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TABLE 2
SAMPLING PROGRESS
02/01/2004 - 02/29/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
05YF-03	SS15157-A	02/02/2004	SOIL_GRID	0.5	1		
101DI-01	SS15164-A	02/10/2004	SOIL_GRID	0	0.25		
101DI-02	SS15164-A	02/10/2004	SOIL_GRID	0.25	0.5		
101DI-03	SS15164-A	02/10/2004	SOIL_GRID	0.5	1		
101EN-01	SS15166-A	02/09/2004	SOIL_GRID	0	0.25		
101EN-02	SS15166-A	02/09/2004	SOIL_GRID	0.25	0.5		
101EN-03	SS15166-A	02/09/2004	SOIL_GRID	0.5	1		
101EO-01	SS15167-A	02/11/2004	SOIL_GRID	0	0.25		
101EO-01FD	SS15167-A	02/11/2004	SOIL_GRID	0	0.25		
101EO-02	SS15167-A	02/11/2004	SOIL_GRID	0.25	0.5		
101EO-03	SS15167-A	02/11/2004	SOIL_GRID	0.5	1		
101EP-01	SS15168-A	02/10/2004	SOIL_GRID	0	0.25		
101EP-02	SS15168-A	02/10/2004	SOIL_GRID	0.25	0.5		
101EP-03	SS15168-A	02/10/2004	SOIL_GRID	0.5	1		
101EQ-01	SS15169-A	02/10/2004	SOIL_GRID	0	0.25		
101EQ-02	SS15169-A	02/10/2004	SOIL_GRID	0.25	0.5		
101EQ-03	SS15169-A	02/10/2004	SOIL_GRID	0.5	1		
101EQ-03FD	SS15169-A	02/10/2004	SOIL_GRID	0.5	1		
101ER-01	SS15170-A	02/10/2004	SOIL_GRID	0	0.25		
101ER-02	SS15170-A	02/10/2004	SOIL_GRID	0.25	0.5		
101ER-03	SS15170-A	02/10/2004	SOIL_GRID	0.5	1		
101GQ-01	SS15171-A	02/10/2004	SOIL_GRID	0	0.25		
101GQ-02	SS15171-A	02/10/2004	SOIL_GRID	0.25	0.5		
101GQ-03	SS15171-A	02/10/2004	SOIL_GRID	0.5	1		
101GR-01	SS15172-A	02/10/2004	SOIL_GRID	0	0.25		
101GR-02	SS15172-A	02/10/2004	SOIL_GRID	0.25	0.5		
101GR-02FD	SS15172-A	02/10/2004	SOIL_GRID	0.25	0.5		
101GR-03	SS15172-A	02/10/2004	SOIL_GRID	0.5	1		
101LH-01	SS15173-A	02/11/2004	SOIL_GRID	0	0.25		
101LH-01FD	SS15173-A	02/11/2004	SOIL_GRID	0	0.25		
101LH-02	SS15173-A	02/11/2004	SOIL_GRID	0.25	0.5		
101LH-03	SS15173-A	02/11/2004	SOIL_GRID	0.5	1		
101LI-01	SS15174-A	02/11/2004	SOIL_GRID	0	0.25		
101LI-02	SS15174-A	02/11/2004	SOIL_GRID	0.25	0.5		
101LI-03	SS15174-A	02/11/2004	SOIL_GRID	0.5	1		
101LJ-01	SS15175-A	02/11/2004	SOIL_GRID	0	0.25		
101LJ-02	SS15175-A	02/11/2004	SOIL_GRID	0.25	0.5		
101LJ-02FD	SS15175-A	02/11/2004	SOIL_GRID	0.25	0.5		
101LJ-03	SS15175-A	02/11/2004	SOIL_GRID	0.5	1		
101LK-01	SS15176-A	02/11/2004	SOIL_GRID	0	0.25		
101LK-02	SS15176-A	02/11/2004	SOIL_GRID	0.25	0.5		

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SAMPLING PROGRESS
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101LK-03	SS15176-A	02/11/2004	SOIL_GRID	0.5	1		
101LL-01	SS15177-A	02/11/2004	SOIL_GRID	0	0.25		
101LL-02	SS15177-A	02/11/2004	SOIL_GRID	0.25	0.5		
101LL-03	SS15177-A	02/11/2004	SOIL_GRID	0.5	1		
101LM-01	SS15178-A	02/11/2004	SOIL_GRID	0	0.25		
101LM-02	SS15178-A	02/11/2004	SOIL_GRID	0.25	0.5		
101LM-03	SS15178-A	02/11/2004	SOIL_GRID	0.5	1		
101NPA-01	SS15179-A	02/12/2004	SOIL_GRID	0	0.25		
101NPA-02	SS15179-A	02/12/2004	SOIL_GRID	0.25	0.5		
101NPA-03	SS15179-A	02/12/2004	SOIL_GRID	0.5	1		
101NQA-01	SS15180-A	02/12/2004	SOIL_GRID	0	0.25		
101NQA-02	SS15180-A	02/12/2004	SOIL_GRID	0.25	0.5		
101NQA-03	SS15180-A	02/12/2004	SOIL_GRID	0.5	1		
101NU-01	SS15181-A	02/12/2004	SOIL_GRID	0	0.25		
101NU-02	SS15181-A	02/12/2004	SOIL_GRID	0.25	0.5		
101NU-03	SS15181-A	02/12/2004	SOIL_GRID	0.5	1		
101OYI-01	SS15159-A	02/12/2004	SOIL_GRID	0	0.25		
101OYI-02	SS15159-A	02/12/2004	SOIL_GRID	0.25	0.5		
101OYI-03	SS15159-A	02/12/2004	SOIL_GRID	0.5	1		
101PR-01	SS15195-A	02/09/2004	SOIL_GRID	0	0.25		
101PR-02	SS15195-A	02/09/2004	SOIL_GRID	0.25	0.5		
101PR-03	SS15195-A	02/09/2004	SOIL_GRID	0.5	1		
101PR-03FD	SS15195-A	02/09/2004	SOIL_GRID	0.5	1		
101PS-01	SS15196-A	02/09/2004	SOIL_GRID	0	0.25		
101PS-02	SS15196-A	02/09/2004	SOIL_GRID	0.25	0.5		
101PS-03	SS15196-A	02/09/2004	SOIL_GRID	0.5	1		
101PT-01	SS15197-A	02/09/2004	SOIL_GRID	0	0		
101PT-02	SS15197-A	02/09/2004	SOIL_GRID	0.25	0.5		
101PT-03	SS15197-A	02/09/2004	SOIL_GRID	0	0		
A3-NE01	TBD	02/12/2004	SOIL_GRID	0	0.5		
A4-NE01	TBD	02/12/2004	SOIL_GRID	0	0.5		
A4-NW01	TBD	02/12/2004	SOIL_GRID	0	0.5		
A5-NW01	TBD	02/17/2004	SOIL_GRID	0	0.5		
A5-NW01 FD	TBD	02/17/2004	SOIL_GRID	0	0.5		
B3-NE01	TBD	02/11/2004	SOIL_GRID	0	0.5		
B3-SE01	TBD	02/11/2004	SOIL_GRID	0	0.5		
B4-NE01	TBD	02/11/2004	SOIL_GRID	0	0.5		
B4-NW01	TBD	02/11/2004	SOIL_GRID	0	0.5		
B4-SE01	TBD	02/12/2004	SOIL_GRID	0	0.5		
B4-SW01	TBD	02/11/2004	SOIL_GRID	0	0.5		
B5-SW01	TBD	02/13/2004	SOIL_GRID	0	0.5		

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
C3-NE01	TBD	02/09/2004	SOIL_GRID	0	0.5		
C3-NE01 FD	TBD	02/09/2004	SOIL_GRID	0	0.5		
C3-SE01	TBD	02/09/2004	SOIL_GRID	0	0.5		
C4-SW01	TBD	02/10/2004	SOIL_GRID	0	0.5		
C7-NE01	TBD	02/20/2004	SOIL_GRID	0	0.5		
C8-NW01	TBD	02/20/2004	SOIL_GRID	0	0.5		
D4-NE01	TBD	02/09/2004	SOIL_GRID	0	0.5		
D5-NE01	TBD	02/09/2004	SOIL_GRID	0	0.5		
D6-NW01	TBD	02/10/2004	SOIL_GRID	0	0.5		
D7-NE01	TBD	02/09/2004	SOIL_GRID	0	0.5		
D7-NW01	TBD	02/11/2004	SOIL_GRID	0	0.5		
D7-SE01	TBD	02/20/2004	SOIL_GRID	0	0.5		
D7-SW01	TBD	02/17/2004	SOIL_GRID	0	0.5		
D8-NW01	TBD	02/09/2004	SOIL_GRID	0	0.5		
D8-SW01	TBD	02/13/2004	SOIL_GRID	0	0.5		
D8-SW01 FD	TBD	02/13/2004	SOIL_GRID	0	0.5		
E5-SE01	TBD	02/10/2004	SOIL_GRID	0	0.5		
E5-SW01	TBD	02/10/2004	SOIL_GRID	0	0.5		
E6-SE01	TBD	02/12/2004	SOIL_GRID	0	0.5		
E7-SE01	TBD	02/12/2004	SOIL_GRID	0	0.5		
E7-SW01	TBD	02/12/2004	SOIL_GRID	0	0.5		
TBD	D5-NW01	02/04/2004	SOIL_GRID	0	0.5		
TBD	D4-SW01	02/04/2004	SOIL_GRID	0	0.5		
TBD	D3-SE01	02/04/2004	SOIL_GRID	0	0.5		

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
ECMWSNP02	ECMWSNP02D	09/13/1999	504	1,2-DIBROMOETHANE (ETHYLENE DIBR	0.11		UG/L	75.08	80.08	0.05	x
MW-253	W253M1A	12/02/2003	6020SB	ANTIMONY	6.6		UG/L	136.72	146.72	6	x
MW-41	W41M1A	05/18/2000	8151	PENTACHLOROPHENOL	1.8	J	UG/L	108	118	1	x
58MW0009E	WC9EXA	10/02/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.7		UG/L	6.5	11.5	2	x
MW-1	W01SSD	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	0	10	2	x
MW-1	W01SSA	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	0	10	2	x
MW-1	W01MMA	09/29/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	44	49	2	x
MW-25	W25SSA	10/16/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L	0	10	2	x
MW-19	W19SSA	03/05/1998	8330N	2,4,6-TRINITROTOLUENE	10	J	UG/L	0	10	2	x
MW-19	W19S2D	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16		UG/L	0	10	2	x
MW-19	W19S2A	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16		UG/L	0	10	2	x
MW-19	W19SSA	02/12/1999	8330N	2,4,6-TRINITROTOLUENE	7.2	J	UG/L	0	10	2	x
MW-19	W19SSA	09/10/1999	8330N	2,4,6-TRINITROTOLUENE	2.6	J	UG/L	0	10	2	x
MW-19	W19SSA	05/12/2000	8330N	2,4,6-TRINITROTOLUENE	3.7	J	UG/L	0	10	2	x
MW-19	W19SSA	05/23/2000	8330N	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	0	10	2	x
MW-19	W19SSA	08/08/2000	8330N	2,4,6-TRINITROTOLUENE	2	J	UG/L	0	10	2	x
MW-19	W19SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.3	J	UG/L	0	10	2	x
MW-196	W196SSA	02/07/2002	8330N	2,4,6-TRINITROTOLUENE	12		UG/L	0	5	2	x
MW-196	W196SSA	07/12/2002	8330N	2,4,6-TRINITROTOLUENE	10		UG/L	0	5	2	x
MW-196	W196SSA	10/24/2002	8330N	2,4,6-TRINITROTOLUENE	9.3		UG/L	0	5	2	x
MW-196	W196SSA	08/12/2003	8330N	2,4,6-TRINITROTOLUENE	5.5		UG/L	0	5	2	x
MW-31	W31SSA	05/15/2000	8330N	2,4,6-TRINITROTOLUENE	3.3		UG/L	13	18	2	x
MW-31	W31SSA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	13	18	2	x
MW-31	W31SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	13	18	2	x
MW-31	W31SSA	05/02/2001	8330N	2,4,6-TRINITROTOLUENE	5.2		UG/L	13	18	2	x
MW-31	W31SSA	08/07/2002	8330N	2,4,6-TRINITROTOLUENE	5.9		UG/L	13	18	2	x
MW-31	W31SSA	11/15/2002	8330N	2,4,6-TRINITROTOLUENE	5.5		UG/L	13	18	2	x
MW-31	W31SSD	09/27/2003	8330N	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	13	18	2	x
MW-31	W31SSA	09/27/2003	8330N	2,4,6-TRINITROTOLUENE	5.2	J	UG/L	13	18	2	x
MW-31	W31MMA	05/23/2001	8330N	2,4,6-TRINITROTOLUENE	5.2		UG/L	28	38	2	x
MW-31	W31DDA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	48	53	2	x
MW-45	W45SSA	08/23/2001	8330N	2,6-DINITROTOLUENE	8.3	J	UG/L	0	10	5	x
58MW0001	58MW0001	05/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8		UG/L	0	5	2	x

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J = ESTIMATED DETECT

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
58MW0001	58MW0001	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	0	5	2	x
58MW0001	58MW0001-D	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	0	5	2	x
58MW0001	58MW0001	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	0	5	2	x
58MW0001	58MW0001-A	12/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.2		UG/L	0	5	2	x
58MW0001	58MW0001-A	08/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	0	5	2	x
58MW0002	WC2XXA	02/26/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	19		UG/L	0	5	2	x
58MW0002	WC2XXA	01/14/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	20		UG/L	0	5	2	x
58MW0002	WC2XXA	10/08/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.8		UG/L	0	5	2	x
58MW0002	58MW0002	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	0	5	2	x
58MW0002	58MW0002	09/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	15		UG/L	0	5	2	x
58MW0002	58MW0002	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	16		UG/L	0	5	2	x
58MW0002	58MW0002-A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	0	5	2	x
58MW0009E	WC9EXA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	17		UG/L	6.5	11.5	2	x
58MW0009E	WC9EXA	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	6.5	11.5	2	x
58MW0009E	WC9EXD	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	6.5	11.5	2	x
58MW0009E	58MW0009E	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.4		UG/L	6.5	11.5	2	x
58MW0009E	58MW0009E	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	6.5	11.5	2	x
58MW0009E	58MW0009E	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	6.5	11.5	2	x
58MW0009E	58MW0009E-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		UG/L	6.5	11.5	2	x
58MW0009E	58MW0009E-D	07/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	6.5	11.5	2	x
58MW0009E	58MW0009E-A	07/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	6.5	11.5	2	x
58MW0011D	58MW0011D	05/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.3		UG/L	49.5	54.5	2	x
58MW0011D	58MW0011D	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.5		UG/L	49.5	54.5	2	x
58MW0011D	58MW0011D	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	49.5	54.5	2	x
58MW0011D	58MW0011D-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	49.5	54.5	2	x
58MW0011D	58MW0011D-A	06/09/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	49.5	54.5	2	x
58MW0016	58MW0016C	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	0	10	2	x
58MW0016	58MW0016C	06/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	0	10	2	x
58MW0016	58MW0016C-D	11/24/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	0	10	2	x
58MW0016	58MW0016C-A	11/24/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	0	10	2	x
58MW0016	58MW0016B	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	28.5	38.5	2	x
90MW0022	WF22XA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8		UG/L	72.79	77.79	2	x
90MW0022	WF22XA	02/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	72.79	77.79	2	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
90MW0022	WF22XA	09/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2		UG/L	72.79	77.79	2	x
90MW0041	90MW0041-D	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	31.5	36.5	2	x
90MW0054	90MW0054	12/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	91.83	96.83	2	x
90MW0054	90MW0054	04/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.7		UG/L	91.83	96.83	2	x
90MW0054	90MW0054-A	12/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	91.83	96.83	2	x
90MW0054	90MW0054-A	05/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	91.83	96.83	2	x
90WT0013	WF13XA	01/16/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2	J	UG/L	0	10	2	x
MW-1	W01SSA	02/22/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	0	10	2	x
MW-1	W01SSA	09/07/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	0	10	2	x
MW-1	W01SSA	05/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1	J	UG/L	0	10	2	x
MW-1	W01SSA	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8	J	UG/L	0	10	2	x
MW-1	W01SSA	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2		UG/L	0	10	2	x
MW-1	W01SSA	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1	J	UG/L	0	10	2	x
MW-1	W01SSD	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	0	10	2	x
MW-1	W01SSA	05/14/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	0	10	2	x
MW-1	W01M2A	03/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	44	49	2	x
MW-1	W01M2A	05/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	44	49	2	x
MW-1	W01M2A	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4	J	UG/L	44	49	2	x
MW-1	W01M2A	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.1		UG/L	44	49	2	x
MW-1	W01M2D	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L	44	49	2	x
MW-1	W01M2A	05/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.8		UG/L	44	49	2	x
MW-1	W01M2A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	44	49	2	x
MW-1	W01M2A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	44	49	2	x
MW-1	W01M2A	05/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L	44	49	2	x
MW-100	W100M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	45	55	2	x
MW-100	W100M1D	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	45	55	2	x
MW-100	W100M1A	10/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	45	55	2	x
MW-100	W100M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	45	55	2	x
MW-100	W100M1D	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	45	55	2	x
MW-100	W100M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	45	55	2	x
MW-100	W100M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	45	55	2	x
MW-100	W100M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	45	55	2	x
MW-101	W101M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	27	37	2	x

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1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-101	W101M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	27	37	2	x
MW-101	W101M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	27	37	2	x
MW-101	W101M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	27	37	2	x
MW-101	W101M1A	11/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	27	37	2	x
MW-105	W105M1A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.9		UG/L	78	88	2	x
MW-105	W105M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	78	88	2	x
MW-105	W105M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	78	88	2	x
MW-105	W105M1A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1	J	UG/L	78	88	2	x
MW-105	W105M1A	11/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	78	88	2	x
MW-105	W105M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	78	88	2	x
MW-107	W107M2A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	5	15	2	x
MW-107	W107M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	5	15	2	x
MW-107	W107M2A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	5	15	2	x
MW-107	W107M2A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2	J	UG/L	5	15	2	x
MW-107	W107M2D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2	J	UG/L	5	15	2	x
MW-107	W107M2A	11/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	5	15	2	x
MW-107	W107M2A	04/09/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2	J	UG/L	5	15	2	x
MW-111	W111M3A	10/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	33	43	2	x
MW-112	W112M2A	04/25/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L	26	36	2	x
MW-113	W113M2A	09/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.2		UG/L	48	58	2	x
MW-113	W113M2A	01/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	48	58	2	x
MW-113	W113M2A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	15		UG/L	48	58	2	x
MW-113	W113M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	48	58	2	x
MW-113	W113M2A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7		UG/L	48	58	2	x
MW-113	W113M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	48	58	2	x
MW-113	W113M2D	04/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	48	58	2	x
MW-113	W113M2A	04/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.9		UG/L	48	58	2	x
MW-114	W114M2A	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	140		UG/L	39	49	2	x
MW-114	W114M2D	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	140		UG/L	39	49	2	x
MW-114	W114M2A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	120	J	UG/L	39	49	2	x
MW-114	W114M2A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	140		UG/L	39	49	2	x
MW-114	W114M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	170		UG/L	39	49	2	x
MW-114	W114M2A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	210		UG/L	39	49	2	x

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

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

J = ESTIMATED DETECT

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-114	W114M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	220		UG/L	39	49	2	x
MW-114	W114M2A	10/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	220		UG/L	39	49	2	x
MW-114	W114M1A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2	J	UG/L	96	106	2	x
MW-114	W114M1A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	96	106	2	x
MW-114	W114M1A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	96	106	2	x
MW-129	W129M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		UG/L	46	56	2	x
MW-129	W129M2D	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.9		UG/L	46	56	2	x
MW-129	W129M2A	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.6		UG/L	46	56	2	x
MW-129	W129M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.4		UG/L	46	56	2	x
MW-129	W129M2D	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	46	56	2	x
MW-129	W129M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13	J	UG/L	46	56	2	x
MW-129	W129M2A	10/02/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8		UG/L	46	56	2	x
MW-132	W132SSA	11/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5	J	UG/L	0	10	2	x
MW-132	W132SSA	02/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4	J	UG/L	0	10	2	x
MW-132	W132SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.8		UG/L	0	10	2	x
MW-147	W147M2A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	77	87	2	x
MW-147	W147M2A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	77	87	2	x
MW-147	W147M2D	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	77	87	2	x
MW-147	W147M2A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	77	87	2	x
MW-147	W147M1A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	94	104	2	x
MW-147	W147M1A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	94	104	2	x
MW-147	W147M1A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	94	104	2	x
MW-153	W153M1A	03/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.2		UG/L	108	118	2	x
MW-153	W153M1A	07/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.8		UG/L	108	118	2	x
MW-153	W153M1A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.8		UG/L	108	118	2	x
MW-153	W153M1A	04/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.7	J	UG/L	108	118	2	x
MW-153	W153M1A	12/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		UG/L	108	118	2	x
MW-153	W153M1A	06/24/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	108	118	2	x
MW-153	W153M1A	12/19/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		UG/L	108	118	2	x
MW-160	W160SSA	01/23/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2	J	UG/L	5	15	2	x
MW-163	W163SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L	0	10	2	x
MW-163	W163SSA	10/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.8		UG/L	0	10	2	x
MW-163	W163SSA	02/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		UG/L	0	10	2	x

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

J = ESTIMATED DETECT

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-163	W163SSA	03/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.2		UG/L	0	10	2	x
MW-163	W163SSA	07/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	0	10	2	x
MW-163	W163SSA	01/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	0	10	2	x
MW-163	W163SSA	03/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6	J	UG/L	0	10	2	x
MW-164	W164M2A	05/25/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	49	59	2	x
MW-164	W164M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L	49	59	2	x
MW-164	W164M2A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	49	59	2	x
MW-164	W164M2A	06/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.1		UG/L	49	59	2	x
MW-164	W164M2A	01/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8	J	UG/L	49	59	2	x
MW-164	W164M2A	06/06/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.9		UG/L	49	59	2	x
MW-165	W165M2A	05/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	60		UG/L	46	56	2	x
MW-165	W165M2A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	50		UG/L	46	56	2	x
MW-165	W165M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	27	J	UG/L	46	56	2	x
MW-165	W165M2A	08/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	23		UG/L	46	56	2	x
MW-165	W165M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	19		UG/L	46	56	2	x
MW-165	W165M2A	09/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	46	56	2	x
MW-165	W165M2D	09/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	46	56	2	x
MW-166	W166M3A	06/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	19	29	2	x
MW-166	W166M3A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	19	29	2	x
MW-166	W166M3A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	19	29	2	x
MW-166	W166M3A	07/02/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	19	29	2	x
MW-166	W166M1A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.7		UG/L	112	117	2	x
MW-166	W166M1A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	112	117	2	x
MW-166	W166M1A	01/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	112	117	2	x
MW-166	W166M1A	07/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	112	117	2	x
MW-171	W171M2A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	83	88	2	x
MW-171	W171M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	83	88	2	x
MW-178	W178M1A	10/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.8		UG/L	117	127	2	x
MW-178	W178M1A	03/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6	J	UG/L	117	127	2	x
MW-178	W178M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	117	127	2	x
MW-178	W178M1A	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	117	127	2	x
MW-178	W178M1A	06/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	117	127	2	x
MW-184	W184M1A	01/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	23		UG/L	58.2	68.2	2	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-184	W184M1A	06/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	2	x
MW-184	W184M1A	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	2	x
MW-184	W184M1D	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	2	x
MW-184	W184M1A	05/21/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	2	x
MW-184	W184M1D	05/21/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	2	x
MW-19	W19SSA	03/05/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	190		UG/L	0	10	2	x
MW-19	W19S2D	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	260		UG/L	0	10	2	x
MW-19	W19S2A	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	260		UG/L	0	10	2	x
MW-19	W19SSA	02/12/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	250		UG/L	0	10	2	x
MW-19	W19SSA	09/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	240		UG/L	0	10	2	x
MW-19	W19SSA	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	150	J	UG/L	0	10	2	x
MW-19	W19SSA	05/23/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	160		UG/L	0	10	2	x
MW-19	W19SSA	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	290		UG/L	0	10	2	x
MW-19	W19SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	200		UG/L	0	10	2	x
MW-19	W19SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	99		UG/L	0	10	2	x
MW-19	W19SSA	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	80		UG/L	0	10	2	x
MW-191	W191M2A	01/25/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1	J	UG/L	8.4	18.4	2	x
MW-196	W196SSA	07/12/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.6	J	UG/L	0	5	2	x
MW-196	W196SSA	10/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4	J	UG/L	0	5	2	x
MW-196	W196SSA	08/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6	J	UG/L	0	5	2	x
MW-198	W198M4A	02/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	48.4	53.4	2	x
MW-198	W198M4A	07/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7		UG/L	48.4	53.4	2	x
MW-198	W198M4A	11/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.9		UG/L	48.4	53.4	2	x
MW-198	W198M4A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.9		UG/L	48.4	53.4	2	x
MW-198	W198M3A	07/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		UG/L	78.5	83.5	2	x
MW-198	W198M3A	11/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.8		UG/L	78.5	83.5	2	x
MW-198	W198M3A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.8		UG/L	78.5	83.5	2	x
MW-198	W198M3A	06/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	15		UG/L	78.5	83.5	2	x
MW-2	W02M2A	01/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	33	38	2	x
MW-2	W02M2A	02/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		UG/L	33	38	2	x
MW-2	W02M2A	09/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.8		UG/L	33	38	2	x
MW-2	W02M2A	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3	J	UG/L	33	38	2	x
MW-2	W02M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	33	38	2	x

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1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-2	W02M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	33	38	2	x
MW-2	W02M2A	05/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	33	38	2	x
MW-2	W02M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	33	38	2	x
MW-2	W02M2A	11/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6		UG/L	33	38	2	x
MW-2	W02M2A	05/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4	J	UG/L	33	38	2	x
MW-2	W02M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	33	38	2	x
MW-2	W02M2D	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	33	38	2	x
MW-2	W02M2A	07/18/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		UG/L	33	38	2	x
MW-2	W02M1A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	75	80	2	x
MW-201	W201M2A	03/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1	J	UG/L	86.9	96.9	2	x
MW-201	W201M2A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	86.9	96.9	2	x
MW-201	W201M2A	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L	86.9	96.9	2	x
MW-201	W201M2D	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.8		UG/L	86.9	96.9	2	x
MW-201	W201M2A	06/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		UG/L	86.9	96.9	2	x
MW-201	W201M2D	06/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		UG/L	86.9	96.9	2	x
MW-204	W204M2A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.6		UG/L	17.2	27.2	2	x
MW-204	W204M2A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.4		UG/L	17.2	27.2	2	x
MW-204	W204M1A	04/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.6		UG/L	81	91	2	x
MW-204	W204M1A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.3		UG/L	81	91	2	x
MW-204	W204M1D	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6		UG/L	81	91	2	x
MW-204	W204M1A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L	81	91	2	x
MW-204	W204M1A	06/26/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.1		UG/L	81	91	2	x
MW-206	W206M1A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	19.57	29.57	2	x
MW-206	W206M1A	10/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	19.57	29.57	2	x
MW-206	W206M1A	02/05/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	19.57	29.57	2	x
MW-207	W207M1A	04/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	100.52	110.52	2	x
MW-207	W207M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	100.52	110.52	2	x
MW-207	W207M1D	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	100.52	110.52	2	x
MW-207	W207M1A	10/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	100.52	110.52	2	x
MW-207	W207M1A	06/05/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	100.52	110.52	2	x
MW-209	W209M1A	04/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	121	131	2	x
MW-209	W209M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	121	131	2	x
MW-209	W209M1A	10/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	121	131	2	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-209	W209M1A	06/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8		UG/L	121	131	2	x
MW-215	W215M2A	08/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	98.9	108.9	2	x
MW-215	W215M2A	10/28/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	98.9	108.9	2	x
MW-215	W215M2A	03/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4	J	UG/L	98.9	108.9	2	x
MW-218	W218M2A	03/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	93	98	2	x
MW-223	W223M2A	11/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	93.31	103.31	2	x
MW-223	W223M2A	02/28/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8	J	UG/L	93.31	103.31	2	x
MW-227	W227M2A	08/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	56.38	66.38	2	x
MW-227	W227M2A	11/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.9	J	UG/L	56.38	66.38	2	x
MW-227	W227M2A	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9		UG/L	56.38	66.38	2	x
MW-227	W227M1D	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3	J	UG/L	76.38	86.38	2	x
MW-227	W227M1A	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2	J	UG/L	76.38	86.38	2	x
MW-23	W23M1A	11/07/1997	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3	J	UG/L	103	113	2	x
MW-23	W23M1A	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		UG/L	103	113	2	x
MW-23	W23M1D	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.7		UG/L	103	113	2	x
MW-23	W23M1A	09/13/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		UG/L	103	113	2	x
MW-23	W23M1A	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.6	J	UG/L	103	113	2	x
MW-23	W23M1A	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.3		UG/L	103	113	2	x
MW-23	W23M1D	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.2		UG/L	103	113	2	x
MW-23	W23M1A	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6		UG/L	103	113	2	x
MW-23	W23M1A	04/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.9		UG/L	103	113	2	x
MW-23	W23M1A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.5		UG/L	103	113	2	x
MW-23	W23M1D	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.5		UG/L	103	113	2	x
MW-23	W23M1A	01/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	103	113	2	x
MW-23	W23M1A	04/07/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	103	113	2	x
MW-235	W235M1D	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.2		UG/L	25.3	35.3	2	x
MW-235	W235M1A	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.1		UG/L	25.3	35.3	2	x
MW-235	W235M1A	03/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11	J	UG/L	25.3	35.3	2	x
MW-235	W235M1A	06/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.5		UG/L	25.3	35.3	2	x
MW-25	W25SSA	03/17/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	0	10	2	x
MW-262	W262M1A	08/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	9.42	19.42	2	x
MW-262	W262M1D	08/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	9.42	19.42	2	x
MW-265	W265M2A	05/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	97.6	107.6	2	x

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-265	W265M2A	12/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	97.6	107.6	2	x
MW-31	W31SSA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	64		UG/L	13	18	2	x
MW-31	W31SSA	02/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	210		UG/L	13	18	2	x
MW-31	W31SSA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	50		UG/L	13	18	2	x
MW-31	W31SSA	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	110		UG/L	13	18	2	x
MW-31	W31SSA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	140		UG/L	13	18	2	x
MW-31	W31SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	120		UG/L	13	18	2	x
MW-31	W31SSA	05/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	81		UG/L	13	18	2	x
MW-31	W31SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	85		UG/L	13	18	2	x
MW-31	W31SSA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	13	18	2	x
MW-31	W31SSD	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	62		UG/L	13	18	2	x
MW-31	W31SSA	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	63		UG/L	13	18	2	x
MW-31	W31MMA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	280		UG/L	28	38	2	x
MW-31	W31MMA	02/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	370		UG/L	28	38	2	x
MW-31	W31MMA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		UG/L	28	38	2	x
MW-31	W31M1A	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	19		UG/L	28	38	2	x
MW-31	W31M1A	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	28	38	2	x
MW-31	W31MMA	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	70		UG/L	28	38	2	x
MW-31	W31MMA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.8		UG/L	28	38	2	x
MW-31	W31MMA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	28	38	2	x
MW-31	W31DDA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	150		UG/L	48	53	2	x
MW-34	W34M2A	02/19/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.2		UG/L	53	63	2	x
MW-34	W34M2A	05/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.7		UG/L	53	63	2	x
MW-34	W34M2A	08/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	53	63	2	x
MW-34	W34M2A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	53	63	2	x
MW-34	W34M2A	11/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	53	63	2	x
MW-34	W34M1A	05/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	73	83	2	x
MW-34	W34M1A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	73	83	2	x
MW-34	W34M1A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	73	83	2	x
MW-34	W34M1A	11/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.9		UG/L	73	83	2	x
MW-37	W37M2A	09/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	26	36	2	x
MW-37	W37M2A	12/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		UG/L	26	36	2	x
MW-37	W37M2A	03/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	26	36	2	x

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-37	W37M2A	08/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8	J	UG/L	26	36	2	x
MW-37	W37M2D	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	26	36	2	x
MW-37	W37M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	26	36	2	x
MW-37	W37M2D	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	26	36	2	x
MW-37	W37M2A	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	26	36	2	x
MW-37	W37M2A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	26	36	2	x
MW-37	W37M2A	04/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	26	36	2	x
MW-38	W38M3A	05/06/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	52	62	2	x
MW-38	W38M3A	08/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	52	62	2	x
MW-38	W38M3A	11/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	52	62	2	x
MW-38	W38M3A	05/16/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9	J	UG/L	52	62	2	x
MW-38	W38M3A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	52	62	2	x
MW-38	W38M3A	11/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	52	62	2	x
MW-38	W38M3A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3	J	UG/L	52	62	2	x
MW-38	W38M3A	08/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L	52	62	2	x
MW-38	W38M3A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1	J	UG/L	52	62	2	x
MW-38	W38M3D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2	J	UG/L	52	62	2	x
MW-40	W40M1A	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	13	23	2	x
MW-40	W40M1D	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	13	23	2	x
MW-40	W40M1A	12/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3	J	UG/L	13	23	2	x
MW-40	W40M1A	04/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2	J	UG/L	13	23	2	x
MW-40	W40M1A	09/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4	J	UG/L	13	23	2	x
MW-40	W40M1A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	13	23	2	x
MW-40	W40M1A	06/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	13	23	2	x
MW-40	W40M1A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	13	23	2	x
MW-40	W40M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1	J	UG/L	13	23	2	x
MW-58	W58SSA	11/23/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.7	J	UG/L	0	10	2	x
MW-58	W58SSA	02/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6		UG/L	0	10	2	x
MW-58	W58SSA	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.4	J	UG/L	0	10	2	x
MW-58	W58SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		UG/L	0	10	2	x
MW-58	W58SSA	12/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.1		UG/L	0	10	2	x
MW-58	W58SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		UG/L	0	10	2	x
MW-58	W58SSA	08/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	0	10	2	x

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

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

J = ESTIMATED DETECT

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-58	W58SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.8		UG/L	0	10	2	x
MW-73	W73SSA	07/09/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	50	J	UG/L	0	10	2	x
MW-73	W73SSA	09/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	63		UG/L	0	10	2	x
MW-73	W73SSA	11/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	57		UG/L	0	10	2	x
MW-73	W73SSA	06/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	44		UG/L	0	10	2	x
MW-73	W73SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		UG/L	0	10	2	x
MW-73	W73SSA	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	28		UG/L	0	10	2	x
MW-73	W73SSD	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		UG/L	0	10	2	x
MW-73	W73SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	22		UG/L	0	10	2	x
MW-73	W73SSA	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	0	10	2	x
MW-76	W76SSA	01/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	18	28	2	x
MW-76	W76SSA	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.5	J	UG/L	18	28	2	x
MW-76	W76SSA	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	18	28	2	x
MW-76	W76SSA	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	18	28	2	x
MW-76	W76SSA	08/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	31	J	UG/L	18	28	2	x
MW-76	W76SSA	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		UG/L	18	28	2	x
MW-76	W76SSA	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	18	28	2	x
MW-76	W76M2D	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		UG/L	38	48	2	x
MW-76	W76M2A	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	31		UG/L	38	48	2	x
MW-76	W76M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	37	J	UG/L	38	48	2	x
MW-76	W76M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	31		UG/L	38	48	2	x
MW-76	W76M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	46		UG/L	38	48	2	x
MW-76	W76M2A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	56		UG/L	38	48	2	x
MW-76	W76M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	160	J	UG/L	38	48	2	x
MW-76	W76M2A	11/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	160		UG/L	38	48	2	x
MW-76	W76M2A	12/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	150		UG/L	38	48	2	x
MW-76	W76M1A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		UG/L	58	68	2	x
MW-76	W76M1A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	28		UG/L	58	68	2	x
MW-76	W76M1A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14	J	UG/L	58	68	2	x
MW-76	W76M1A	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	58	68	2	x
MW-76	W76M1A	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	170		UG/L	58	68	2	x
MW-77	W77M2A	01/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	150		UG/L	38	48	2	x
MW-77	W77M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	100	J	UG/L	38	48	2	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-77	W77M2A	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	97	J	UG/L	38	48	2	x
MW-77	W77M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	93		UG/L	38	48	2	x
MW-77	W77M2A	05/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	39		UG/L	38	48	2	x
MW-77	W77M2A	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	38	48	2	x
MW-77	W77M2A	11/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L	38	48	2	x
MW-77	W77M2A	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	38	48	2	x
MW-85	W85M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		UG/L	22	32	2	x
MW-85	W85M1A	02/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	22	32	2	x
MW-85	W85M1A	06/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	27		UG/L	22	32	2	x
MW-85	W85M1A	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	22	32	2	x
MW-85	W85M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	19		UG/L	22	32	2	x
MW-85	W85M1A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7		UG/L	22	32	2	x
MW-85	W85M1A	04/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L	22	32	2	x
MW-86	W86SSA	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5	J	UG/L	1	11	2	x
MW-86	W86M2A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	16	26	2	x
MW-86	W86M2A	11/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	16	26	2	x
MW-86	W86M2A	05/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	16	26	2	x
MW-87	W87M1A	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.5	J	UG/L	62	72	2	x
MW-87	W87M1A	09/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	62	72	2	x
MW-87	W87M1A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	62	72	2	x
MW-87	W87M1A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	62	72	2	x
MW-87	W87M1A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2		UG/L	62	72	2	x
MW-87	W87M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2		UG/L	62	72	2	x
MW-87	W87M1A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	62	72	2	x
MW-87	W87M1A	04/07/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	62	72	2	x
MW-88	W88M2A	05/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7		UG/L	72	82	2	x
MW-88	W88M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.7		UG/L	72	82	2	x
MW-88	W88M2A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		UG/L	72	82	2	x
MW-88	W88M2A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.4		UG/L	72	82	2	x
MW-88	W88M2A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.5		UG/L	72	82	2	x
MW-88	W88M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		UG/L	72	82	2	x
MW-88	W88M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.1		UG/L	72	82	2	x
MW-88	W88M2A	04/02/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	72	82	2	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-89	W89M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.3		UG/L	72	82	2	x
MW-89	W89M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.3		UG/L	72	82	2	x
MW-89	W89M2A	01/11/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.5		UG/L	72	82	2	x
MW-89	W89M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		UG/L	72	82	2	x
MW-89	W89M2D	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.9		UG/L	72	82	2	x
MW-89	W89M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.9		UG/L	72	82	2	x
MW-89	W89M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6		UG/L	72	82	2	x
MW-89	W89M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.6		UG/L	72	82	2	x
MW-89	W89M2A	04/17/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L	72	82	2	x
MW-89	W89M1A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	92	102	2	x
MW-89	W89M1A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	92	102	2	x
MW-89	W89M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	92	102	2	x
MW-90	W90SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4	J	UG/L	0	10	2	x
MW-90	W90SSA	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	0	10	2	x
MW-90	W90M1A	10/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	27	37	2	x
MW-91	W91SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	0	10	2	x
MW-91	W91SSA	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	0	10	2	x
MW-91	W91SSA	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	0	10	2	x
MW-91	W91SSA	10/09/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	0	10	2	x
MW-91	W91SSA	12/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	20		UG/L	0	10	2	x
MW-91	W91SSA	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	17		UG/L	0	10	2	x
MW-91	W91SSA	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	17		UG/L	0	10	2	x
MW-91	W91SSA	11/14/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	16		UG/L	0	10	2	x
MW-91	W91M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	45	55	2	x
MW-91	W91M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	45	55	2	x
MW-91	W91M1D	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	45	55	2	x
MW-91	W91M1A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	45	55	2	x
MW-91	W91M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13	J	UG/L	45	55	2	x
MW-91	W91M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10	J	UG/L	45	55	2	x
MW-91	W91M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.5		UG/L	45	55	2	x
MW-91	W91M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		UG/L	45	55	2	x
MW-91	W91M1A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		UG/L	45	55	2	x
MW-91	W91M1A	11/14/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L	45	55	2	x

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-93	W93M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2		UG/L	16	26	2	x
MW-93	W93M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	16	26	2	x
MW-93	W93M2A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1	J	UG/L	16	26	2	x
MW-93	W93M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.9		UG/L	16	26	2	x
MW-93	W93M2A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	16	26	2	x
MW-93	W93M2A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.7		UG/L	16	26	2	x
MW-93	W93M2D	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	16	26	2	x
MW-93	W93M2A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	16	26	2	x
MW-93	W93M2A	03/28/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	16	26	2	x
MW-93	W93M1A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2	J	UG/L	56	66	2	x
MW-93	W93M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	56	66	2	x
MW-93	W93M1D	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	56	66	2	x
MW-93	W93M1A	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4	J	UG/L	56	66	2	x
MW-93	W93M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	56	66	2	x
MW-93	W93M1A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8		UG/L	56	66	2	x
MW-93	W93M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	56	66	2	x
MW-93	W93M1A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L	56	66	2	x
MW-93	W93M1A	03/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.8		UG/L	56	66	2	x
MW-95	W95M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	78	88	2	x
MW-95	W95M1A	10/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	78	88	2	x
MW-95	W95M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	78	88	2	x
MW-95	W95M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		UG/L	78	88	2	x
MW-95	W95M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.2		UG/L	78	88	2	x
MW-95	W95M1A	02/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	78	88	2	x
MW-95	W95M1D	04/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		UG/L	78	88	2	x
MW-95	W95M1A	04/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.5		UG/L	78	88	2	x
MW-98	W98M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	26	36	2	x
MW-99	W99M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.9		UG/L	60	70	2	x
MW-99	W99M1D	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.9		UG/L	60	70	2	x
MW-99	W99M1A	09/29/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	60	70	2	x
MW-99	W99M1A	01/13/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	60	70	2	x
MW-99	W99M1A	10/02/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	60	70	2	x
OW-1	WOW-1A	11/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	0	10	2	x

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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
OW-1	WOW-1D	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	0	10	2	x
OW-1	WOW-1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	0	10	2	x
OW-1	OW-1-A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	0	10	2	x
OW-2	WOW-2A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	48.78	58.78	2	x
OW-2	WOW-2A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.2		UG/L	48.78	58.78	2	x
OW-2	OW-2-A	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.6		UG/L	48.78	58.78	2	x
OW-6	WOW-6A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	46.8	56.8	2	x
PW-1	ITE-PW1-AA	10/20/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.6		UG/L			2	x
MW-19	W19SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	2.4		UG/L	0	10	2	x
MW-19	W19SSA	12/27/2001	8330NX	2,4,6-TRINITROTOLUENE	2.2	J	UG/L	0	10	2	x
MW-196	W196SSA	11/07/2003	8330NX	2,4,6-TRINITROTOLUENE	12		UG/L	0	5	2	x
MW-31	W31SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	5.4		UG/L	13	18	2	x
MW-31	W31SSA	01/04/2002	8330NX	2,4,6-TRINITROTOLUENE	5.9		UG/L	13	18	2	x
MW-31	W31SSA	05/29/2002	8330NX	2,4,6-TRINITROTOLUENE	5.5		UG/L	13	18	2	x
MW-31	W31SSA	03/28/2003	8330NX	2,4,6-TRINITROTOLUENE	5.2		UG/L	13	18	2	x
58MW0001	58MW0001	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	0	5	2	x
58MW0001	58MW0001-A	09/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	0	5	2	x
58MW0001	58MW0001-A	11/18/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.9		UG/L	0	5	2	x
58MW0002	58MW0002	12/14/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	15		UG/L	0	5	2	x
58MW0002	58MW0002-A	09/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	0	5	2	x
58MW0002	58MW0002-A	10/10/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	20		UG/L	0	5	2	x
58MW0009E	58MW0009E	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	6.5	11.5	2	x
58MW0009E	58MW0009E-A	08/26/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	6.5	11.5	2	x
58MW0009E	58MW0009E-A	11/18/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	6.5	11.5	2	x
58MW0011D	58MW0011D	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.1		UG/L	49.5	54.5	2	x
58MW0011D	58MW0011D-A	08/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	49.5	54.5	2	x
58MW0016	58MW0016C	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	0	10	2	x
58MW0018	58MW0018B	12/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	34.55	44.55	2	x
90MW0054	90MW0054-A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	91.83	96.83	2	x
90MW0054	90MW0054-A	10/04/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	91.83	96.83	2	x
90MW0054	90MW0054-D	10/04/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	91.83	96.83	2	x
MW-1	W01SSA	08/16/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	0	10	2	x
MW-1	W01SSA	01/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2	J	UG/L	0	10	2	x

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-1	W01SSA	11/14/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	0	10	2	x
MW-1	W01M2A	08/15/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	44	49	2	x
MW-1	W01M2A	11/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.9		UG/L	44	49	2	x
MW-1	W01M2A	11/17/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.4		UG/L	44	49	2	x
MW-101	W101M1A	09/19/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8		UG/L	27	37	2	x
MW-107	W107M2A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	5	15	2	x
MW-112	W112M2A	10/30/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	26	36	2	x
MW-113	W113M2A	09/17/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.5		UG/L	48	58	2	x
MW-113	W113M2A	11/18/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.6		UG/L	48	58	2	x
MW-114	W114M2A	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	190		UG/L	39	49	2	x
MW-114	W114M2A	05/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	200		UG/L	39	49	2	x
MW-114	W114M1A	06/21/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	96	106	2	x
MW-129	W129M2A	07/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.9		UG/L	46	56	2	x
MW-129	W129M2A	03/24/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	46	56	2	x
MW-147	W147M1A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	94	104	2	x
MW-153	W153M1A	09/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.5		UG/L	108	118	2	x
MW-153	W153M1A	10/30/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		UG/L	108	118	2	x
MW-16	W16SSA	10/03/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	0	10	2	x
MW-163	W163SSA	11/04/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		UG/L	0	10	2	x
MW-164	W164M2D	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7		UG/L	49	59	2	x
MW-164	W164M2A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.9		UG/L	49	59	2	x
MW-165	W165M2A	04/18/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	26		UG/L	46	56	2	x
MW-165	W165M2A	03/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	35		UG/L	46	56	2	x
MW-166	W166M1A	11/11/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.8		UG/L	112	117	2	x
MW-176	W176M1A	10/08/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	158.55	168.55	2	x
MW-178	W178M1A	11/17/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	117	127	2	x
MW-184	W184M1A	10/30/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	22		UG/L	58.2	68.2	2	x
MW-19	W19SSD	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	210		UG/L	0	10	2	x
MW-19	W19SSA	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	200		UG/L	0	10	2	x
MW-19	W19SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	120		UG/L	0	10	2	x
MW-19	W19SSA	12/27/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	120		UG/L	0	10	2	x
MW-19	W19SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	120		UG/L	0	10	2	x
MW-198	W198M4A	11/05/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	48.4	53.4	2	x

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-198	W198M3A	02/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	15		UG/L	78.5	83.5	2	x
MW-198	W198M3A	11/05/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	20		UG/L	78.5	83.5	2	x
MW-198	W198M3D	11/05/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	20		UG/L	78.5	83.5	2	x
MW-2	W02M2A	09/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	33	38	2	x
MW-2	W02M2A	11/19/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	33	38	2	x
MW-201	W201M2A	09/02/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	86.9	96.9	2	x
MW-204	W204M1A	09/02/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.5		UG/L	81	91	2	x
MW-207	W207M1A	10/15/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		UG/L	100.52	110.52	2	x
MW-209	W209M1A	10/29/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	121	131	2	x
MW-23	W23M1A	07/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		UG/L	103	113	2	x
MW-23	W23M1A	12/06/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		UG/L	103	113	2	x
MW-23	W23M1A	08/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	103	113	2	x
MW-23	W23M1A	10/07/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	103	113	2	x
MW-31	W31SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	88		UG/L	13	18	2	x
MW-31	W31SSA	01/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	31		UG/L	13	18	2	x
MW-31	W31SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	130		UG/L	13	18	2	x
MW-31	W31SSA	03/28/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	86		UG/L	13	18	2	x
MW-31	W31MMD	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.2		UG/L	28	38	2	x
MW-31	W31MMA	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.4		UG/L	28	38	2	x
MW-31	W31MMA	03/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.1		UG/L	28	38	2	x
MW-34	W34M1A	03/24/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	73	83	2	x
MW-37	W37M2A	08/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6	J	UG/L	26	36	2	x
MW-37	W37M2A	10/01/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	26	36	2	x
MW-73	W73SSA	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	79		UG/L	0	10	2	x
MW-73	W73SSA	08/20/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	34	J	UG/L	0	10	2	x
MW-76	W76SSA	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	18	28	2	x
MW-76	W76SSA	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.9	J	UG/L	18	28	2	x
MW-76	W76SSA	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	25		UG/L	18	28	2	x
MW-76	W76M2D	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	48		UG/L	38	48	2	x
MW-76	W76M2A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	51		UG/L	38	48	2	x
MW-76	W76M2A	01/07/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	92		UG/L	38	48	2	x
MW-76	W76M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	130		UG/L	38	48	2	x
MW-76	W76M2D	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	220		UG/L	38	48	2	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-76	W76M2A	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	220		UG/L	38	48	2	x
MW-76	W76M1A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	90		UG/L	58	68	2	x
MW-76	W76M1A	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	110		UG/L	58	68	2	x
MW-76	W76M1A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	79		UG/L	58	68	2	x
MW-76	W76M1A	03/25/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	110		UG/L	58	68	2	x
MW-77	W77M2A	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		UG/L	38	48	2	x
MW-77	W77M2A	12/26/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	26		UG/L	38	48	2	x
MW-77	W77M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	38	48	2	x
MW-77	W77M2A	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		UG/L	38	48	2	x
MW-85	W85M1A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	22	32	2	x
MW-86	W86SSA	08/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.7	J	UG/L	1	11	2	x
MW-87	W87M1A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		UG/L	62	72	2	x
MW-87	W87M1A	10/17/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	62	72	2	x
MW-88	W88M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.6		UG/L	72	82	2	x
MW-88	W88M2A	10/16/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		UG/L	72	82	2	x
MW-89	W89M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.6		UG/L	72	82	2	x
MW-89	W89M2A	10/10/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.2		UG/L	72	82	2	x
MW-89	W89M1A	10/10/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	92	102	2	x
MW-91	W91SSA	05/21/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	0	10	2	x
MW-91	W91M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	45	55	2	x
MW-91	W91M1A	05/19/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	45	55	2	x
MW-93	W93M2A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.5	J	UG/L	16	26	2	x
MW-93	W93M2A	10/23/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L	16	26	2	x
MW-93	W93M1A	09/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.9		UG/L	56	66	2	x
MW-93	W93M1A	10/22/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	56	66	2	x
MW-95	W95M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	78	88	2	x
MW-95	W95M1A	10/15/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.5		UG/L	78	88	2	x
MW-99	W99M1A	06/02/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	60	70	2	x
OW-1	OW-1-A	09/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	0	10	2	x
OW-1	OW-1-A	11/13/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	0	10	2	x
OW-2	OW-2-A	08/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	48.78	58.78	2	x
OW-2	OW-2-A	11/13/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	48.78	58.78	2	x
ASPWELL	ASPWELL	07/20/1999	A3111B	SODIUM	33000	J	UG/L			20000	x

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
ASPWELL	ASPWELL	10/13/1999	A3111B	SODIUM	38000		UG/L			20000	x
ASPWELL	ASPWELL	09/27/2001	A3111B	SODIUM	21000		UG/L			20000	x
ASPWELL	ASPWELL	07/20/1999	E200.8	LEAD	53		UG/L			15	x
16MW0001	16MW0001-	07/12/2002	E314.0	PERCHLORATE	4.3		UG/L			4	x
27MW0031B	27MW0031B-	04/20/2001	E314.0	PERCHLORATE	17.7		UG/L			4	x
27MW0031B	27MW0031B-	07/05/2001	E314.0	PERCHLORATE	15.1		UG/L			4	x
27MW0031B	27MW0031B-	01/03/2002	E314.0	PERCHLORATE	9.3		UG/L			4	x
27MW0031B	27MW0031B-FD	01/03/2002	E314.0	PERCHLORATE	8.8		UG/L			4	x
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	8.3		UG/L			4	x
27MW0031B	27MW0031B-	07/17/2002	E314.0	PERCHLORATE	5.3		UG/L			4	x
27MW0031B	27MW0031B-FD	07/17/2002	E314.0	PERCHLORATE	5.3		UG/L			4	x
4036009DC	GLSKRNK-D	12/20/2002	E314.0	PERCHLORATE	5.51		UG/L			4	x
4036009DC	GLSKRNK-A	12/20/2002	E314.0	PERCHLORATE	5.26		UG/L			4	x
4036009DC	GLSKRNK-A	01/08/2003	E314.0	PERCHLORATE	6.06		UG/L			4	x
4036009DC	GLSKRNK-D	01/08/2003	E314.0	PERCHLORATE	5.99		UG/L			4	x
4036009DC	4036009DC-A	09/03/2003	E314.0	PERCHLORATE	4.15		UG/L			4	x
4036009DC	4036009DC-A	11/24/2003	E314.0	PERCHLORATE	4.88		UG/L			4	x
90MW0054	90MW0054AA	01/30/2001	E314.0	PERCHLORATE	9		UG/L	91.83	96.83	4	x
90MW0054	90MW0054AD	01/30/2001	E314.0	PERCHLORATE	10		UG/L	91.83	96.83	4	x
90MW0054	90MW0054	10/24/2001	E314.0	PERCHLORATE	27.8		UG/L	91.83	96.83	4	x
90MW0054	90MW0054	12/13/2001	E314.0	PERCHLORATE	32.1		UG/L	91.83	96.83	4	x
90MW0054	90MW0054	04/20/2002	E314.0	PERCHLORATE	26.3	J	UG/L	91.83	96.83	4	x
90MW0054	90MW0054-A	09/12/2002	E314.0	PERCHLORATE	19	J	UG/L	91.83	96.83	4	x
90MW0054	90MW0054-A	12/30/2002	E314.0	PERCHLORATE	17		UG/L	91.83	96.83	4	x
90MW0054	90MW0054-A	05/01/2003	E314.0	PERCHLORATE	7.5		UG/L	91.83	96.83	4	x
90MW0054	90MW0054-D	10/04/2003	E314.0	PERCHLORATE	4.4	J	UG/L	91.83	96.83	4	x
90MW0054	90MW0054-A	10/04/2003	E314.0	PERCHLORATE	4.3	J	UG/L	91.83	96.83	4	x
MW-114	W114M2A	12/29/2000	E314.0	PERCHLORATE	300		UG/L	39	49	4	x
MW-114	W114M2A	03/14/2001	E314.0	PERCHLORATE	260		UG/L	39	49	4	x
MW-114	W114M2A	06/19/2001	E314.0	PERCHLORATE	207		UG/L	39	49	4	x
MW-114	W114M2A	01/10/2002	E314.0	PERCHLORATE	127		UG/L	39	49	4	x
MW-114	W114M2A	05/29/2002	E314.0	PERCHLORATE	72		UG/L	39	49	4	x
MW-114	W114M2A	08/09/2002	E314.0	PERCHLORATE	64		UG/L	39	49	4	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-114	W114M2A	11/13/2002	E314.0	PERCHLORATE	71		UG/L	39	49	4	x
MW-114	W114M2A	05/27/2003	E314.0	PERCHLORATE	56		UG/L	39	49	4	x
MW-114	W114M2A	10/01/2003	E314.0	PERCHLORATE	52	J	UG/L	39	49	4	x
MW-114	W114M1A	12/28/2000	E314.0	PERCHLORATE	11		UG/L	96	106	4	x
MW-114	W114M1A	03/14/2001	E314.0	PERCHLORATE	13		UG/L	96	106	4	x
MW-114	W114M1A	06/18/2001	E314.0	PERCHLORATE	10		UG/L	96	106	4	x
MW-114	W114M1A	12/21/2001	E314.0	PERCHLORATE	22.1		UG/L	96	106	4	x
MW-114	W114M1A	06/21/2002	E314.0	PERCHLORATE	12		UG/L	96	106	4	x
MW-114	W114M1A	08/09/2002	E314.0	PERCHLORATE	14		UG/L	96	106	4	x
MW-114	W114M1A	11/13/2002	E314.0	PERCHLORATE	11		UG/L	96	106	4	x
MW-114	W114M1A	05/27/2003	E314.0	PERCHLORATE	9.6		UG/L	96	106	4	x
MW-114	W114M1A	10/02/2003	E314.0	PERCHLORATE	7.7	J	UG/L	96	106	4	x
MW-127	W127SSA	02/14/2001	E314.0	PERCHLORATE	4	J	UG/L	0	10	4	x
MW-129	W129M2A	03/14/2001	E314.0	PERCHLORATE	6		UG/L	46	56	4	x
MW-129	W129M2A	06/20/2001	E314.0	PERCHLORATE	8		UG/L	46	56	4	x
MW-129	W129M2A	12/21/2001	E314.0	PERCHLORATE	6.93	J	UG/L	46	56	4	x
MW-129	W129M2A	08/19/2002	E314.0	PERCHLORATE	13		UG/L	46	56	4	x
MW-129	W129M2A	11/13/2002	E314.0	PERCHLORATE	16		UG/L	46	56	4	x
MW-129	W129M2D	11/13/2002	E314.0	PERCHLORATE	15		UG/L	46	56	4	x
MW-129	W129M2A	03/24/2003	E314.0	PERCHLORATE	14	J	UG/L	46	56	4	x
MW-129	W129M2A	10/02/2003	E314.0	PERCHLORATE	6.7	J	UG/L	46	56	4	x
MW-129	W129M1A	01/02/2001	E314.0	PERCHLORATE	10		UG/L	66	76	4	x
MW-129	W129M1A	03/14/2001	E314.0	PERCHLORATE	9		UG/L	66	76	4	x
MW-129	W129M1A	06/19/2001	E314.0	PERCHLORATE	6		UG/L	66	76	4	x
MW-129	W129M1A	12/21/2001	E314.0	PERCHLORATE	5.92	J	UG/L	66	76	4	x
MW-129	W129M1A	04/12/2002	E314.0	PERCHLORATE	4.63		UG/L	66	76	4	x
MW-129	W129M1A	03/21/2003	E314.0	PERCHLORATE	5.9	J	UG/L	66	76	4	x
MW-129	W129M1A	10/02/2003	E314.0	PERCHLORATE	8.5	J	UG/L	66	76	4	x
MW-130	W130SSD	12/13/2001	E314.0	PERCHLORATE	4.1		UG/L	0	10	4	x
MW-130	W130SSA	12/13/2001	E314.0	PERCHLORATE	4.21		UG/L	0	10	4	x
MW-132	W132SSA	11/09/2000	E314.0	PERCHLORATE	39	J	UG/L	0	10	4	x
MW-132	W132SSA	02/16/2001	E314.0	PERCHLORATE	65		UG/L	0	10	4	x
MW-132	W132SSA	06/15/2001	E314.0	PERCHLORATE	75		UG/L	0	10	4	x

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1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-132	W132SSA	12/12/2001	E314.0	PERCHLORATE	27.4		UG/L	0	10	4	x
MW-132	W132SSA	06/28/2002	E314.0	PERCHLORATE	28		UG/L	0	10	4	x
MW-132	W132SSA	09/20/2002	E314.0	PERCHLORATE	13	J	UG/L	0	10	4	x
MW-132	W132SSA	12/10/2002	E314.0	PERCHLORATE	20		UG/L	0	10	4	x
MW-132	W132SSA	03/27/2003	E314.0	PERCHLORATE	17		UG/L	0	10	4	x
MW-132	W132SSA	11/04/2003	E314.0	PERCHLORATE	11		UG/L	0	10	4	x
MW-132	W132SSA	12/18/2003	E314.0	PERCHLORATE	17	J	UG/L	0	10	4	x
MW-139	W139M2A	12/29/2000	E314.0	PERCHLORATE	8		UG/L	70	80	4	x
MW-139	W139M2A	03/15/2001	E314.0	PERCHLORATE	11	J	UG/L	70	80	4	x
MW-139	W139M2A	10/10/2003	E314.0	PERCHLORATE	13		UG/L	70	80	4	x
MW-143	W143M2A	12/18/2003	E314.0	PERCHLORATE	4.4	J	UG/L	87	92	4	x
MW-162	W162M2A	10/10/2003	E314.0	PERCHLORATE	4.4		UG/L	49.28	59.28	4	x
MW-163	W163SSA	06/14/2001	E314.0	PERCHLORATE	67		UG/L	0	10	4	x
MW-163	W163SSA	10/10/2001	E314.0	PERCHLORATE	39.6		UG/L	0	10	4	x
MW-163	W163SSA	02/05/2002	E314.0	PERCHLORATE	17.9		UG/L	0	10	4	x
MW-163	W163SSA	03/07/2002	E314.0	PERCHLORATE	33.1		UG/L	0	10	4	x
MW-163	W163SSA	07/02/2002	E314.0	PERCHLORATE	46		UG/L	0	10	4	x
MW-163	W163SSA	01/08/2003	E314.0	PERCHLORATE	62		UG/L	0	10	4	x
MW-163	W163SSA	03/27/2003	E314.0	PERCHLORATE	44		UG/L	0	10	4	x
MW-163	W163SSA	11/04/2003	E314.0	PERCHLORATE	31		UG/L	0	10	4	x
MW-165	W165M2A	05/08/2001	E314.0	PERCHLORATE	122	J	UG/L	46	56	4	x
MW-165	W165M2A	08/16/2001	E314.0	PERCHLORATE	102		UG/L	46	56	4	x
MW-165	W165M2A	01/10/2002	E314.0	PERCHLORATE	81.2		UG/L	46	56	4	x
MW-165	W165M2A	04/18/2002	E314.0	PERCHLORATE	83.5		UG/L	46	56	4	x
MW-165	W165M2A	08/10/2002	E314.0	PERCHLORATE	64		UG/L	46	56	4	x
MW-165	W165M2A	11/26/2002	E314.0	PERCHLORATE	78		UG/L	46	56	4	x
MW-165	W165M2A	03/27/2003	E314.0	PERCHLORATE	110	J	UG/L	46	56	4	x
MW-165	W165M2D	09/11/2003	E314.0	PERCHLORATE	58	J	UG/L	46	56	4	x
MW-165	W165M2A	09/11/2003	E314.0	PERCHLORATE	57	J	UG/L	46	56	4	x
MW-165	W165M1A	03/27/2003	E314.0	PERCHLORATE	4	J	UG/L	106	116	4	x
MW-172	W172M2A	02/08/2002	E314.0	PERCHLORATE	5.45		UG/L	104	114	4	x
MW-172	W172M2A	09/18/2002	E314.0	PERCHLORATE	7.1		UG/L	104	114	4	x
MW-172	W172M2A	11/26/2002	E314.0	PERCHLORATE	6.8		UG/L	104	114	4	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-172	W172M2A	03/28/2003	E314.0	PERCHLORATE	6.8	J	UG/L	104	114	4	x
MW-172	W172M2A	10/15/2003	E314.0	PERCHLORATE	6.8		UG/L	104	114	4	x
MW-19	W19SSA	08/08/2000	E314.0	PERCHLORATE	104	J	UG/L	0	10	4	x
MW-19	W19SSA	12/08/2000	E314.0	PERCHLORATE	12		UG/L	0	10	4	x
MW-19	W19SSA	06/18/2001	E314.0	PERCHLORATE	41		UG/L	0	10	4	x
MW-19	W19SSA	08/24/2001	E314.0	PERCHLORATE	8.49		UG/L	0	10	4	x
MW-19	W19SSA	12/27/2001	E314.0	PERCHLORATE	18.6	J	UG/L	0	10	4	x
MW-19	W19SSA	05/29/2002	E314.0	PERCHLORATE	5.2		UG/L	0	10	4	x
MW-19	W19SSA	08/07/2002	E314.0	PERCHLORATE	4.1	J	UG/L	0	10	4	x
MW-19	W19SSA	09/27/2003	E314.0	PERCHLORATE	7.8	J	UG/L	0	10	4	x
MW-193	W193M1A	02/20/2002	E314.0	PERCHLORATE	7.02		UG/L	23.8	28.8	4	x
MW-193	W193M1D	02/20/2002	E314.0	PERCHLORATE	7.3		UG/L	23.8	28.8	4	x
MW-197	W197M3A	02/12/2002	E314.0	PERCHLORATE	34.1		UG/L	39.4	44.4	4	x
MW-197	W197M3A	07/18/2002	E314.0	PERCHLORATE	54	J	UG/L	39.4	44.4	4	x
MW-197	W197M3A	10/30/2002	E314.0	PERCHLORATE	41		UG/L	39.4	44.4	4	x
MW-198	W198M4A	02/21/2002	E314.0	PERCHLORATE	311		UG/L	48.4	53.4	4	x
MW-198	W198M4A	07/19/2002	E314.0	PERCHLORATE	170	J	UG/L	48.4	53.4	4	x
MW-198	W198M4A	11/01/2002	E314.0	PERCHLORATE	75.9		UG/L	48.4	53.4	4	x
MW-198	W198M4A	12/05/2002	E314.0	PERCHLORATE	60	J	UG/L	48.4	53.4	4	x
MW-198	W198M4A	06/04/2003	E314.0	PERCHLORATE	46		UG/L	48.4	53.4	4	x
MW-198	W198M4A	11/05/2003	E314.0	PERCHLORATE	100		UG/L	48.4	53.4	4	x
MW-198	W198M3A	02/15/2002	E314.0	PERCHLORATE	40.9		UG/L	78.5	83.5	4	x
MW-198	W198M3A	07/22/2002	E314.0	PERCHLORATE	65	J	UG/L	78.5	83.5	4	x
MW-198	W198M3A	11/06/2002	E314.0	PERCHLORATE	170		UG/L	78.5	83.5	4	x
MW-198	W198M3A	12/05/2002	E314.0	PERCHLORATE	200	J	UG/L	78.5	83.5	4	x
MW-198	W198M3A	06/04/2003	E314.0	PERCHLORATE	310		UG/L	78.5	83.5	4	x
MW-198	W198M3D	11/05/2003	E314.0	PERCHLORATE	320		UG/L	78.5	83.5	4	x
MW-198	W198M3A	11/05/2003	E314.0	PERCHLORATE	310		UG/L	78.5	83.5	4	x
MW-198	W198M2A	06/04/2003	E314.0	PERCHLORATE	23		UG/L	98.4	103.4	4	x
MW-198	W198M2A	11/04/2003	E314.0	PERCHLORATE	54		UG/L	98.4	103.4	4	x
MW-210	W210M2D	06/06/2002	E314.0	PERCHLORATE	11		UG/L	54.69	64.69	4	x
MW-210	W210M2A	06/06/2002	E314.0	PERCHLORATE	12		UG/L	54.69	64.69	4	x
MW-210	W210M2A	10/28/2002	E314.0	PERCHLORATE	9.93		UG/L	54.69	64.69	4	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-210	W210M2A	02/28/2003	E314.0	PERCHLORATE	12	J	UG/L	54.69	64.69	4	x
MW-232	W232M1A	05/12/2003	E314.0	PERCHLORATE	4.01		UG/L	34.94	39.94	4	x
MW-232	W232M1A-DA	05/12/2003	E314.0	PERCHLORATE	4.32		UG/L	34.94	39.94	4	x
MW-247	W247M2D	01/06/2003	E314.0	PERCHLORATE	5.4		UG/L	102.78	112.78	4	x
MW-247	W247M2A	01/06/2003	E314.0	PERCHLORATE	5.2		UG/L	102.78	112.78	4	x
MW-247	W247M2A	03/20/2003	E314.0	PERCHLORATE	5.7		UG/L	102.78	112.78	4	x
MW-247	W247M2A	06/23/2003	E314.0	PERCHLORATE	5.5		UG/L	102.78	112.78	4	x
MW-250	W250M2A	01/06/2003	E314.0	PERCHLORATE	7		UG/L	134.82	144.82	4	x
MW-250	W250M2A	03/19/2003	E314.0	PERCHLORATE	6.7		UG/L	134.82	144.82	4	x
MW-250	W250M2A	06/23/2003	E314.0	PERCHLORATE	6.2		UG/L	134.82	144.82	4	x
MW-263	W263M2A	08/25/2003	E314.0	PERCHLORATE	8.7		UG/L	8.66	18.66	4	x
MW-263	W263M2A	12/22/2003	E314.0	PERCHLORATE	15	J	UG/L	8.66	18.66	4	x
MW-265	W265M3A	05/15/2003	E314.0	PERCHLORATE	4.41		UG/L	72.44	82.44	4	x
MW-265	W265M3A	12/01/2003	E314.0	PERCHLORATE	9.7		UG/L	72.44	82.44	4	x
MW-265	W265M2A	05/15/2003	E314.0	PERCHLORATE	30.4		UG/L	97.6	107.6	4	x
MW-265	W265M2A	12/01/2003	E314.0	PERCHLORATE	33		UG/L	97.6	107.6	4	x
MW-270	W270M1A	06/16/2003	E314.0	PERCHLORATE	8.9		UG/L	50.89	55.89	4	x
MW-270	W270M1D	06/16/2003	E314.0	PERCHLORATE	9.1		UG/L	50.89	55.89	4	x
MW-270	W270M1D	09/30/2003	E314.0	PERCHLORATE	11		UG/L	50.89	55.89	4	x
MW-270	W270M1A	09/30/2003	E314.0	PERCHLORATE	11		UG/L	50.89	55.89	4	x
MW-270	W270M1D	01/06/2004	E314.0	PERCHLORATE	11	J	UG/L	50.89	55.89	4	x
MW-270	W270M1A	01/06/2004	E314.0	PERCHLORATE	11	J	UG/L	50.89	55.89	4	x
MW-277	W277SSA	07/10/2003	E314.0	PERCHLORATE	6.68		UG/L	0	10	4	x
MW-278	W278SSA	07/18/2003	E314.0	PERCHLORATE	19.3		UG/L	0	10	4	x
MW-278	W278M2A	12/03/2003	E314.0	PERCHLORATE	7.1		UG/L	9.79	14.79	4	x
MW-278	W278M2D	12/03/2003	E314.0	PERCHLORATE	7.4		UG/L	9.79	14.79	4	x
MW-279	W279SSA	07/30/2003	E314.0	PERCHLORATE	16.7		UG/L	10	20	4	x
MW-279	W279SSA	12/10/2003	E314.0	PERCHLORATE	15.7		UG/L	10	20	4	x
MW-279	W279M2A	07/30/2003	E314.0	PERCHLORATE	6.06		UG/L	26.8	31.8	4	x
MW-279	W279M2D	07/30/2003	E314.0	PERCHLORATE	6.15		UG/L	26.8	31.8	4	x
MW-31	W31SSA	08/09/2000	E314.0	PERCHLORATE	43	J	UG/L	13	18	4	x
MW-31	W31SSA	12/08/2000	E314.0	PERCHLORATE	30		UG/L	13	18	4	x
MW-31	W31SSA	05/02/2001	E314.0	PERCHLORATE	20	J	UG/L	13	18	4	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-31	W31SSA	08/24/2001	E314.0	PERCHLORATE	16.2		UG/L	13	18	4	x
MW-31	W31SSA	01/04/2002	E314.0	PERCHLORATE	12.5		UG/L	13	18	4	x
MW-31	W31SSA	05/29/2002	E314.0	PERCHLORATE	12		UG/L	13	18	4	x
MW-31	W31SSA	08/07/2002	E314.0	PERCHLORATE	7.2	J	UG/L	13	18	4	x
MW-31	W31SSA	11/15/2002	E314.0	PERCHLORATE	4.9		UG/L	13	18	4	x
MW-31	W31SSA	03/28/2003	E314.0	PERCHLORATE	10		UG/L	13	18	4	x
MW-31	W31SSD	09/27/2003	E314.0	PERCHLORATE	5.3		UG/L	13	18	4	x
MW-31	W31SSA	09/27/2003	E314.0	PERCHLORATE	4.6		UG/L	13	18	4	x
MW-31	W31M1A	08/09/2000	E314.0	PERCHLORATE	46	J	UG/L	28	38	4	x
MW-31	W31MMA	05/23/2001	E314.0	PERCHLORATE	19		UG/L	28	38	4	x
MW-31	W31MMA	08/07/2002	E314.0	PERCHLORATE	10	J	UG/L	28	38	4	x
MW-31	W31MMA	11/15/2002	E314.0	PERCHLORATE	5.2		UG/L	28	38	4	x
MW-34	W34M2A	08/10/2000	E314.0	PERCHLORATE	56	J	UG/L	53	63	4	x
MW-34	W34M2A	12/18/2000	E314.0	PERCHLORATE	34		UG/L	53	63	4	x
MW-34	W34M2A	05/01/2001	E314.0	PERCHLORATE	28	J	UG/L	53	63	4	x
MW-34	W34M2A	07/30/2001	E314.0	PERCHLORATE	16.2		UG/L	53	63	4	x
MW-34	W34M2A	12/26/2001	E314.0	PERCHLORATE	5.85	J	UG/L	53	63	4	x
MW-34	W34M2A	04/24/2002	E314.0	PERCHLORATE	19.6		UG/L	53	63	4	x
MW-34	W34M2A	08/20/2002	E314.0	PERCHLORATE	17		UG/L	53	63	4	x
MW-34	W34M2A	11/15/2002	E314.0	PERCHLORATE	14		UG/L	53	63	4	x
MW-34	W34M2A	03/24/2003	E314.0	PERCHLORATE	10	J	UG/L	53	63	4	x
MW-34	W34M2A	11/12/2003	E314.0	PERCHLORATE	7.3		UG/L	53	63	4	x
MW-34	W34M1A	12/18/2000	E314.0	PERCHLORATE	109		UG/L	73	83	4	x
MW-34	W34M1A	05/05/2001	E314.0	PERCHLORATE	46		UG/L	73	83	4	x
MW-34	W34M1A	07/31/2001	E314.0	PERCHLORATE	30.8		UG/L	73	83	4	x
MW-34	W34M1D	07/31/2001	E314.0	PERCHLORATE	31.4		UG/L	73	83	4	x
MW-34	W34M1A	12/26/2001	E314.0	PERCHLORATE	17.7		UG/L	73	83	4	x
MW-34	W34M1A	04/24/2002	E314.0	PERCHLORATE	7.9		UG/L	73	83	4	x
MW-34	W34M1D	08/20/2002	E314.0	PERCHLORATE	7.3		UG/L	73	83	4	x
MW-34	W34M1A	08/20/2002	E314.0	PERCHLORATE	7.1	J	UG/L	73	83	4	x
MW-34	W34M1A	11/15/2002	E314.0	PERCHLORATE	8		UG/L	73	83	4	x
MW-34	W34M1A	03/24/2003	E314.0	PERCHLORATE	8	J	UG/L	73	83	4	x
MW-34	W34M1A	11/12/2003	E314.0	PERCHLORATE	6.9		UG/L	73	83	4	x

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-35	W35M1A	05/04/2001	E314.0	PERCHLORATE	4	J	UG/L	68	78	4	x
MW-35	W35M1A	08/03/2001	E314.0	PERCHLORATE	5.4		UG/L	68	78	4	x
MW-35	W35M1A	12/21/2001	E314.0	PERCHLORATE	6.34	J	UG/L	68	78	4	x
MW-35	W35M1A	04/24/2002	E314.0	PERCHLORATE	6.44	J	UG/L	68	78	4	x
MW-35	W35M1A	08/19/2002	E314.0	PERCHLORATE	5		UG/L	68	78	4	x
MW-35	W35M1A	11/18/2002	E314.0	PERCHLORATE	4.2		UG/L	68	78	4	x
MW-36	W36M2A	08/08/2002	E314.0	PERCHLORATE	4	J	UG/L	54	64	4	x
MW-36	W36M2A	11/18/2002	E314.0	PERCHLORATE	4.2	J	UG/L	54	64	4	x
MW-36	W36M2A	11/12/2003	E314.0	PERCHLORATE	4.8		UG/L	54	64	4	x
MW-73	W73SSD	12/19/2000	E314.0	PERCHLORATE	6		UG/L	0	10	4	x
MW-73	W73SSA	06/14/2001	E314.0	PERCHLORATE	10		UG/L	0	10	4	x
MW-75	W75M2D	05/09/2001	E314.0	PERCHLORATE	9	J	UG/L	34	44	4	x
MW-75	W75M2A	05/09/2001	E314.0	PERCHLORATE	9	J	UG/L	34	44	4	x
MW-75	W75M2A	08/09/2001	E314.0	PERCHLORATE	6.24		UG/L	34	44	4	x
MW-75	W75M2A	01/07/2002	E314.0	PERCHLORATE	4.08		UG/L	34	44	4	x
MW-75	W75M2A	04/25/2002	E314.0	PERCHLORATE	4.89		UG/L	34	44	4	x
MW-75	W75M2A	03/26/2003	E314.0	PERCHLORATE	6.8	J	UG/L	34	44	4	x
MW-75	W75M2A	12/04/2003	E314.0	PERCHLORATE	4.2		UG/L	34	44	4	x
MW-76	W76SSA	12/07/2000	E314.0	PERCHLORATE	5		UG/L	18	28	4	x
MW-76	W76SSA	05/07/2001	E314.0	PERCHLORATE	7		UG/L	18	28	4	x
MW-76	W76SSA	08/10/2001	E314.0	PERCHLORATE	13.3		UG/L	18	28	4	x
MW-76	W76SSA	12/28/2001	E314.0	PERCHLORATE	41.2		UG/L	18	28	4	x
MW-76	W76SSA	04/24/2002	E314.0	PERCHLORATE	175		UG/L	18	28	4	x
MW-76	W76SSA	08/20/2002	E314.0	PERCHLORATE	88		UG/L	18	28	4	x
MW-76	W76SSA	11/18/2002	E314.0	PERCHLORATE	26	J	UG/L	18	28	4	x
MW-76	W76SSA	09/27/2003	E314.0	PERCHLORATE	19		UG/L	18	28	4	x
MW-76	W76M2A	12/06/2000	E314.0	PERCHLORATE	11		UG/L	38	48	4	x
MW-76	W76M2A	05/07/2001	E314.0	PERCHLORATE	17		UG/L	38	48	4	x
MW-76	W76M2A	08/13/2001	E314.0	PERCHLORATE	22.1		UG/L	38	48	4	x
MW-76	W76M2D	08/13/2001	E314.0	PERCHLORATE	22.5		UG/L	38	48	4	x
MW-76	W76M2A	01/07/2002	E314.0	PERCHLORATE	126		UG/L	38	48	4	x
MW-76	W76M2A	04/24/2002	E314.0	PERCHLORATE	174		UG/L	38	48	4	x
MW-76	W76M2A	08/19/2002	E314.0	PERCHLORATE	250		UG/L	38	48	4	x

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-76	W76M2A	11/20/2002	E314.0	PERCHLORATE	290		UG/L	38	48	4	x
MW-76	W76M2A	03/26/2003	E314.0	PERCHLORATE	500	J	UG/L	38	48	4	x
MW-76	W76M2D	03/26/2003	E314.0	PERCHLORATE	500	J	UG/L	38	48	4	x
MW-76	W76M2A	12/03/2003	E314.0	PERCHLORATE	210		UG/L	38	48	4	x
MW-76	W76M1A	05/07/2001	E314.0	PERCHLORATE	8		UG/L	58	68	4	x
MW-76	W76M1A	08/13/2001	E314.0	PERCHLORATE	16		UG/L	58	68	4	x
MW-76	W76M1A	12/28/2001	E314.0	PERCHLORATE	30.6		UG/L	58	68	4	x
MW-76	W76M1A	04/24/2002	E314.0	PERCHLORATE	15.3		UG/L	58	68	4	x
MW-76	W76M1A	11/18/2002	E314.0	PERCHLORATE	11	J	UG/L	58	68	4	x
MW-76	W76M1A	03/25/2003	E314.0	PERCHLORATE	200	J	UG/L	58	68	4	x
MW-76	W76M1A	09/27/2003	E314.0	PERCHLORATE	97	J	UG/L	58	68	4	x
MW-77	W77M2A	12/06/2000	E314.0	PERCHLORATE	28		UG/L	38	48	4	x
MW-77	W77M2A	05/10/2001	E314.0	PERCHLORATE	16	J	UG/L	38	48	4	x
MW-77	W77M2A	08/10/2001	E314.0	PERCHLORATE	13.9		UG/L	38	48	4	x
MW-77	W77M2A	12/26/2001	E314.0	PERCHLORATE	12.3		UG/L	38	48	4	x
MW-77	W77M2A	04/24/2002	E314.0	PERCHLORATE	8.01		UG/L	38	48	4	x
MW-77	W77M2A	08/07/2002	E314.0	PERCHLORATE	7.2	J	UG/L	38	48	4	x
MW-77	W77M2A	11/19/2002	E314.0	PERCHLORATE	7.2		UG/L	38	48	4	x
MW-77	W77M2A	03/26/2003	E314.0	PERCHLORATE	5.4	J	UG/L	38	48	4	x
MW-77	W77M2A	09/27/2003	E314.0	PERCHLORATE	9.1		UG/L	38	48	4	x
MW-78	W78M2A	12/06/2000	E314.0	PERCHLORATE	19		UG/L	38	48	4	x
MW-78	W78M2A	05/10/2001	E314.0	PERCHLORATE	9	J	UG/L	38	48	4	x
MW-78	W78M2A	08/15/2001	E314.0	PERCHLORATE	11.4		UG/L	38	48	4	x
MW-78	W78M2A	12/28/2001	E314.0	PERCHLORATE	4.43		UG/L	38	48	4	x
MW-78	W78M2A	04/25/2002	E314.0	PERCHLORATE	4.75		UG/L	38	48	4	x
MW-78	W78M2A	08/20/2002	E314.0	PERCHLORATE	6.3	J	UG/L	38	48	4	x
MW-78	W78M2A	11/20/2002	E314.0	PERCHLORATE	8.7		UG/L	38	48	4	x
MW-78	W78M2A	03/27/2003	E314.0	PERCHLORATE	4.7	J	UG/L	38	48	4	x
MW-78	W78M2A	12/04/2003	E314.0	PERCHLORATE	11		UG/L	38	48	4	x
MW-78	W78M1A	08/20/2002	E314.0	PERCHLORATE	4.6	J	UG/L	58	68	4	x
MW-78	W78M1A	11/20/2002	E314.0	PERCHLORATE	4.1		UG/L	58	68	4	x
MW-78	W78M1A	03/26/2003	E314.0	PERCHLORATE	4.9	J	UG/L	58	68	4	x
MW-78	W78M1A	12/04/2003	E314.0	PERCHLORATE	5.3		UG/L	58	68	4	x

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J = ESTIMATED DETECT

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-91	W91SSA	01/20/2001	E314.0	PERCHLORATE	5	J	UG/L	0	10	4	x
MW-91	W91SSA	05/20/2002	E314.0	PERCHLORATE	4		UG/L	0	10	4	x
MW-16	W16SSL	11/17/1997	IM40	SODIUM	20400		UG/L	0	10	20000	x
MW-16	W16SSA	11/17/1997	IM40	SODIUM	20900		UG/L	0	10	20000	x
MW-2	W02DDL	11/19/1997	IM40	SODIUM	22600		UG/L	218	223	20000	x
MW-2	W02DDA	11/19/1997	IM40	SODIUM	21500		UG/L	218	223	20000	x
MW-21	W21SSL	10/24/1997	IM40	SODIUM	24200		UG/L	0	10	20000	x
MW-21	W21SSA	10/24/1997	IM40	SODIUM	24000		UG/L	0	10	20000	x
MW-21	W21SSA	10/24/1997	IM40	THALLIUM	6.9	J	UG/L	0	10	2	x
95-15A	W9515A	10/17/1997	IM40	ZINC	7210		UG/L	74.71	84.71	2000	x
95-15A	W9515L	10/17/1997	IM40	ZINC	4620		UG/L	74.71	84.71	2000	x
LRMW0003	WL31XL	10/21/1997	IM40	ZINC	2410		UG/L	69.68	94.68	2000	x
LRMW0003	WL31XA	10/21/1997	IM40	ZINC	2480		UG/L	69.68	94.68	2000	x
LRWS4-1	WL41XA	11/24/1997	IM40	ZINC	3220		UG/L	66	91	2000	x
LRWS4-1	WL41XL	11/24/1997	IM40	ZINC	3060		UG/L	66	91	2000	x
LRWS5-1	WL51XA	11/25/1997	IM40	ZINC	4510		UG/L	66	91	2000	x
LRWS5-1	WL51DL	11/25/1997	IM40	ZINC	4410		UG/L	66	91	2000	x
LRWS5-1	WL51XL	11/25/1997	IM40	ZINC	3900		UG/L	66	91	2000	x
LRWS5-1	WL51XD	11/25/1997	IM40	ZINC	4390		UG/L	66	91	2000	x
LRWS6-1	WL61XA	11/17/1997	IM40	ZINC	3480		UG/L	184	199	2000	x
LRWS6-1	WL61XL	11/17/1997	IM40	ZINC	2600		UG/L	184	199	2000	x
LRWS7-1	WL71XA	11/21/1997	IM40	ZINC	4320		UG/L	186	201	2000	x
LRWS7-1	WL71XL	11/21/1997	IM40	ZINC	3750		UG/L	186	201	2000	x
MW-1	W01SSA	09/07/1999	IM40MB	ANTIMONY	6.7	J	UG/L	0	10	6	x
MW-187	W187DDX	01/23/2002	IM40MB	ANTIMONY	6	J	UG/L	199.5	209.5	6	x
MW-3	W03DDL	03/06/1998	IM40MB	ANTIMONY	13.8	J	UG/L	219	224	6	x
MW-34	W34M2A	08/16/1999	IM40MB	ANTIMONY	6.6	J	UG/L	53	63	6	x
MW-35	W35SSD	08/19/1999	IM40MB	ANTIMONY	13.8	J	UG/L	0	10	6	x
MW-35	W35SSA	08/19/1999	IM40MB	ANTIMONY	6.9	J	UG/L	0	10	6	x
MW-36	W36SSA	08/17/1999	IM40MB	ANTIMONY	6.7	J	UG/L	0	10	6	x
MW-38	W38SSA	08/18/1999	IM40MB	ANTIMONY	7.4		UG/L	0	10	6	x
MW-38	W38M3A	08/18/1999	IM40MB	ANTIMONY	6.6	J	UG/L	52	62	6	x
MW-38	W38DDA	08/17/1999	IM40MB	ANTIMONY	6.9	J	UG/L	124	134	6	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-39	W39M1A	08/18/1999	IM40MB	ANTIMONY	7.5		UG/L	84	94	6	x
MW-50	W50M1A	05/15/2000	IM40MB	ANTIMONY	9.5		UG/L	89	99	6	x
PPAWSMW-3	PPAWSMW-3	08/12/1999	IM40MB	ANTIMONY	6	J	UG/L	0	10	6	x
MW-7	W07M1A	09/07/1999	IM40MB	ARSENIC	52.8		UG/L	135	140	50	x
MW-52	W52M3L	08/27/1999	IM40MB	CADMIUM	12.2		UG/L	59	64	5	x
MW-7	W07M1A	09/07/1999	IM40MB	CHROMIUM, TOTAL	114		UG/L	135	140	100	x
ASPWELL	ASPWELL	05/24/2001	IM40MB	LEAD	30.4		UG/L			15	x
MW-2	W02SSA	02/23/1998	IM40MB	LEAD	20.1		UG/L	0	10	15	x
MW-45	W45SSA	08/23/2001	IM40MB	LEAD	42.2		UG/L	0	10	15	x
MW-45	W45SSA	12/14/2001	IM40MB	LEAD	42.8		UG/L	0	10	15	x
MW-45	W45SSL	06/09/2003	IM40MB	LEAD	516		UG/L	0	10	15	x
MW-45	W45SSA	06/09/2003	IM40MB	LEAD	619		UG/L	0	10	15	x
MW-45	W45SSA	07/28/2003	IM40MB	LEAD	326		UG/L	0	10	15	x
MW-7	W07M1D	09/07/1999	IM40MB	LEAD	18.3		UG/L	135	140	15	x
MW-7	W07M1A	09/07/1999	IM40MB	LEAD	40.2		UG/L	135	140	15	x
MW-2	W02SSL	02/23/1998	IM40MB	MOLYBDENUM	63.3		UG/L	0	10	40	x
MW-2	W02SSA	02/23/1998	IM40MB	MOLYBDENUM	72.1		UG/L	0	10	40	x
MW-46	W46M2L	03/30/1999	IM40MB	MOLYBDENUM	51		UG/L	56	66	40	x
MW-46	W46M2A	03/30/1999	IM40MB	MOLYBDENUM	48.9		UG/L	56	66	40	x
MW-47	W47M3L	03/29/1999	IM40MB	MOLYBDENUM	40.5		UG/L	21	31	40	x
MW-47	W47M3A	03/29/1999	IM40MB	MOLYBDENUM	43.1		UG/L	21	31	40	x
MW-52	W52M3A	04/07/1999	IM40MB	MOLYBDENUM	72.6		UG/L	59	64	40	x
MW-52	W52M3L	04/07/1999	IM40MB	MOLYBDENUM	67.6		UG/L	59	64	40	x
MW-52	W52DDL	04/02/1999	IM40MB	MOLYBDENUM	48.9		UG/L	218	228	40	x
MW-52	W52DDA	04/02/1999	IM40MB	MOLYBDENUM	51.1		UG/L	218	228	40	x
MW-53	W53M1A	05/03/1999	IM40MB	MOLYBDENUM	122		UG/L	99	109	40	x
MW-53	W53M1L	05/03/1999	IM40MB	MOLYBDENUM	132		UG/L	99	109	40	x
MW-53	W53M1L	08/30/1999	IM40MB	MOLYBDENUM	54.1		UG/L	99	109	40	x
MW-53	W53M1A	08/30/1999	IM40MB	MOLYBDENUM	55.2		UG/L	99	109	40	x
MW-53	W53M1A	11/05/1999	IM40MB	MOLYBDENUM	41.2		UG/L	99	109	40	x
MW-54	W54SSA	04/30/1999	IM40MB	MOLYBDENUM	56.7		UG/L	0	10	40	x
MW-54	W54SSL	04/30/1999	IM40MB	MOLYBDENUM	66.2		UG/L	0	10	40	x
MW-54	W54SSA	08/27/1999	IM40MB	MOLYBDENUM	61.4		UG/L	0	10	40	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-54	W54M2A	08/27/1999	IM40MB	MOLYBDENUM	43.7		UG/L	59	69	40	x
MW-54	W54M2L	08/27/1999	IM40MB	MOLYBDENUM	43.2		UG/L	59	69	40	x
15MW0002	15MW0002	04/08/1999	IM40MB	SODIUM	37600		UG/L	0	10	20000	x
90WT0010	90WT0010-L	06/05/2000	IM40MB	SODIUM	24200		UG/L	2	12	20000	x
90WT0010	90WT0010	06/05/2000	IM40MB	SODIUM	23600		UG/L	2	12	20000	x
90WT0015	90WT0015	04/23/1999	IM40MB	SODIUM	34300		UG/L	0	10	20000	x
ASPWELL	ASPWELL	05/24/2001	IM40MB	SODIUM	24900		UG/L			20000	x
ASPWELL	ASPWELL	09/27/2001	IM40MB	SODIUM	22600		UG/L			20000	x
ASPWELL	ASPWELL	12/19/2001	IM40MB	SODIUM	28500		UG/L			20000	x
MW-144	W144SSA	06/18/2001	IM40MB	SODIUM	77200		UG/L	5	15	20000	x
MW-144	W144SSA	09/06/2002	IM40MB	SODIUM	43000		UG/L	5	15	20000	x
MW-144	W144SSA	11/25/2002	IM40MB	SODIUM	28100		UG/L	5	15	20000	x
MW-144	W144SSA	10/16/2003	IM40MB	SODIUM	31400		UG/L	5	15	20000	x
MW-144	W144SSA	12/18/2003	IM40MB	SODIUM	27800		UG/L	5	15	20000	x
MW-145	W145SSA	02/12/2001	IM40MB	SODIUM	37000		UG/L	0	10	20000	x
MW-145	W145SSA	06/20/2001	IM40MB	SODIUM	73600		UG/L	0	10	20000	x
MW-145	W145SSA	06/28/2002	IM40MB	SODIUM	53300		UG/L	0	10	20000	x
MW-145	W145SSA	12/02/2002	IM40MB	SODIUM	24100		UG/L	0	10	20000	x
MW-145	W145SSA	11/04/2003	IM40MB	SODIUM	77200		UG/L	0	10	20000	x
MW-148	W148SSA	10/18/2001	IM40MB	SODIUM	23500		UG/L	0	10	20000	x
MW-148	W148SSA	12/18/2003	IM40MB	SODIUM	27800		UG/L	0	10	20000	x
MW-187	W187DDX	01/23/2002	IM40MB	SODIUM	25200		UG/L	199.5	209.5	20000	x
MW-187	W187DDA	01/23/2002	IM40MB	SODIUM	25300		UG/L	199.5	209.5	20000	x
MW-187	W187DDA	07/11/2002	IM40MB	SODIUM	27100		UG/L	199.5	209.5	20000	x
MW-187	W187DDA	10/17/2002	IM40MB	SODIUM	25300		UG/L	199.5	209.5	20000	x
MW-187	W187DDA	07/07/2003	IM40MB	SODIUM	22700		UG/L	199.5	209.5	20000	x
MW-187	W187DDA	11/21/2003	IM40MB	SODIUM	24200		UG/L	199.5	209.5	20000	x
MW-2	W02SSA	02/23/1998	IM40MB	SODIUM	27200		UG/L	0	10	20000	x
MW-2	W02SSL	02/23/1998	IM40MB	SODIUM	26300		UG/L	0	10	20000	x
MW-2	W02SSL	02/01/1999	IM40MB	SODIUM	20100		UG/L	0	10	20000	x
MW-2	W02SSA	02/01/1999	IM40MB	SODIUM	20300		UG/L	0	10	20000	x
MW-21	W21SSA	11/15/2000	IM40MB	SODIUM	22500		UG/L	0	10	20000	x
MW-21	W21SSA	12/20/2001	IM40MB	SODIUM	26400		UG/L	0	10	20000	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-21	W21SSA	10/02/2003	IM40MB	SODIUM	20200		UG/L	0	10	20000	x
MW-46	W46SSA	08/25/1999	IM40MB	SODIUM	20600		UG/L	0	10	20000	x
MW-46	W46SSA	06/15/2000	IM40MB	SODIUM	32200		UG/L	0	10	20000	x
MW-46	W46SSA	09/12/2000	IM40MB	SODIUM	31300		UG/L	0	10	20000	x
MW-46	W46SSA	11/17/2000	IM40MB	SODIUM	22500	J	UG/L	0	10	20000	x
MW-46	W46M2A	03/30/1999	IM40MB	SODIUM	23300		UG/L	56	66	20000	x
MW-46	W46M2L	03/30/1999	IM40MB	SODIUM	24400		UG/L	56	66	20000	x
MW-54	W54SSA	08/27/1999	IM40MB	SODIUM	33300		UG/L	0	10	20000	x
MW-57	W57M3A	10/07/2002	IM40MB	SODIUM	21500		UG/L	31	41	20000	x
MW-57	W57M2A	12/21/1999	IM40MB	SODIUM	23500		UG/L	62	72	20000	x
MW-57	W57M2A	03/22/2000	IM40MB	SODIUM	24500		UG/L	62	72	20000	x
MW-57	W57M2A	06/30/2000	IM40MB	SODIUM	25900		UG/L	62	72	20000	x
MW-57	W57M2A	08/29/2000	IM40MB	SODIUM	23200		UG/L	62	72	20000	x
MW-57	W57M1A	12/14/1999	IM40MB	SODIUM	23700		UG/L	102	112	20000	x
MW-57	W57M1A	03/07/2000	IM40MB	SODIUM	20900		UG/L	102	112	20000	x
MW-57	W57M1A	07/05/2000	IM40MB	SODIUM	22200		UG/L	102	112	20000	x
MW-57	W57M1A	08/29/2000	IM40MB	SODIUM	20100		UG/L	102	112	20000	x
SDW261160	WG160L	01/07/1998	IM40MB	SODIUM	20600		UG/L	10	20	20000	x
SDW261160	WG160L	01/13/1999	IM40MB	SODIUM	28200		UG/L	10	20	20000	x
SDW261160	WG160A	01/13/1999	IM40MB	SODIUM	27200		UG/L	10	20	20000	x
03MW0006	03MW0006	04/15/1999	IM40MB	THALLIUM	2.6	J	UG/L	0	10	2	x
03MW0022A	03MW0022A	04/16/1999	IM40MB	THALLIUM	3.9		UG/L	71	76	2	x
03MW0027A	03MW0027A	04/14/1999	IM40MB	THALLIUM	2	J	UG/L	64	69	2	x
11MW0004	11MW0004	04/16/1999	IM40MB	THALLIUM	2.3	J	UG/L	0	10	2	x
27MW0020Z	27MW0020Z	04/16/1999	IM40MB	THALLIUM	2.7	J	UG/L	98	103	2	x
90MW0038	90MW0038	04/21/1999	IM40MB	THALLIUM	4.4	J	UG/L	29	34	2	x
90WT0010	WF10XA	01/16/1998	IM40MB	THALLIUM	6.5	J	UG/L	2	12	2	x
LRWS1-4	WL14XA	01/06/1999	IM40MB	THALLIUM	5.2	J	UG/L	107	117	2	x
MW-1	W01SSA	09/07/1999	IM40MB	THALLIUM	2.9	J	UG/L	0	10	2	x
MW-127	W127SSA	11/15/2000	IM40MB	THALLIUM	2.4	J	UG/L	0	10	2	x
MW-132	W132SSA	02/16/2001	IM40MB	THALLIUM	2.1	J	UG/L	0	10	2	x
MW-145	W145SSA	10/18/2001	IM40MB	THALLIUM	4.8	J	UG/L	0	10	2	x
MW-148	W148SSA	12/02/2002	IM40MB	THALLIUM	3.8	J	UG/L	0	10	2	x

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1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-150	W150SSA	03/07/2001	IM40MB	THALLIUM	2.2	J	UG/L	1	11	2	x
MW-18	W18SSA	03/12/1999	IM40MB	THALLIUM	2.3	J	UG/L	0	10	2	x
MW-19	W19SSA	09/10/1999	IM40MB	THALLIUM	3.8	J	UG/L	0	10	2	x
MW-19	W19SSA	08/24/2001	IM40MB	THALLIUM	4.2	J	UG/L	0	10	2	x
MW-19	W19DDL	02/11/1999	IM40MB	THALLIUM	3.1	J	UG/L	254	259	2	x
MW-191	W191M1A	07/25/2002	IM40MB	THALLIUM	6.3		UG/L	25.2	30.2	2	x
MW-2	W02DDD	08/02/2000	IM40MB	THALLIUM	4.9	J	UG/L	218	223	2	x
MW-21	W21M2A	11/01/1999	IM40MB	THALLIUM	4	J	UG/L	58	68	2	x
MW-23	W23SSA	09/14/1999	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2	x
MW-25	W25SSA	09/14/1999	IM40MB	THALLIUM	5.3	J	UG/L	0	10	2	x
MW-3	W03DDA	12/20/2000	IM40MB	THALLIUM	3.3		UG/L	219	224	2	x
MW-35	W35SSA	12/18/2000	IM40MB	THALLIUM	2.9	J	UG/L	0	10	2	x
MW-37	W37M2A	12/29/1999	IM40MB	THALLIUM	4.9	J	UG/L	26	36	2	x
MW-38	W38M4A	08/18/1999	IM40MB	THALLIUM	2.8	J	UG/L	14	24	2	x
MW-38	W38M2A	05/11/1999	IM40MB	THALLIUM	4.9	J	UG/L	69	79	2	x
MW-38	W38DDA	08/22/2001	IM40MB	THALLIUM	3	J	UG/L	124	134	2	x
MW-39	W39M1A	12/21/2000	IM40MB	THALLIUM	4		UG/L	84	94	2	x
MW-41	W41M2A	04/02/1999	IM40MB	THALLIUM	2.5	J	UG/L	67	77	2	x
MW-42	W42M2A	11/19/1999	IM40MB	THALLIUM	4	J	UG/L	118	128	2	x
MW-44	W44SSA	08/24/2001	IM40MB	THALLIUM	3	J	UG/L	0	10	2	x
MW-45	W45SSA	05/26/1999	IM40MB	THALLIUM	3	J	UG/L	0	10	2	x
MW-45	W45SSA	08/31/2000	IM40MB	THALLIUM	4.4	J	UG/L	0	10	2	x
MW-46	W46M1A	05/16/2000	IM40MB	THALLIUM	5.3	J	UG/L	103	113	2	x
MW-46	W46DDA	11/02/1999	IM40MB	THALLIUM	5.1	J	UG/L	136	146	2	x
MW-47	W47M3A	08/25/1999	IM40MB	THALLIUM	3.2	J	UG/L	21	31	2	x
MW-47	W47M3A	05/31/2000	IM40MB	THALLIUM	5	J	UG/L	21	31	2	x
MW-47	W47M2A	03/26/1999	IM40MB	THALLIUM	3.2	J	UG/L	38	48	2	x
MW-47	W47M2A	08/25/1999	IM40MB	THALLIUM	4	J	UG/L	38	48	2	x
MW-47	W47M2A	05/30/2000	IM40MB	THALLIUM	4.5	J	UG/L	38	48	2	x
MW-47	W47M1A	08/24/1999	IM40MB	THALLIUM	2.6	J	UG/L	75	85	2	x
MW-48	W48M3A	02/28/2000	IM40MB	THALLIUM	4.2	J	UG/L	31	41	2	x
MW-48	W48DAA	06/26/2000	IM40MB	THALLIUM	4.7	J	UG/L	121	131	2	x
MW-49	W49SSA	11/19/1999	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-49	W49M3D	06/27/2000	IM40MB	THALLIUM	4.3	J	UG/L	31	41	2	x
MW-50	W50M1A	05/15/2000	IM40MB	THALLIUM	6.2	J	UG/L	89	99	2	x
MW-51	W51M3A	08/25/1999	IM40MB	THALLIUM	4.3	J	UG/L	28	38	2	x
MW-52	W52SSA	08/26/1999	IM40MB	THALLIUM	3.6	J	UG/L	0	10	2	x
MW-52	W52SSA	11/18/1999	IM40MB	THALLIUM	4.3	J	UG/L	0	10	2	x
MW-52	W52SSA	05/23/2000	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2	x
MW-52	W52M3L	04/07/1999	IM40MB	THALLIUM	3.6	J	UG/L	59	64	2	x
MW-52	W52DDL	04/02/1999	IM40MB	THALLIUM	2.6	J	UG/L	218	228	2	x
MW-52	W52DDA	04/02/1999	IM40MB	THALLIUM	2.8	J	UG/L	218	228	2	x
MW-52	W52DDA	08/30/1999	IM40MB	THALLIUM	3.8	J	UG/L	218	228	2	x
MW-53	W53M1A	11/05/1999	IM40MB	THALLIUM	3.4	J	UG/L	99	109	2	x
MW-54	W54SSA	11/08/1999	IM40MB	THALLIUM	7.4	J	UG/L	0	10	2	x
MW-54	W54SSA	06/06/2000	IM40MB	THALLIUM	4.6	J	UG/L	0	10	2	x
MW-54	W54SSA	11/15/2000	IM40MB	THALLIUM	3.1	J	UG/L	0	10	2	x
MW-54	W54M1A	08/30/1999	IM40MB	THALLIUM	2.8	J	UG/L	79	89	2	x
MW-54	W54M1A	11/05/1999	IM40MB	THALLIUM	3.9	J	UG/L	79	89	2	x
MW-55	W55M1A	08/31/1999	IM40MB	THALLIUM	2.5	J	UG/L	89	99	2	x
MW-56	W56SSA	09/05/2000	IM40MB	THALLIUM	4	J	UG/L	1	11	2	x
MW-56	W56M3D	09/05/2000	IM40MB	THALLIUM	4.4	J	UG/L	31	41	2	x
MW-56	W56M3A	09/05/2000	IM40MB	THALLIUM	6.1	J	UG/L	31	41	2	x
MW-57	W57M2A	03/22/2000	IM40MB	THALLIUM	4.1	J	UG/L	62	72	2	x
MW-58	W58SSA	05/11/2000	IM40MB	THALLIUM	7.3	J	UG/L	0	10	2	x
MW-58	W58SSA	12/20/2000	IM40MB	THALLIUM	2	J	UG/L	0	10	2	x
MW-61	W61SSA	08/22/2001	IM40MB	THALLIUM	3.7	J	UG/L	0	10	2	x
MW-64	W64M1A	02/07/2000	IM40MB	THALLIUM	4.1	J	UG/L	38	48	2	x
MW-7	W07M2L	02/05/1998	IM40MB	THALLIUM	6.6	J	UG/L	65	70	2	x
MW-7	W07M2A	02/24/1999	IM40MB	THALLIUM	4.4	J	UG/L	65	70	2	x
MW-7	W07MMA	02/23/1999	IM40MB	THALLIUM	4.1	J	UG/L	135	140	2	x
MW-7	W07M1A	09/07/1999	IM40MB	THALLIUM	26.2		UG/L	135	140	2	x
MW-7	W07M1D	09/07/1999	IM40MB	THALLIUM	12.7		UG/L	135	140	2	x
MW-72	W72SSA	05/27/1999	IM40MB	THALLIUM	4		UG/L	0	10	2	x
MW-73	W73SSD	12/19/2000	IM40MB	THALLIUM	2	J	UG/L	0	10	2	x
MW-73	W73SSA	12/19/2000	IM40MB	THALLIUM	4.3		UG/L	0	10	2	x

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-83	W83SSA	01/13/2000	IM40MB	THALLIUM	3.6	J	UG/L	0	10	2	x
MW-84	W84SSA	10/21/1999	IM40MB	THALLIUM	3.2	J	UG/L	17	27	2	x
MW-84	W84M3A	08/27/2001	IM40MB	THALLIUM	5	J	UG/L	42	52	2	x
MW-84	W84DDA	08/23/2001	IM40MB	THALLIUM	4	J	UG/L	153	163	2	x
MW-94	W94M2A	01/11/2001	IM40MB	THALLIUM	2	J	UG/L	16	26	2	x
MW-94	W94M2A	10/02/2001	IM40MB	THALLIUM	2.3	J	UG/L	16	26	2	x
PPAWSMW-1	PPAWSMW-1	06/22/1999	IM40MB	THALLIUM	3.1	J	UG/L	0	10	2	x
SMR-2	WSMR2A	03/25/1999	IM40MB	THALLIUM	2	J	UG/L	19	29	2	x
95-14	W9514A	09/28/1999	IM40MB	ZINC	2430		UG/L	90	100	2000	x
LRWS5-1	WL51XA	01/25/1999	IM40MB	ZINC	3980		UG/L	66	91	2000	x
LRWS5-1	WL51XL	01/25/1999	IM40MB	ZINC	3770		UG/L	66	91	2000	x
LRWS6-1	WL61XL	01/28/1999	IM40MB	ZINC	2200		UG/L	184	199	2000	x
LRWS6-1	WL61XA	01/28/1999	IM40MB	ZINC	2240		UG/L	184	199	2000	x
LRWS7-1	WL71XA	01/22/1999	IM40MB	ZINC	4160		UG/L	186	201	2000	x
LRWS7-1	WL71XL	01/22/1999	IM40MB	ZINC	4100		UG/L	186	201	2000	x
ASPWELL	ASPWELL	12/12/2000	IM40PB	LEAD	20.9		UG/L			15	x
03MW0122A	WS122A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	12		UG/L	1	11	6	x
11MW0003	WF143A	02/25/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L			6	x
11MW0003	WF143A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L			6	x
15MW0004	15MW0004	04/09/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	0	10	6	x
15MW0008	15MW0008D	04/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	25	J	UG/L	0	10	6	x
28MW0106	WL28XA	02/19/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18	J	UG/L	0	10	6	x
28MW0106	WL28XA	03/23/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	26		UG/L	0	10	6	x
58MW0002	WC2XXA	02/26/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	36		UG/L	0	5	6	x
58MW0005E	WC5EXA	09/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	0	10	6	x
58MW0006E	WC6EXD	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	57		UG/L	0	10	6	x
58MW0006E	WC6EXA	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		UG/L	0	10	6	x
58MW0006E	WC6EXA	01/29/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	0	10	6	x
58MW0007C	WC7CXA	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	24	29	6	x
90MW0054	WF12XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13	J	UG/L	91.83	96.83	6	x
90WT0003	WF03XA	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	58		UG/L	0	10	6	x
90WT0005	WF05XA	01/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	47		UG/L	0	10	6	x
90WT0013	WF13XA	01/16/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	34		UG/L	0	10	6	x

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
90WT0013	WF13XA	01/14/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	0	10	6	x
95-14	W9514A	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	22		UG/L	90	100	6	x
97-1	W9701D	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28	J	UG/L	62	72	6	x
97-1	W9701A	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	54	J	UG/L	62	72	6	x
97-2	W9702A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	53	63	6	x
97-3	W9703A	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	73	J	UG/L	36	46	6	x
97-5	W9705A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	76	86	6	x
BHW215083	WG083A	11/26/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	16.95	26.95	6	x
LRWS1-4	WL14XA	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	78	J	UG/L	107	117	6	x
LRWS2-3	WL23XA	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	UG/L	68	83	6	x
LRWS2-6	WL26XA	10/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	21		UG/L	75	90	6	x
LRWS2-6	WL26XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	75	90	6	x
LRWS4-1	WL41XA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	100		UG/L	66	91	6	x
LRWS5-1	WL51XA	11/25/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	66	91	6	x
MW-10	W10SSA	09/16/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	39		UG/L	0	10	6	x
MW-11	W11SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	33	J	UG/L	0	10	6	x
MW-11	W11SSD	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	UG/L	0	10	6	x
MW-12	W12SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	0	10	6	x
MW-14	W14SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	0	10	6	x
MW-16	W16SSA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	0	10	6	x
MW-16	W16DDA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	43		UG/L	223	228	6	x
MW-17	W17SSD	11/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	120	J	UG/L	0	10	6	x
MW-17	W17DDA	11/11/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	42		UG/L	196	206	6	x
MW-18	W18SSA	10/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	36		UG/L	0	10	6	x
MW-18	W18DDA	09/10/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	222	232	6	x
MW-19	W19DDA	03/04/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	254	259	6	x
MW-2	W02M2A	01/20/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	33	38	6	x
MW-2	W02M1A	01/21/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	75	80	6	x
MW-2	W02DDA	02/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	218	223	6	x
MW-20	W20SSA	11/07/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	280		UG/L	0	10	6	x
MW-21	W21M2A	04/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	58	68	6	x
MW-22	W22SSA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	96		UG/L	0	10	6	x
MW-22	W22SSA	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	0	10	6	x

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1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-23	W23SSA	10/27/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	0	10	6	x
MW-23	W23M3D	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		UG/L	34	39	6	x
MW-23	W23M3A	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	34	39	6	x
MW-24	W24SSA	11/14/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	0	10	6	x
MW-27	W27SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	0	10	6	x
MW-28	W28SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	0	10	6	x
MW-28	W28SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	150	J	UG/L	0	10	6	x
MW-29	W29SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	0	10	6	x
MW-29	W29SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20		UG/L	0	10	6	x
MW-36	W36M2A	08/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	54	64	6	x
MW-38	W38M3A	05/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	52	62	6	x
MW-4	W04SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	0	10	6	x
MW-41	W41M2A	11/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	67	77	6	x
MW-43	W43M1A	05/26/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	90	100	6	x
MW-44	W44M1A	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	53	63	6	x
MW-45	W45M1A	05/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	37		UG/L	98	108	6	x
MW-46	W46M1A	11/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6	J	UG/L	103	113	6	x
MW-46	W46DDA	11/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14	J	UG/L	136	146	6	x
MW-47	W47M1A	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	75	85	6	x
MW-47	W47DDA	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	100	110	6	x
MW-49	W49SSA	03/01/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	290		UG/L	0	10	6	x
MW-5	W05DDA	02/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	223	228	6	x
MW-52	W52M3A	08/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7	J	UG/L	59	64	6	x
MW-53	W53M1A	08/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	31		UG/L	99	109	6	x
MW-53	W53DDA	02/18/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	158	168	6	x
MW-55	W55DDA	05/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	119	129	6	x
MW-57	W57SSA	12/21/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	3300	J	UG/L	0	10	6	x
MW-57	W57M2A	06/30/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	62	72	6	x
MW-57	W57DDA	12/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	95		UG/L	127	137	6	x
MW-7	W07SSA	10/31/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	0	10	6	x
MW-70	W70M1A	10/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	129	139	6	x
MW-84	W84DDA	03/03/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	153	163	6	x
RW-1	WRW1XA	02/18/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		UG/L	0	9	6	x

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
RW-1	WRW1XD	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11	J	UG/L	0	9	6	x
90MW0003	WF03MA	10/07/1999	OC21V	1,2-DICHLOROETHANE	5		UG/L	52.11	57.11	5	x
MW-187	W187DDA	01/23/2002	OC21V	BENZENE	1000		UG/L	199.5	209.5	5	x
MW-187	W187DDA	02/11/2002	OC21V	BENZENE	1300		UG/L	199.5	209.5	5	x
MW-187	W187DDA	07/11/2002	OC21V	BENZENE	530	J	UG/L	199.5	209.5	5	x
MW-187	W187DDA	10/17/2002	OC21V	BENZENE	340		UG/L	199.5	209.5	5	x
MW-187	W187DDA	07/07/2003	OC21V	BENZENE	150		UG/L	199.5	209.5	5	x
MW-187	W187DDA	11/21/2003	OC21V	BENZENE	140		UG/L	199.5	209.5	5	x
02-12	W02-12M1A	06/12/2002	OC21V	CHLOROMETHANE	4		UG/L	58.35	68.35	3	x
MW-187	W187DDA	01/23/2002	OC21V	CHLOROMETHANE	75	J	UG/L	199.5	209.5	3	x
MW-187	W187DDA	02/11/2002	OC21V	CHLOROMETHANE	47	J	UG/L	199.5	209.5	3	x
MW-45	W45SSA	06/09/2003	OC21V	METHYLENE CHLORIDE	5	J	UG/L	0	10	5	x
MW-45	W45SSA	07/28/2003	OC21V	METHYLENE CHLORIDE	8	J	UG/L	0	10	5	x
03MW0007A	03MW0007A	04/13/1999	OC21V	TETRACHLOROETHYLENE(PCE)	6		UG/L	21	26	5	x
03MW0014A	03MW0014A	04/13/1999	OC21V	TETRACHLOROETHYLENE(PCE)	8		UG/L	38	43	5	x
03MW0020	03MW0020	04/14/1999	OC21V	TETRACHLOROETHYLENE(PCE)	12		UG/L	36	41	5	x
MW-45	W45SSA	11/16/1999	OC21V	TOLUENE	1000		UG/L	0	10	1000	x
MW-45	W45SSA	05/29/2000	OC21V	TOLUENE	1100		UG/L	0	10	1000	x
MW-45	W45SSA	12/27/2000	OC21V	TOLUENE	1300		UG/L	0	10	1000	x
MW-45	W45SSA	12/14/2001	OC21V	TOLUENE	1300		UG/L	0	10	1000	x
27MW0017B	27MW0017B	04/30/1999	OC21V	VINYL CHLORIDE	2		UG/L	21	26	2	x
PPAWSMW-1	PPAWSMW-1	06/22/1999	OL21P	DIELDRIN	3		UG/L	0	10	0.5	x
C2-B	C-2I	03/07/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L			6	x
C6-C	C-6D	03/12/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	7.1		UG/L			6	x
C7-B	C-7ID	03/08/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	17		UG/L			6	x
C7-B	C-7I	03/08/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L			6	x
MW-264	W264M1A	12/09/2003	SW8270	BENZO(A)PYRENE	0.5	J	UG/L	160.94	170.94	0.2	x
27MW0705	27MW0705	01/08/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	7.5	J	UG/L	0	10	6	x
27MW2061	27MW2061	01/09/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	12	J	UG/L	0	10	6	x
MW-142	W142M2A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	100	110	6	x
MW-142	W142M1A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	20		UG/L	185	195	6	x
MW-146	W146M1A	02/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.4		UG/L	75	80	6	x
MW-146	W146M1A	06/19/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.2		UG/L	75	80	6	x

BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET

BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET

DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)

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

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TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH FEBRUARY 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-157	W157DDA	05/03/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.1		UG/L	199	209	6	x
MW-158	W158M2A	10/15/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	34	J	UG/L	37	47	6	x
MW-164	W164M1A	09/05/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	8.6		UG/L	119	129	6	x
MW-168	W168M2A	06/05/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	116	126	6	x
MW-168	W168M1A	06/04/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.7		UG/L	174	184	6	x
MW-168	W168M1A	06/06/2003	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.8	J	UG/L	174	184	6	x
MW-188	W188M1A	01/30/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.4		UG/L	41.1	51.1	6	x
MW-196	W196M1A	02/06/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	12	17	6	x
MW-198	W198M1A	10/31/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	127.8	132.8	6	x
MW-28	W28M1A	01/12/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.7		UG/L	173	183	6	x
MW-47	W47M2D	02/05/2003	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	9.6	J	UG/L	38	48	6	x
MW-55	W55DDA	07/31/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	6.4		UG/L	119	129	6	x
MW-82	W82DDA	08/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	97	107	6	x
MW-187	W187DDA	01/23/2002	VPHMA	BENZENE	760	J	UG/L	199.5	209.5	5	x
MW-187	W187DDA	02/11/2002	VPHMA	BENZENE	1300		UG/L	199.5	209.5	5	x
MW-187	W187DDA	02/11/2002	VPHMA	TERT-BUTYL METHYL ETHER	30		UG/L	199.5	209.5	20	x

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 01/23/04 - 02/29/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
4036009DC-A	4036009DC	02/17/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
HW-2-A	HW-2	02/19/2004	GROUNDWATER	21	31	0	10	E314.0	PERCHLORATE	
HW-3-A	HW-3	02/19/2004	GROUNDWATER	20	30	0	10	E314.0	PERCHLORATE	
RSNW03-A	RSNW03	02/18/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-A	RSNW03	02/04/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-D	RSNW03	02/04/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW06-A	RSNW06	02/24/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW06-A	RSNW06	02/24/2004	GROUNDWATER	0	0			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
RSNW06-D	RSNW06	02/24/2004	GROUNDWATER	0	0			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
RSNW06-D	RSNW06	02/24/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
W02-05M1A	02-05	02/16/2004	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M2A	02-05	02/16/2004	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-05M3A	02-05	02/16/2004	GROUNDWATER	70	80	41.37	51.37	E314.0	PERCHLORATE	
W02-09M1A	02-09	02/17/2004	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W02-09M2A	02-09	02/17/2004	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W277M1A	MW-277	02/17/2004	GROUNDWATER	130	140	26.3	36.3	E314.0	PERCHLORATE	
W277SSA	MW-277	02/18/2004	GROUNDWATER	102	112	0	10	E314.0	PERCHLORATE	
W278M1A	MW-278	02/18/2004	GROUNDWATER	113	123	25.76	35.76	E314.0	PERCHLORATE	
W278M2A	MW-278	02/19/2004	GROUNDWATER	97	102	9.79	14.79	E314.0	PERCHLORATE	
W279M1A	MW-279	02/18/2004	GROUNDWATER	96	106	37.4	47.4	E314.0	PERCHLORATE	
W279M2A	MW-279	02/19/2004	GROUNDWATER	83	88	26.8	31.8	E314.0	PERCHLORATE	
W279SSA	MW-279	02/19/2004	GROUNDWATER	66	76	10	20	E314.0	PERCHLORATE	
W298SSA	MW-298	02/11/2004	GROUNDWATER	83	93	0	10	E314.0	PERCHLORATE	
W80M1A	MW-80	02/12/2004	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M2A	MW-80	02/12/2004	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
XXM972-A	97-2	01/29/2004	GROUNDWATER	75	85	53	63	E314.0	PERCHLORATE	
XXM975-A	97-5	01/29/2004	GROUNDWATER	84	94	76	86	E314.0	PERCHLORATE	

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SAMPLES COLLECTED 01/23/04 - 02/29/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G308DAA	MW-308	02/05/2004	PROFILE	205	205	7.3	7.3	8330N	PICRIC ACID	NO
G308DBA	MW-308	02/05/2004	PROFILE	210	210	12.3	12.3	8330N	PICRIC ACID	NO
G308DBA	MW-308	02/05/2004	PROFILE	210	210	12.3	12.3	8330N	2,6-DINITROTOLUENE	YES*
G308DDA	MW-308	02/09/2004	PROFILE	230	230	32.3	32.3	8330N	2,6-DINITROTOLUENE	NO
G308DFA	MW-308	02/10/2004	PROFILE	250	250	52.3	52.3	E314.0	PERCHLORATE	
G308DGA	MW-308	02/10/2004	PROFILE	260	260	62.3	62.3	E314.0	PERCHLORATE	
G308DHA	MW-308	02/10/2004	PROFILE	270	270	72.3	72.3	8330N	NITROGLYCERIN	NO
G308DIA	MW-308	02/11/2004	PROFILE	280	280	82.3	82.3	8330N	PICRIC ACID	NO
G308DID	MW-308	02/11/2004	PROFILE	280	280	82.3	82.3	8330N	PICRIC ACID	NO
G308DJA	MW-308	02/11/2004	PROFILE	290	290	92.3	92.3	8330N	2,6-DINITROTOLUENE	NO
G308DJA	MW-308	02/11/2004	PROFILE	290	290	92.3	92.3	8330N	PICRIC ACID	NO
G308DLA	MW-308	02/11/2004	PROFILE	310	310	112.3	112.3	8330N	NITROGLYCERIN	NO
G308DLA	MW-308	02/11/2004	PROFILE	310	310	112.3	112.3	8330N	PICRIC ACID	NO
G308DNA	MW-308	02/12/2004	PROFILE	330	330	132.3	132.3	E314.0	PERCHLORATE	
G308DOA	MW-308	02/13/2004	PROFILE	340	340	142.3	142.3	E314.0	PERCHLORATE	
G309DAA	MW-309	02/04/2004	PROFILE	40	40	7.3	7.3	E314.0	PERCHLORATE	
G309DBA	MW-309	02/04/2004	PROFILE	50	50	17.3	17.3	E314.0	PERCHLORATE	
G309DBD	MW-309	02/04/2004	PROFILE	50	50	17.3	17.3	E314.0	PERCHLORATE	
G309DCA	MW-309	02/05/2004	PROFILE	60	60	27.3	27.3	E314.0	PERCHLORATE	
G309DDA	MW-309	02/06/2004	PROFILE	70	70	37.3	37.3	E314.0	PERCHLORATE	
G309DEA	MW-309	02/06/2004	PROFILE	80	80	47.3	47.3	E314.0	PERCHLORATE	
G311DAD	MW-311	02/10/2004	PROFILE	200	200	2.1	2.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G311DBA	MW-311	02/10/2004	PROFILE	210	210	12.1	12.1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G311DDA	MW-311	02/11/2004	PROFILE	230	230	32.1	32.1	8330N	NITROGLYCERIN	NO
G312DAA	MW-312	02/23/2004	PROFILE	165	165	12	12	8330N	NITROGLYCERIN	NO
G312DAA	MW-312	02/23/2004	PROFILE	165	165	12	12	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G312DAA	MW-312	02/23/2004	PROFILE	165	165	12	12	8330N	2,6-DINITROTOLUENE	NO

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 01/23/04 - 02/29/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G312DAA	MW-312	02/23/2004	PROFILE	165	165	12	12	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G312DAA	MW-312	02/23/2004	PROFILE	165	165	12	12	8330N	2,6-DINITROTOLUENE	NO
G312DAA	MW-312	02/23/2004	PROFILE	165	165	12	12	8330N	NITROGLYCERIN	NO
G312DCA	MW-312	02/24/2004	PROFILE	180	180	27	27	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G312DCA	MW-312	02/24/2004	PROFILE	180	180	27	27	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G314DAA	MW-314	02/17/2004	PROFILE	30	30	4.35	4.35	E314.0	PERCHLORATE	
G314DBA	MW-314	02/18/2004	PROFILE	40	40	14.35	14.35	E314.0	PERCHLORATE	
G314DBD	MW-314	02/18/2004	PROFILE	40	40	14.35	14.35	E314.0	PERCHLORATE	
G314DCA	MW-314	02/18/2004	PROFILE	50	50	24.35	24.35	E314.0	PERCHLORATE	
MW-306-01	MW-306	01/21/2004	PROFILE	130	130	6	6	8260B	2-BUTANONE (MEK)	
MW-306-01	MW-306	01/21/2004	PROFILE	130	130	6	6	8260B	METHYL T-BUTYL ETHER	
MW-306-01	MW-306	01/21/2004	PROFILE	130	130	6	6	8260B	ACETONE	
MW-306-01	MW-306	01/21/2004	PROFILE	130	130	6	6	8330N	RDX	NO
MW-306-01	MW-306	01/21/2004	PROFILE	130	130	6	6	8260B	TOLUENE	
MW-306-01	MW-306	01/21/2004	PROFILE	130	130	6	6	8260B	CHLOROFORM	
MW-306-01A	MW-306	01/21/2004	PROFILE	140	140	16	16	8330N	RDX	NO
MW-306-01A	MW-306	01/21/2004	PROFILE	140	140	16	16	8260B	TOLUENE	
MW-306-01A	MW-306	01/21/2004	PROFILE	140	140	16	16	8260B	ACETONE	
MW-306-01A	MW-306	01/21/2004	PROFILE	140	140	16	16	8260B	CHLOROFORM	
MW-306-02	MW-306	01/21/2004	PROFILE	150	150	26	26	8260B	TOLUENE	
MW-306-02	MW-306	01/21/2004	PROFILE	150	150	26	26	8330N	RDX	NO
MW-306-02	MW-306	01/21/2004	PROFILE	150	150	26	26	8260B	ACETONE	
MW-306-02	MW-306	01/21/2004	PROFILE	150	150	26	26	8260B	CHLOROFORM	
MW-306-03	MW-306	01/21/2004	PROFILE	160	160	36	36	8260B	ACETONE	
MW-306-03	MW-306	01/21/2004	PROFILE	160	160	36	36	8260B	TOLUENE	
MW-306-03	MW-306	01/21/2004	PROFILE	160	160	36	36	E314.0	PERCHLORATE	
MW-306-03	MW-306	01/21/2004	PROFILE	160	160	36	36	8260B	CHLOROFORM	

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SAMPLES COLLECTED 01/23/04 - 02/29/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-306-04	MW-306	01/22/2004	PROFILE	170	170	46	46	8330N	HMX	YES
MW-306-04	MW-306	01/22/2004	PROFILE	170	170	46	46	8330N	RDX	NO+
MW-306-04	MW-306	01/22/2004	PROFILE	170	170	46	46	8330N	2,6-DINITROTOLUENE	YES+
MW-306-04	MW-306	01/22/2004	PROFILE	170	170	46	46	8260B	ACETONE	
MW-306-04	MW-306	01/22/2004	PROFILE	170	170	46	46	8260B	TOLUENE	
MW-306-04FD	MW-306	01/22/2004	PROFILE	170	170	46	46	8260B	TOLUENE	
MW-306-04FD	MW-306	01/22/2004	PROFILE	170	170	46	46	8330N	HMX	YES
MW-306-04FD	MW-306	01/22/2004	PROFILE	170	170	46	46	8330N	RDX	NO+
MW-306-04FD	MW-306	01/22/2004	PROFILE	170	170	46	46	8330N	2,6-DINITROTOLUENE	YES+
MW-306-04FD	MW-306	01/22/2004	PROFILE	170	170	46	46	8260B	ACETONE	
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8330N	RDX	NO+
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	E314.0	PERCHLORATE	
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8260B	TOLUENE	
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8260B	BENZENE	
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8260B	2-BUTANONE (MEK)	
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8260B	ACETONE	
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8330N	HMX	YES
MW-306-05	MW-306	01/22/2004	PROFILE	180	180	56	56	8260B	METHYL T-BUTYL ETHER	
MW-306-07	MW-306	01/23/2004	PROFILE	190	190	66	66	E314.0	PERCHLORATE	
MW-306-07	MW-306	01/23/2004	PROFILE	190	190	66	66	8330N	RDX	NO+
MW-306-07	MW-306	01/23/2004	PROFILE	190	190	66	66	8330N	HMX	YES
MW-306-08	MW-306	01/23/2004	PROFILE	200	200	76	76	8330N	HMX	YES
MW-306-08	MW-306	01/23/2004	PROFILE	200	200	76	76	8330N	RDX	NO+
MW-306-08	MW-306	01/23/2004	PROFILE	200	200	76	76	E314.0	PERCHLORATE	
MW-306-09	MW-306	01/23/2004	PROFILE	210	210	86	86	8330N	HMX	YES
MW-306-09	MW-306	01/23/2004	PROFILE	210	210	86	86	8330N	RDX	YES+
MW-306-09	MW-306	01/23/2004	PROFILE	210	210	86	86	E314.0	PERCHLORATE	

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 01/23/04 - 02/29/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-306-10	MW-306	01/23/2004	PROFILE	220	220	96	96	8330N	RDX	YES+
MW-306-10	MW-306	01/23/2004	PROFILE	220	220	96	96	E314.0	PERCHLORATE	
MW-306-11	MW-306	01/23/2004	PROFILE	230	230	106	106	E314.0	PERCHLORATE	
MW-306-11	MW-306	01/23/2004	PROFILE	230	230	106	106	8260B	CHLOROFORM	
MW-306-13	MW-306	01/27/2004	PROFILE	240	240	116	116	E314.0	PERCHLORATE	
MW-306-13	MW-306	01/27/2004	PROFILE	240	240	116	116	8260B	CHLOROFORM	
MW-306-14	MW-306	01/27/2004	PROFILE	250	250	126	126	8260B	CHLOROFORM	
MW-306-15	MW-306	01/27/2004	PROFILE	260	260	136	136	8330N	RDX	NO
MW-306-15	MW-306	01/27/2004	PROFILE	260	260	136	136	8260B	METHYL T-BUTYL ETHER	
MW-306-15	MW-306	01/27/2004	PROFILE	260	260	136	136	8260B	CHLOROFORM	
MW-306-16	MW-306	01/27/2004	PROFILE	270	270	146	146	8260B	CHLOROFORM	
MW-306-17	MW-306	01/27/2004	PROFILE	280	280	156	156	8260B	ACETONE	
MW-306-17	MW-306	01/27/2004	PROFILE	280	280	156	156	8260B	CHLOROFORM	
MW-306-17FD	MW-306	01/27/2004	PROFILE	280	280	156	156	8260B	ACETONE	
MW-306-17FD	MW-306	01/27/2004	PROFILE	280	280	156	156	8260B	CHLOROFORM	
MW-306-17FD	MW-306	01/27/2004	PROFILE	280	280	156	156	8330N	RDX	NO
MW-306-19	MW-306	01/27/2004	PROFILE	290	290	166	166	8260B	CHLOROFORM	
MW-306-20	MW-306	01/27/2004	PROFILE	300	300	176	176	8260B	CHLOROFORM	
MW-307-01	MW-307	01/28/2004	PROFILE	111	111	3	3	8260B	CHLOROETHANE	
MW-307-01	MW-307	01/28/2004	PROFILE	111	111	3	3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-307-01	MW-307	01/28/2004	PROFILE	111	111	3	3	8260B	CHLOROMETHANE	
MW-307-01	MW-307	01/28/2004	PROFILE	111	111	3	3	8260B	ACETONE	
MW-307-01	MW-307	01/28/2004	PROFILE	111	111	3	3	8260B	2-BUTANONE (MEK)	
MW-307-01	MW-307	01/28/2004	PROFILE	111	111	3	3	8260B	4-METHYL-2-PENTANONE (MIBK)	
MW-307-01	MW-307	01/28/2004	PROFILE	111	111	3	3	8260B	2-HEXANONE	
MW-307-01	MW-307	01/28/2004	PROFILE	111	111	3	3	E314.0	PERCHLORATE	
MW-307-01	MW-307	01/28/2004	PROFILE	111	111	3	3	8330N	PICRIC ACID	NO

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SAMPLES COLLECTED 01/23/04 - 02/29/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-307-02	MW-307	01/28/2004	PROFILE	131	131	23	23	E314.0	PERCHLORATE	
MW-307-02	MW-307	01/28/2004	PROFILE	131	131	23	23	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES+
MW-307-02	MW-307	01/28/2004	PROFILE	131	131	23	23	8260B	2-HEXANONE	
MW-307-02	MW-307	01/28/2004	PROFILE	131	131	23	23	8260B	2-BUTANONE (MEK)	
MW-307-03	MW-307	01/29/2004	PROFILE	141	141	33	33	8260B	CHLOROFORM	
MW-307-03	MW-307	01/29/2004	PROFILE	141	141	33	33	E314.0	PERCHLORATE	
MW-307-03	MW-307	01/29/2004	PROFILE	141	141	33	33	8260B	2-BUTANONE (MEK)	
MW-307-03FD	MW-307	01/29/2004	PROFILE	141	141	33	33	8260B	2-BUTANONE (MEK)	
MW-307-03FD	MW-307	01/29/2004	PROFILE	141	141	33	33	8260B	CHLOROFORM	
MW-307-03FD	MW-307	01/29/2004	PROFILE	141	141	33	33	E314.0	PERCHLORATE	
MW-307-04	MW-307	01/29/2004	PROFILE	151	151	43	43	8330N	PICRIC ACID	NO
MW-307-04	MW-307	01/29/2004	PROFILE	151	151	43	43	8260B	2-BUTANONE (MEK)	
MW-307-04	MW-307	01/29/2004	PROFILE	151	151	43	43	8260B	CHLOROFORM	
MW-307-05	MW-307	01/30/2004	PROFILE	161	161	53	53	8260B	ACETONE	
MW-307-05	MW-307	01/30/2004	PROFILE	161	161	53	53	8260B	CHLOROFORM	
MW-307-06	MW-307	01/30/2004	PROFILE	171	171	63	63	8260B	ACETONE	
MW-307-06	MW-307	01/30/2004	PROFILE	171	171	63	63	8260B	2-BUTANONE (MEK)	
MW-307-06	MW-307	01/30/2004	PROFILE	171	171	63	63	8260B	CHLOROFORM	
MW-307-06	MW-307	01/30/2004	PROFILE	171	171	63	63	8330N	PICRIC ACID	NO
MW-307-07	MW-307	01/30/2004	PROFILE	181	181	73	73	8260B	ACETONE	
MW-307-07	MW-307	01/30/2004	PROFILE	181	181	73	73	8260B	2-BUTANONE (MEK)	
MW-307-09	MW-307	02/02/2004	PROFILE	191	191	83	83	8260B	ACETONE	
MW-307-09	MW-307	02/02/2004	PROFILE	191	191	83	83	8260B	2-HEXANONE	
MW-307-09	MW-307	02/02/2004	PROFILE	191	191	83	83	8260B	CHLOROETHANE	
MW-307-09	MW-307	02/02/2004	PROFILE	191	191	83	83	8260B	2-BUTANONE (MEK)	
MW-307-09	MW-307	02/02/2004	PROFILE	191	191	83	83	8260B	CHLOROMETHANE	
MW-307-09	MW-307	02/02/2004	PROFILE	191	191	83	83	8330N	PICRIC ACID	NO

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MW-307-09	MW-307	02/02/2004	PROFILE	191	191	83	83	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-307-09	MW-307	02/02/2004	PROFILE	191	191	83	83	8260B	CHLOROFORM	
MW-307-10	MW-307	02/02/2004	PROFILE	201	201	93	93	8260B	2-BUTANONE (MEK)	
MW-307-10	MW-307	02/02/2004	PROFILE	201	201	93	93	8260B	CHLOROFORM	
MW-307-11	MW-307	02/03/2004	PROFILE	211	211	103	103	8260B	CHLOROFORM	
MW-307-12	MW-307	02/04/2004	PROFILE	231	231	123	123	E314.0	PERCHLORATE	
MW-307-12	MW-307	02/04/2004	PROFILE	231	231	123	123	8260B	2-BUTANONE (MEK)	
MW-307-13	MW-307	02/04/2004	PROFILE	241	241	133	133	E314.0	PERCHLORATE	
MW-307-13	MW-307	02/04/2004	PROFILE	241	241	133	133	8260B	2-BUTANONE (MEK)	
MW-307-13	MW-307	02/04/2004	PROFILE	241	241	133	133	8260B	CHLOROFORM	
MW-307-13FD	MW-307	02/04/2004	PROFILE	241	241	133	133	8260B	2-BUTANONE (MEK)	
MW-307-13FD	MW-307	02/04/2004	PROFILE	241	241	133	133	8260B	CHLOROFORM	
MW-307-14	MW-307	02/04/2004	PROFILE	251	251	143	143	8260B	2-BUTANONE (MEK)	
MW-307-14	MW-307	02/04/2004	PROFILE	251	251	143	143	8260B	CHLOROFORM	
MW-307-15	MW-307	02/04/2004	PROFILE	261	261	153	153	8260B	2-BUTANONE (MEK)	
MW-307-16	MW-307	02/04/2004	PROFILE	271	271	163	163	8260B	CHLOROMETHANE	
MW-307-16	MW-307	02/04/2004	PROFILE	271	271	163	163	8260B	TOLUENE	
MW-307-16	MW-307	02/04/2004	PROFILE	271	271	163	163	8260B	4-METHYL-2-PENTANONE (MIBK)	
MW-307-16	MW-307	02/04/2004	PROFILE	271	271	163	163	8260B	2-HEXANONE	
MW-307-16	MW-307	02/04/2004	PROFILE	271	271	163	163	8330N	PICRIC ACID	NO
MW-307-16	MW-307	02/04/2004	PROFILE	271	271	163	163	8260B	2-BUTANONE (MEK)	
MW-307-16	MW-307	02/04/2004	PROFILE	271	271	163	163	8260B	ACETONE	
MW-307-17	MW-307	02/05/2004	PROFILE	281	281	173	173	8260B	ACETONE	
MW-307-17	MW-307	02/05/2004	PROFILE	281	281	173	173	8260B	2-BUTANONE (MEK)	
MW-307-18	MW-307	02/05/2004	PROFILE	291	291	183	183	8260B	2-BUTANONE (MEK)	
MW-307-18	MW-307	02/05/2004	PROFILE	291	291	183	183	8260B	CHLOROFORM	
MW-307-18	MW-307	02/05/2004	PROFILE	291	291	183	183	8260B	CARBON DISULFIDE	

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MW-307-18	MW-307	02/05/2004	PROFILE	291	291	183	183	8260B	ACETONE	
MW-307-18	MW-307	02/05/2004	PROFILE	291	291	183	183	8260B	CHLOROETHANE	
MW-307-19	MW-307	02/05/2004	PROFILE	301	301	193	193	8260B	ACETONE	
MW-307-19	MW-307	02/05/2004	PROFILE	301	301	193	193	8260B	2-BUTANONE (MEK)	
MW-307-19	MW-307	02/05/2004	PROFILE	301	301	193	193	E314.0	PERCHLORATE	
MW-307-19	MW-307	02/05/2004	PROFILE	301	301	193	193	8330N	2-NITROTOLUENE	YES
MW-307-20	MW-307	02/05/2004	PROFILE	311	311	203	203	8330N	2-NITROTOLUENE	YES
MW-307-20	MW-307	02/05/2004	PROFILE	311	311	203	203	8260B	ACETONE	
MW-307-20	MW-307	02/05/2004	PROFILE	311	311	203	203	8260B	2-BUTANONE (MEK)	
MW-307-20	MW-307	02/05/2004	PROFILE	311	311	203	203	8260B	CHLOROFORM	
MW-307-21	MW-307	02/05/2004	PROFILE	321	321	213	213	8260B	ACETONE	
MW-307-21	MW-307	02/05/2004	PROFILE	321	321	213	213	8260B	2-BUTANONE (MEK)	
MW-307-21	MW-307	02/05/2004	PROFILE	321	321	213	213	8260B	CHLOROFORM	
MW-307-22	MW-307	02/05/2004	PROFILE	331	331	223	223	8260B	ACETONE	
MW-307-22	MW-307	02/05/2004	PROFILE	331	331	223	223	8260B	2-BUTANONE (MEK)	
MW-307-22	MW-307	02/05/2004	PROFILE	331	331	223	223	8260B	CHLOROFORM	
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	NITROBENZENE	YES+
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	PETN	NO
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	NITROGLYCERIN	NO
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	1,3-DINITROBENZENE	NO
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	PICRIC ACID	NO
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-310-01	MW-310	02/03/2004	PROFILE	90	90	5	5	8330N	2-Amino-4,6-dinitrotoluene	YES+
MW-310-02	MW-310	02/03/2004	PROFILE	100	100	15	15	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-310-03	MW-310	02/03/2004	PROFILE	110	110	25	25	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-310-03FD	MW-310	02/03/2004	PROFILE	110	110	25	25	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-310-09	MW-310	02/04/2004	PROFILE	160	160	75	75	E314.0	PERCHLORATE	

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MW-310-10	MW-310	02/04/2004	PROFILE	170	170	85	85	E314.0	PERCHLORATE	
MW-310-10	MW-310	02/04/2004	PROFILE	170	170	85	85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO+
MW-310-11	MW-310	02/04/2004	PROFILE	180	180	95	95	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-310-11	MW-310	02/04/2004	PROFILE	180	180	95	95	E314.0	PERCHLORATE	
MW-310-12	MW-310	02/04/2004	PROFILE	190	190	105	105	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-310-12	MW-310	02/04/2004	PROFILE	190	190	105	105	E314.0	PERCHLORATE	
MW-310-22	MW-310	02/10/2004	PROFILE	270	270	185	185	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-310-22	MW-310	02/10/2004	PROFILE	270	270	185	185	8330N	PICRIC ACID	NO
MW-310-22	MW-310	02/10/2004	PROFILE	270	270	185	185	8330N	NITROBENZENE	NO
MW-313-01	MW-313	02/12/2004	PROFILE	130	130	8	8	8330N	NITROGLYCERIN	NO
MW-313-01	MW-313	02/12/2004	PROFILE	130	130	8	8	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-313-01	MW-313	02/12/2004	PROFILE	130	130	8	8	8330N	PICRIC ACID	NO
MW-313-02	MW-313	02/12/2004	PROFILE	140	140	18	18	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-313-02	MW-313	02/12/2004	PROFILE	140	140	18	18	8330N	PICRIC ACID	NO
MW-313-03	MW-313	02/12/2004	PROFILE	150	150	28	28	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-313-03FD	MW-313	02/12/2004	PROFILE	150	150	28	28	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-313-04	MW-313	02/13/2004	PROFILE	160	160	38	38	8330N	NITROGLYCERIN	NO
MW-313-09	MW-313	02/17/2004	PROFILE	200	200	78	78	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES+
MW-313-09	MW-313	02/17/2004	PROFILE	200	200	78	78	8330N	PICRIC ACID	NO
MW-313-10	MW-313	02/17/2004	PROFILE	210	210	88	88	E314.0	PERCHLORATE	
MW-313-11	MW-313	02/17/2004	PROFILE	220	220	98	98	E314.0	PERCHLORATE	
MW-313-12	MW-313	02/17/2004	PROFILE	230	230	108	108	E314.0	PERCHLORATE	
MW-313-14	MW-313	02/17/2004	PROFILE	250	250	128	128	8330N	PICRIC ACID	NO
MW-313-19	MW-313	02/19/2004	PROFILE	290	290	168	168	8330N	PICRIC ACID	NO
MW-313-21	MW-313	02/19/2004	PROFILE	310	310	188	188	8330N	PICRIC ACID	NO
MW-315-01	MW-315	02/17/2004	PROFILE	130	130	5	5	8330N	PICRIC ACID	NO
MW-315-01	MW-315	02/17/2004	PROFILE	130	130	5	5	8330N	NITROGLYCERIN	NO

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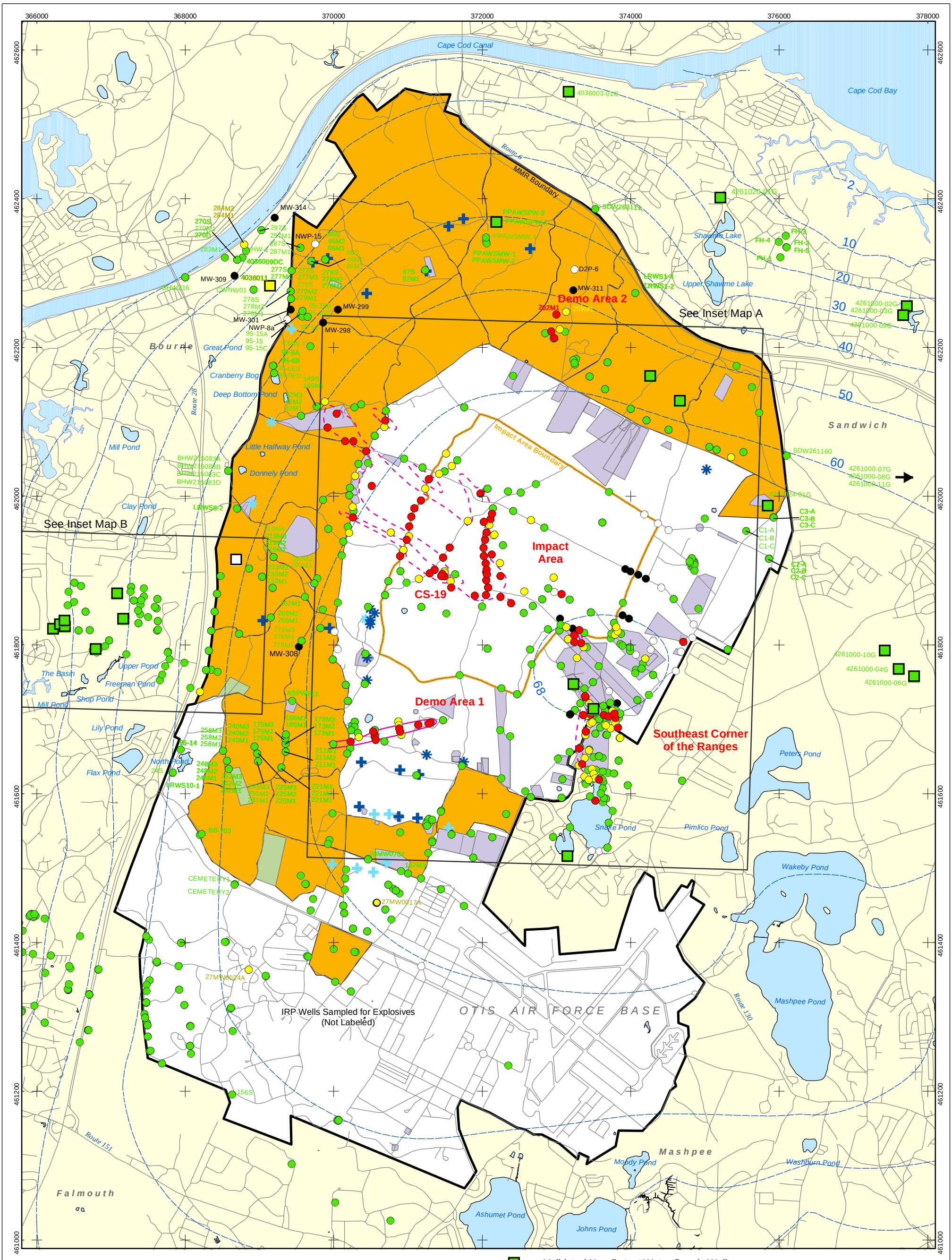
MW-315-01	MW-315	02/17/2004	PROFILE	130	130	5	5	8260B	CARBON DISULFIDE	
MW-315-01	MW-315	02/17/2004	PROFILE	130	130	5	5	8260B	CHLOROFORM	
MW-315-02	MW-315	02/18/2004	PROFILE	140	140	15	15	8330N	NITROGLYCERIN	NO
MW-315-02	MW-315	02/18/2004	PROFILE	140	140	15	15	8330N	PICRIC ACID	NO
MW-315-02	MW-315	02/18/2004	PROFILE	140	140	15	15	8260B	METHYL T-BUTYL ETHER	
MW-315-02	MW-315	02/18/2004	PROFILE	140	140	15	15	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-315-02	MW-315	02/18/2004	PROFILE	140	140	15	15	8260B	CHLOROFORM	
MW-315-03	MW-315	02/18/2004	PROFILE	150	150	25	25	8260B	CHLOROFORM	
MW-315-03FD	MW-315	02/18/2004	PROFILE	150	150	25	25	8260B	CHLOROFORM	
MW-315-03FD	MW-315	02/18/2004	PROFILE	150	150	25	25	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-315-04	MW-315	02/18/2004	PROFILE	160	160	35	35	8260B	CHLOROFORM	
MW-315-04	MW-315	02/18/2004	PROFILE	160	160	35	35	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-315-04	MW-315	02/18/2004	PROFILE	160	160	35	35	8330N	PICRIC ACID	NO
MW-315-05	MW-315	02/18/2004	PROFILE	170	170	45	45	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-315-05	MW-315	02/18/2004	PROFILE	170	170	45	45	8260B	CHLOROFORM	
MW-315-07	MW-315	02/19/2004	PROFILE	180	180	55	55	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-315-07	MW-315	02/19/2004	PROFILE	180	180	55	55	8260B	CHLOROFORM	
MW-315-08	MW-315	02/19/2004	PROFILE	190	190	65	65	8260B	METHYL T-BUTYL ETHER	
MW-315-09	MW-315	02/19/2004	PROFILE	200	200	75	75	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES+
MW-315-09	MW-315	02/19/2004	PROFILE	200	200	75	75	8260B	METHYL T-BUTYL ETHER	
MW-315-09	MW-315	02/19/2004	PROFILE	200	200	75	75	8260B	CHLOROFORM	
MW-315-10	MW-315	02/19/2004	PROFILE	210	210	85	85	8260B	CHLOROFORM	
MW-315-10	MW-315	02/19/2004	PROFILE	210	210	85	85	8260B	METHYL T-BUTYL ETHER	
MW-315-10	MW-315	02/19/2004	PROFILE	210	210	85	85	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-315-11	MW-315	02/19/2004	PROFILE	220	220	95	95	8260B	METHYL T-BUTYL ETHER	
MW-315-13	MW-315	02/19/2004	PROFILE	240	240	115	115	8260B	CHLOROFORM	
MW-315-14	MW-315	02/19/2004	PROFILE	250	250	125	125	8260B	CHLOROFORM	

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

TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 01/23/04 - 02/29/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-315-15	MW-315	02/19/2004	PROFILE	260	260	135	135	8260B	CHLOROFORM	
MW-315-16	MW-315	02/20/2004	PROFILE	270	270	145	145	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-315-16	MW-315	02/20/2004	PROFILE	270	270	145	145	8260B	CHLOROFORM	
MW-315-17	MW-315	02/20/2004	PROFILE	280	280	155	155	8260B	CHLOROFORM	
MW-315-18	MW-315	02/20/2004	PROFILE	290	290	165	165	8260B	CHLOROFORM	
MW-315-19	MW-315	02/20/2004	PROFILE	300	300	175	175	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-315-19	MW-315	02/20/2004	PROFILE	300	300	175	175	8260B	CHLOROFORM	
MW-315-20	MW-315	02/20/2004	PROFILE	310	310	185	185	8260B	CHLOROFORM	
MW-315-21	MW-315	02/20/2004	PROFILE	318	318	193	193	8260B	CHLOROFORM	

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



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Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 02/27/04

FIGURE
1

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March 02, 2004 PRC EMG KEA RLG

Impact Area Groundwater Study Program

Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories
Validated Data as of 02/27/04

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Impact Area Groundwater Study Program

Inset Map A

FIGURE 1

Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories
Validated Detection Less than Maximum Contaminant Level/Health Advisories
Validated Non-Detect
No Data Available
Proposed Monitoring Well
Military Training Areas
Military Ranges
Current Gun Position
Current Mortar Position
Old Gun Position
Old Mortar Position
Validated Non-Detect Water Supply Well
Water Table Contour (Feet NGVD), AMEC, September 2003
Area of RDX Detections Greater than 2.0 ppb
2.0 ppb RDX Concentration Contour

0 600 1,200 Feet

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

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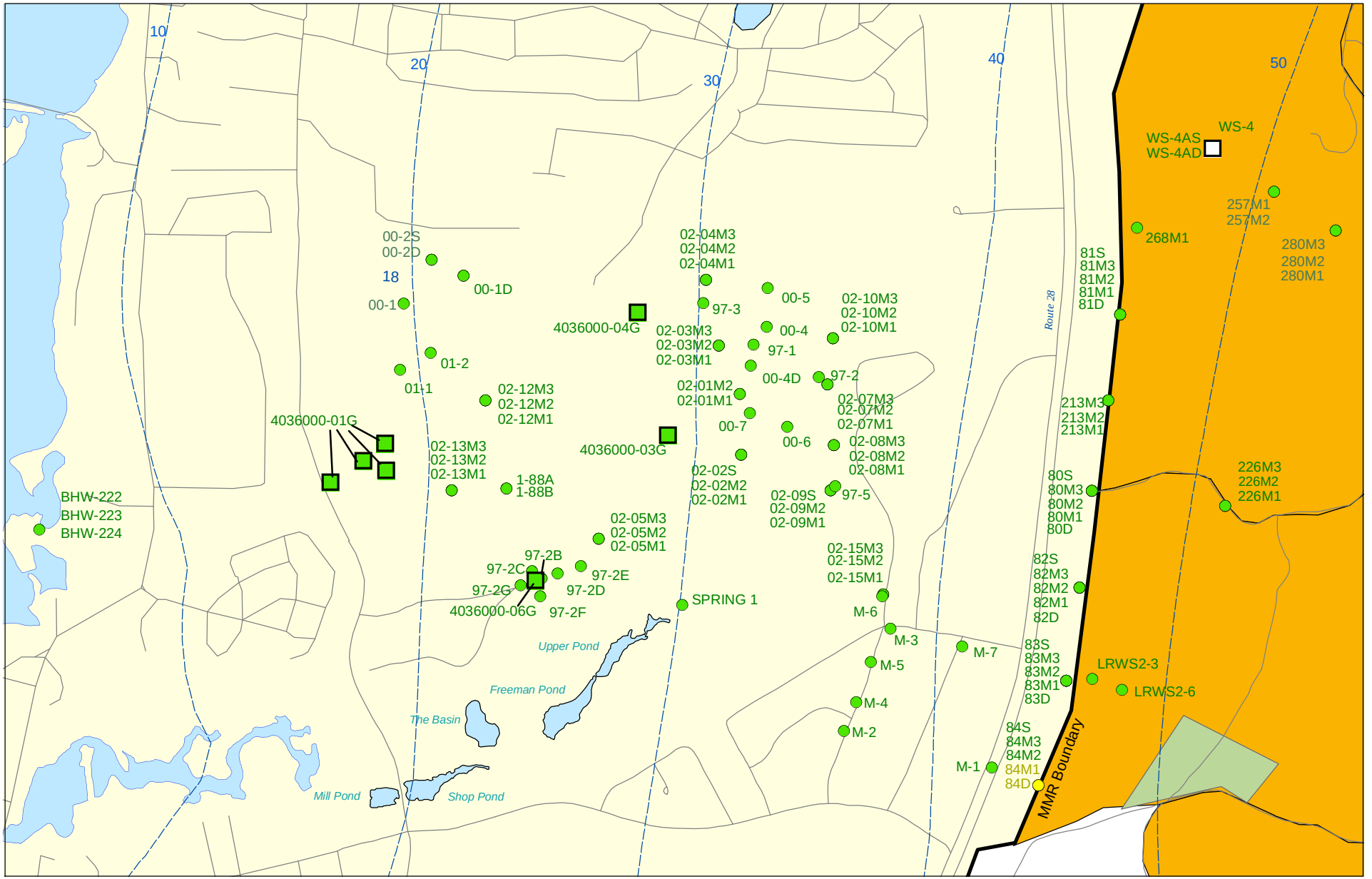

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FIGURE
Inset Map B **1**

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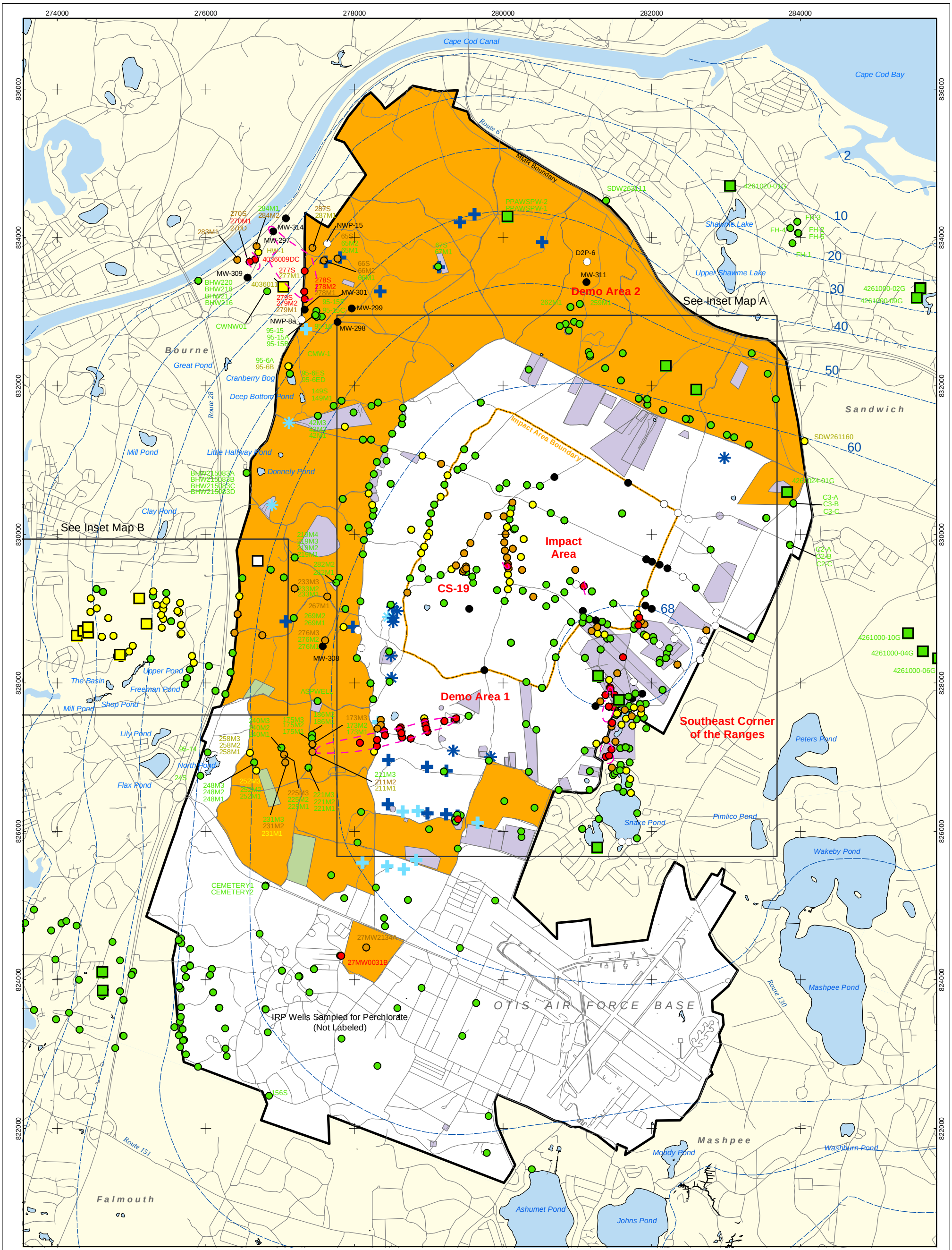
Impact Area Groundwater Study Program



- Validated Detection Greater than or Equal to 4 ppb
- Validated Detection Greater than or Equal to 1 and Less than 4 ppb
- Validated Detection Greater than Non-Detect and Less than 1 ppb
- Validated Non-Detect
- No Data Available
- Proposed Monitoring Well

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

- Validated Non-Detect Water Supply Well
- Validated Detection Less than 1 ppb Water Supply Well
- Proposed Water Supply Well
- Water Table Contour (Feet NGVD), AMEC, September 2003
- Perchlorate Detection Areas (Greater Than 4ppb)
  Northwest Corner 1/2/04
  Southeast Ranges 7/9/03
  Central Impact Area 7/15/03
  Demo 1 6/23/03

N

0 2,000 4,000
Feet

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

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Perchlorate in Groundwater Compared to a 4 ppb Concentration Validated Data as of 02/27/04

FIGURE
8

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G:\MMR_COE\work\Monthly\March2004\8_Perch\Perch_overall.mxd
March 9, 2004 JEP KEA

Impact Area Groundwater Study Program

Validated Detection Greater than or Equal to 4 ppb
Validated Detection Greater than or Equal to 1 and Less than 4 ppb
Validated Detection Less than 1 ppb
Validated Non-Detect
No Data Available
Proposed Monitoring Well
Military Training Areas
Military Ranges
Current Gun Position
Current Mortar Position
Old Gun Position
Old Mortar Position
Validated Non-Detect Water Supply Well
Water Table Contour (Feet NGVD), AMEC, September 2003
Perchlorate Detection Areas Greater than 4ppb
Southeast Ranges 7/9/03
Central Impact Area 7/15/03
Demo 1 6/23/03
0 600 1,200 Feet
N
Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: MassGIS

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Perchlorate in Groundwater
Compared to a 4 PPB Concentration
Validated Data as of 02/27/2004

Impact Area
Groundwater Study Program ***Inset Map A***

FIGURE
8

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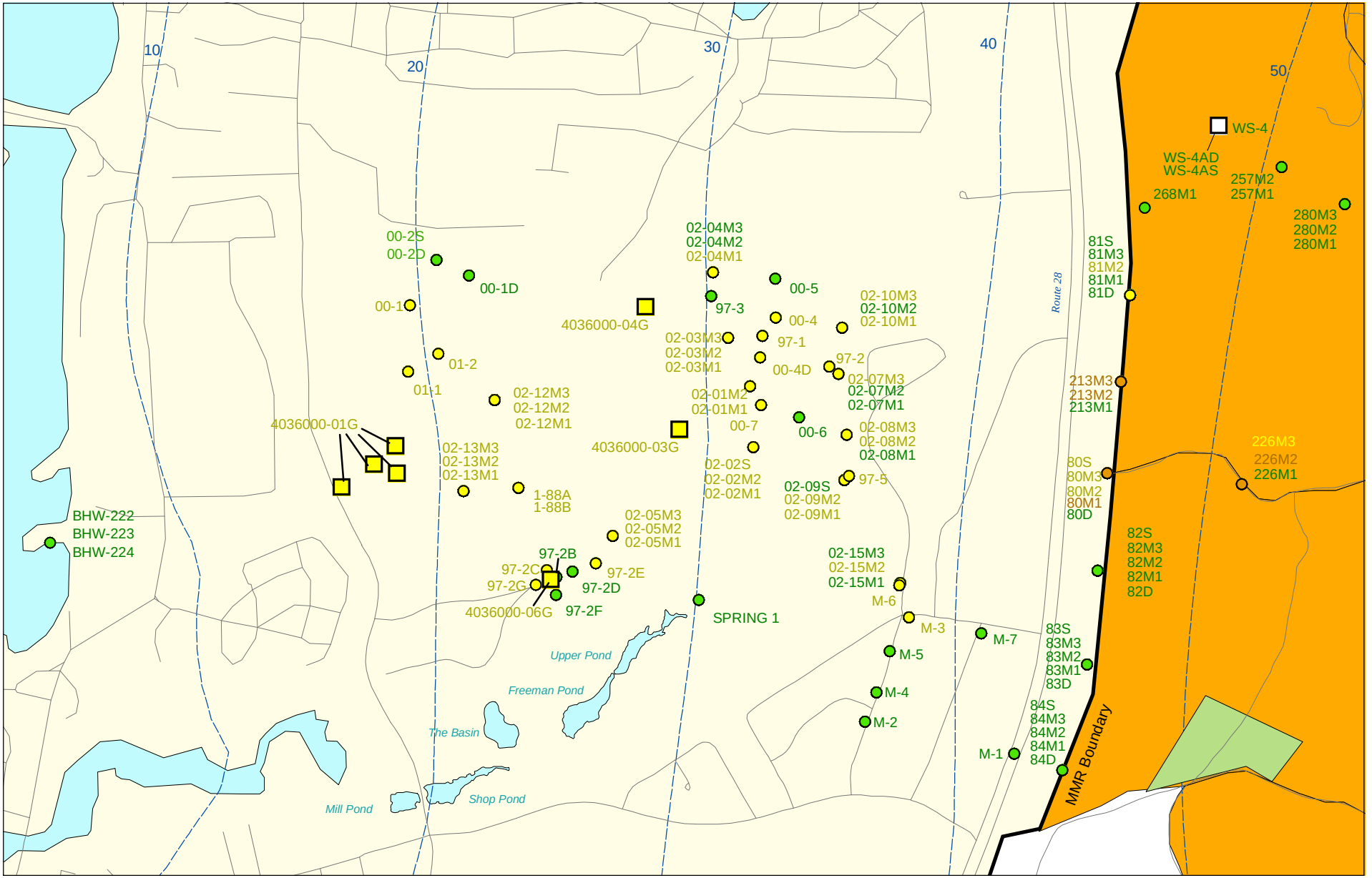

Perchlorate in Groundwater
Compared to a 4 ppb Concentration
Validated Data as of 02/27/04

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FIGURE
Inset Map B **8**

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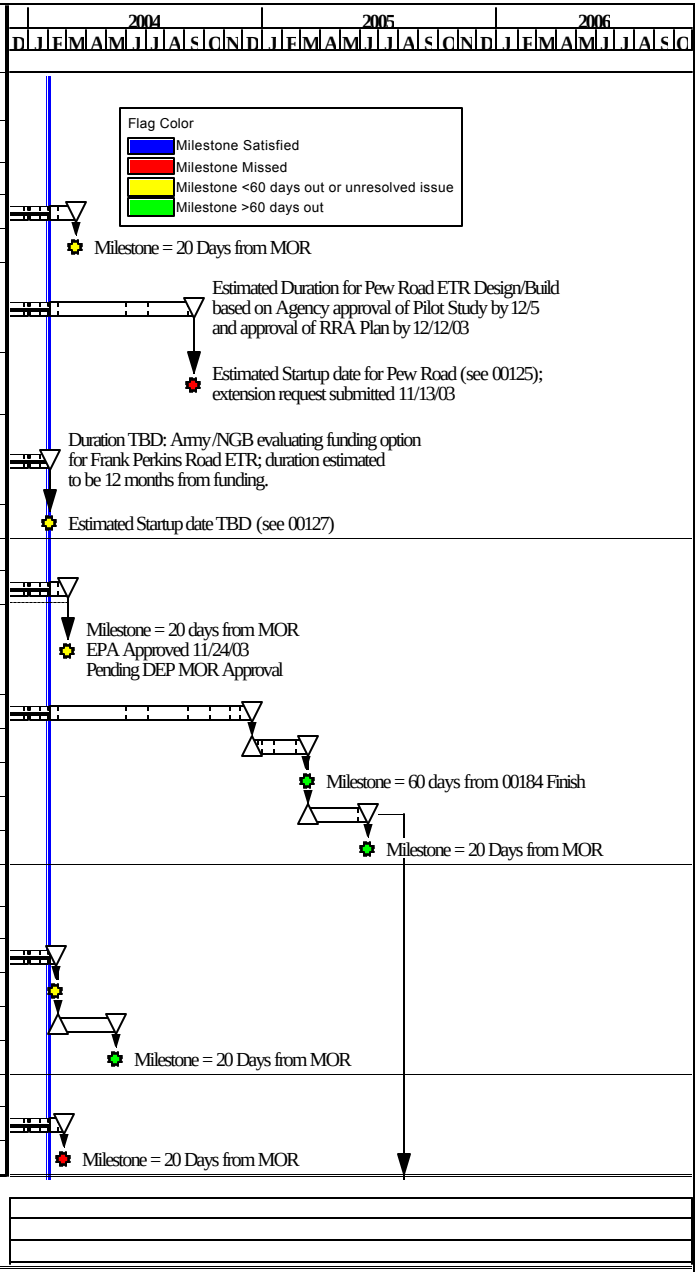
Impact Area Groundwater Study Program

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Anticipated Start	Anticipated Finish
Site Characterization (AO1)							
Demo Area 1							
Groundwater Operable Unit							
00195	Review/Approve GW Report Addendum				30	23JUL03A	15MAR04
00196	Submit Final GW Report Addendum	YES			0		15MAR04
00125	Demo 1 GW RRA Implementation				159	23JAN03A	15SEP04
00126	Demo 1 GW RRA System Start	YES	14NOV03	N	0		15SEP04
00127	Demo 1 FPR ETR Design/Build				1	23JAN03A	02FEB04
00128	Demo 1 FPR ETR System Startup	YES			0		02FEB04
Soil Operable Unit							
00155	Revise Soil RRA Plan				20	21FEB03A	01MAR04
00183	Demo 1 Final Soil RRA Plan	YES			0		01MAR04
00184	Demo 1 Soil RRA Implementation & Restoration				219	08JUL03A	13DEC04
00188	Prepare Soil RRA Completion Report				60	14DEC04	11MAR05
00143	Submit Draft Soil RRA Completion Report	YES			0		11MAR05
00145	Revise Draft Soil RRA Completion Report				65	14MAR05	13JUN05
00159	Final Soil RRA Completion Report	YES			0		13JUN05
Central Impact Area							
Groundwater Plume Delineation							
02020	Prepare CIA GW Report				10	05JUN03A	13FEB04
02025	Submit Draft Revised CIA GW Report (TM 01-6)	YES	18MAR04		0		13FEB04
02030	Revise Revised CIA GW Report				65	17FEB04	17MAY04
02035	Submit Final Revised CIA GW Report	YES			0		17MAY04
High Use Target Area 1							
01192	Revise Revised Draft Final HUTA I Report				16	29AUG02A	24FEB04
01202	Submit Revised Revised Draft Final HUTA I Report	YES		N	0		24FEB04



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Finish Date	31JUL09
Data Date	01FEB04
Run Date	09FEB04 14:21

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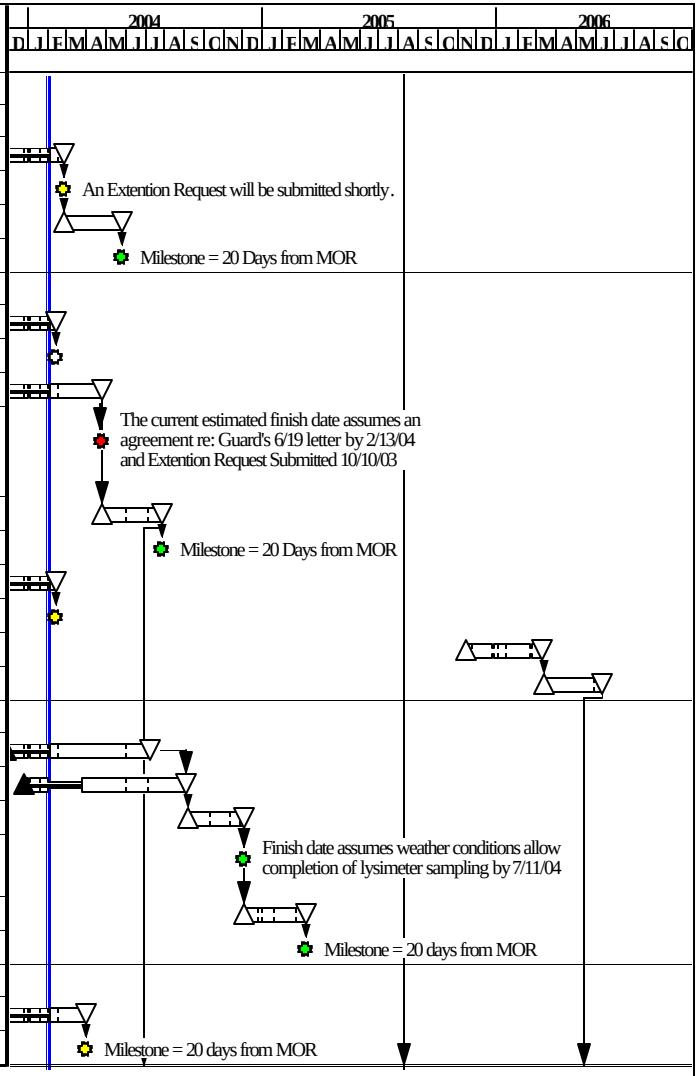
UB09 **Sheet 1 of 13**

Combined Schedule for the Impact Area GW Study Program as of 01FEB04

Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Anticipated Start	Anticipated Finish
High Use Target Area 2							
All Transects							
01955	Revise Draft Final HUTA 2 Report				16	22NOV02A	24FEB04
01957	Submit Revised Draft HUTA 2 Report	YES	09FEB04		0		24FEB04
01958	Prepare Final HUTA 2 Report				65	25FEB04	25MAY04
01959	Submit Final HUTA 2 Report	YES			0		25MAY04
Soil Report							
00213	Prepare Ecological Risk Characterization WP				10	31OCT02A	13FEB04
00218	Submit Ecological Risk Characterization WP	YES	15FEB04		0		13FEB04
00261	Final Revisions CIA Soil Report				59	04APR03A	23APR04
00262	Submit Draft Final CIA Soil Report	YES	14OCT03	N	0		23APR04
00263	Revise Draft Final CIA Soil Report				65	26APR04	27JUL04
00292	Final CIA Soil Report	YES			0		27JUL04
00223	Prepare Draft CIA ADSP: SCAR,Bunker,HUTA 2				10	29SEP03A	13FEB04
00233	Submit Draft CIA ADSP: SCAR,Bunker,HUTA 2	YES	13FEB04		0		13FEB04
00294	Draft Final Soil Report (if Eco Field Sampling)				80	14NOV05	10MAR06
00296	Final Soil Report (if Eco Field Sampling)				65	13MAR06	12JUN06
Soil Investigation Targets 23/42							
03011	Field Investigations Soil Targets 23/42				112	19NOV03A	09JUL04
03014	Lab Analysis/Data Validation Soil Targets 23/42				115	26DEC03A	03SEP04
03017	Prepare Draft Report Soil Target 23/42				60	07SEP04	02DEC04
03019	Submit Draft Report Soil Target 23/42	YES	23SEP04		0		02DEC04
03021	Revise Draft Report Soil Target 23/42				65	03DEC04	09MAR05
03023	Submit Final Report Soil Target 23/42	YES			0		09MAR05
Targets Soil RRA							
03105	Revise Draft Soil RRA Workplan Targets				40	14OCT03A	29MAR04
03109	Submit Final Soil RRA Work Plan Targets	YES			0		29MAR04



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Data Date	01FEB04
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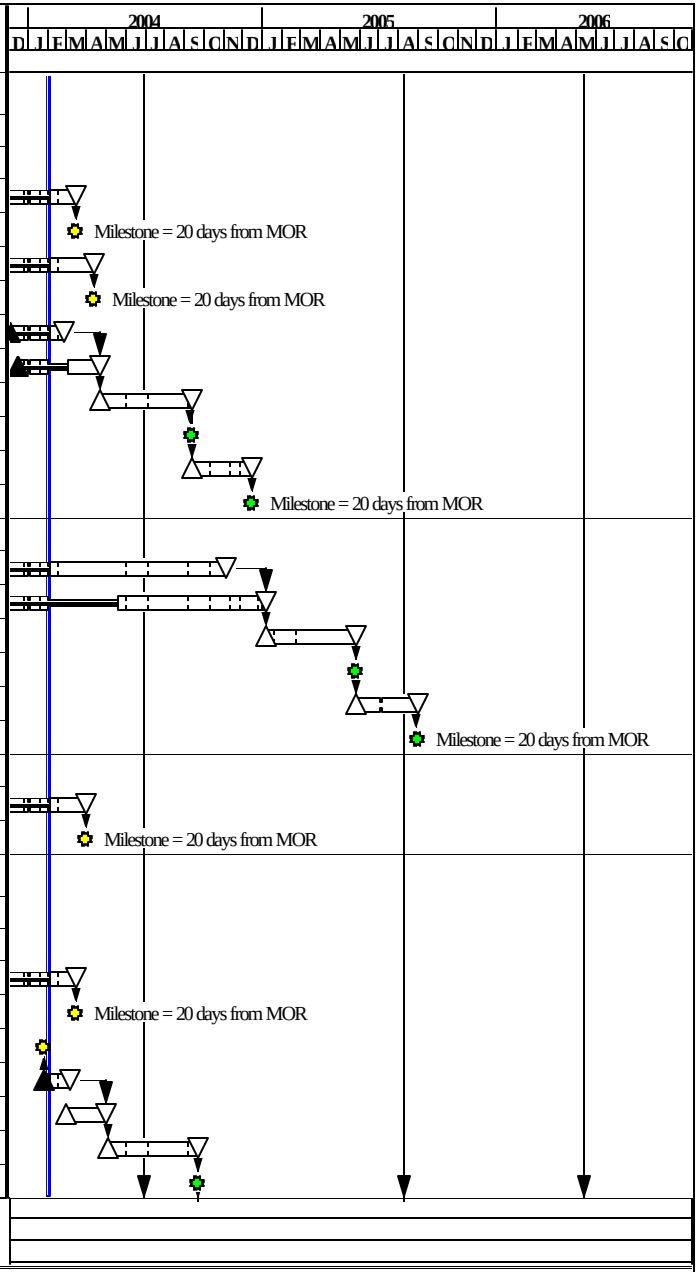
UB09 **Sheet 2 of 13**

Combined Schedule for the Impact Area GW Study Program as of 01FEB04

Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Anticipated Start	Anticipated Finish
J-2 Range							
Site Characterization Report							
Soil Operable Unit							
00307	Revise Revised Draft J-2 Supplemental Soil WP				30	29AUG03A	15MAR04
00308	Submit Final J-2 Supplemental Soil Workplan	YES			0		15MAR04
00311	Review/Revise MSP3 Polygon Report				50	30APR03A	12APR04
00313	Submit Final MSP3 Polygon Report	YES			0		12APR04
00321	Soil Field Investigation				16	01DEC03A	24FEB04
00323	Receive/Validate Soil Data				35	15DEC03A	20APR04
00325	Prepare J-2 Soil Report				100	21APR04	10SEP04
00327	Submit Draft J-2 Soil Report	YES	04AUG04		0		10SEP04
00329	Revise J-2 Soil Report				65	13SEP04	15DEC04
00331	Submit Final J-2 Soil Report	YES			0		15DEC04
Groundwater Operable Unit							
00347	Groundwater Field Investigation				193	29JUL03A	03NOV04
00349	Receive/Validate GW Data				155	12AUG03A	04JAN05
00351	Prepare J-2 GW Report				100	05JAN05	26MAY05
00352	Submit Draft J-2 GW Report	YES	04MAR05		0		26MAY05
00353	Revise J-2 GW Report				65	27MAY05	29AUG05
00355	Submit Final J-2 GW Report	YES			0		29AUG05
J-2 Soil RRA							
03206	Revise Draft Soil RRA Plan				40	29SEP03A	29MAR04
03209	Submit Final Soil RRA Plan	YES			0		29MAR04
J-1, J-3, and L Ranges							
J-1 Range							
Soil Operable Unit							
02108	Revise Revised Draft Soil WP				30	22AUG03A	15MAR04
02109	Submit Final Soil Workplan	YES			0		15MAR04
02113	Start of J-1 Soil Field Investigation	YES	26JAN04		0	26JAN04A	
02114	Soil Field Investigation				24	26JAN04A	05MAR04
02117	Receive/Validate Soil Data				45	01MAR04	30APR04
02118	Prepare J-1 Soil Report				100	03MAY04	22SEP04
02119	Submit Draft J-1 Soil Report	YES	01SEP04		0		22SEP04



Start Date	29FEB00
Finish Date	31JUL09
Data Date	01FEB04
Run Date	09FEB04 14:21

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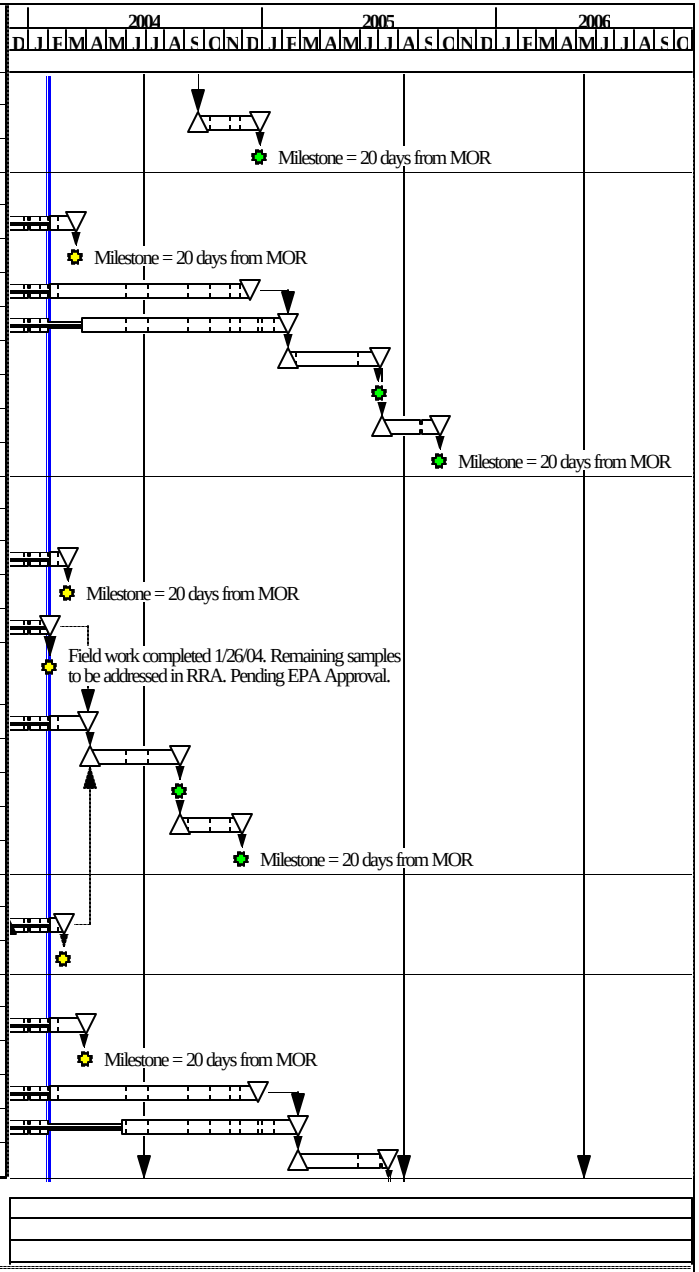
Combined Schedule for the Impact Area GW Study Program as of 01FEB04

Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Anticipated Start	Anticipated Finish
Soil Operable Unit							
02121	Revise J-1 Soil Report				65	23SEP04	28DEC04
02123	Submit Final J-1 Soil Report	YES			0		28DEC04
Groundwater Operable Unit							
02130	Revise Draft GW Workplan				30	13AUG03A	15MAR04
02132	Submit Final GW Workplan	YES			0		15MAR04
02134	Groundwater Field Investigation				218	09OCT03A	10DEC04
02136	Receive/Validate GW Data				221	24OCT03A	09FEB05
02138	Prepare J-1 GW Report				100	10FEB05	01JUL05
02140	Submit Draft J-1 GW Report	YES	11MAR05		0		01JUL05
02142	Revise J-1 GW Report				65	05JUL05	04OCT05
02144	Submit Final J-1 GW Report	YES			0		04OCT05
J-3 Range							
Soil Operable Unit							
02208	Revise Draft J-3 Soil Workplan (cont'd)				20	25AUG03A	01MAR04
02209	Submit Final J-3 Range Soil Workplan	YES			0		01MAR04
02214	Soil Field Investigation J-3 Range				1	12SEP03A	02FEB04
02215	Finish J-3 Soil Field Investigation	YES	13FEB04		0		02FEB04
02216	Receive/Validate Soil Data J-3 Range				44	28OCT03A	02APR04
02217	Prepare J-3 Range Soil Report				100	05APR04	24AUG04
02219	Submit Draft J-3 Range Soil Report	YES	24AUG04		0		24AUG04
02221	Revise J-3 Range Soil Report				65	25AUG04	29NOV04
02223	Submit Final J-3 Range Soil Report	YES			0		29NOV04
Hillside / Barrage Rocket Area							
02254	Prepare Draft Hillside/Barrage Letter Report				17	20NOV03A	25FEB04
02256	Submit Draft Hillside/Barrage Letter Report	YES	25FEB04		0		25FEB04
Groundwater Operable Unit							
02230	Revise Draft GW Workplan				40	28JUL03A	29MAR04
02232	Submit Final GW Workplan	YES			0		29MAR04
02234	Groundwater Field Investigation				227	14OCT03A	23DEC04
02236	Receive/Validate GW Data				185	28OCT03A	23FEB05
02238	Prepare J-3 GW Report				100	24FEB05	15JUL05



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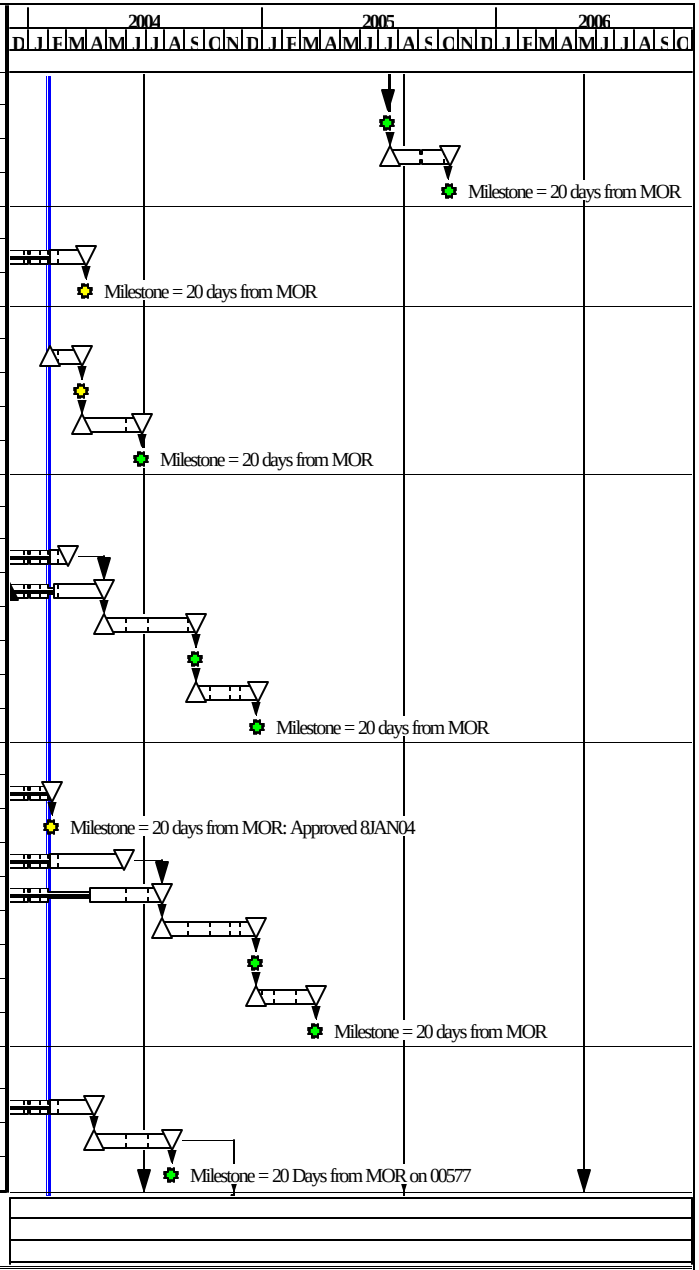
Combined Schedule for the Impact Area GW Study Program as of 01FEB04

Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Anticipated Start	Anticipated Finish
Groundwater Operable Unit							
02240	Submit Draft J-3 GW Report	YES	26MAY05		0		15JUL05
02242	Revise J-3 GW Report				65	18JUL05	18OCT05
02244	Submit Final J-3 GW Report	YES			0		18OCT05
J-3 Soil RRA							
03304	Revise Draft Soil RRA Plan				40	04SEP03A	29MAR04
03305	Submit Final Soil RRA Plan	YES			0		29MAR04
J-3 Groundwater RRA							
03315	Prepare J-3 GW RRA Plan				38	02FEB04*	25MAR04
03325	Submit J-3 GW RRA Plan	YES	25MAR04		0		25MAR04
03335	Revise J-3 GW RRA Plan				65	26MAR04	25JUN04
03345	Submit Final J-3 GW RRA Plan	YES			0		25JUN04
L Range							
Soil Operable Unit							
02311	Soil Field Investigation L Range				21	03NOV03A	02MAR04
02313	Receive/Validate Soil Data L Range				54	24NOV03A	27APR04
02314	Prepare L Range Soil Report				100	28APR04	17SEP04
02315	Submit Draft L Range Soil Report	YES	09JUL04		0		17SEP04
02316	Revise L Range Soil Report				65	20SEP04	22DEC04
02317	Submit Final L Range Soil Report	YES			0		22DEC04
Groundwater Operable Unit							
02330	Revise Draft L Range GW Workplan				5	11MAR03A	06FEB04
02332	Submit Final L Range GW Workplan	YES	06FEB04		0		06FEB04
02334	Groundwater Field Investigation L Range				84	04AUG03A	28MAY04
02336	Receive/Validate GW Data L Range				80	18AUG03A	27JUL04
02338	Prepare Draft L Range GW Report				100	28JUL04	20DEC04
02340	Submit Draft L Range GW Report	YES	06JUL04		0		20DEC04
02342	Revise L Range GW Report				65	21DEC04	25MAR05
02344	Submit Final L Range GW Report	YES			0		25MAR05
Gun/Mortar Positions							
00577	Revise Draft Final COC Letter Report				50	11DEC02A	12APR04
00580	Prepare Draft Final G/M Report				85	13APR04	11AUG04
00585	Submit Draft Final G/M Report	YES			0		11AUG04



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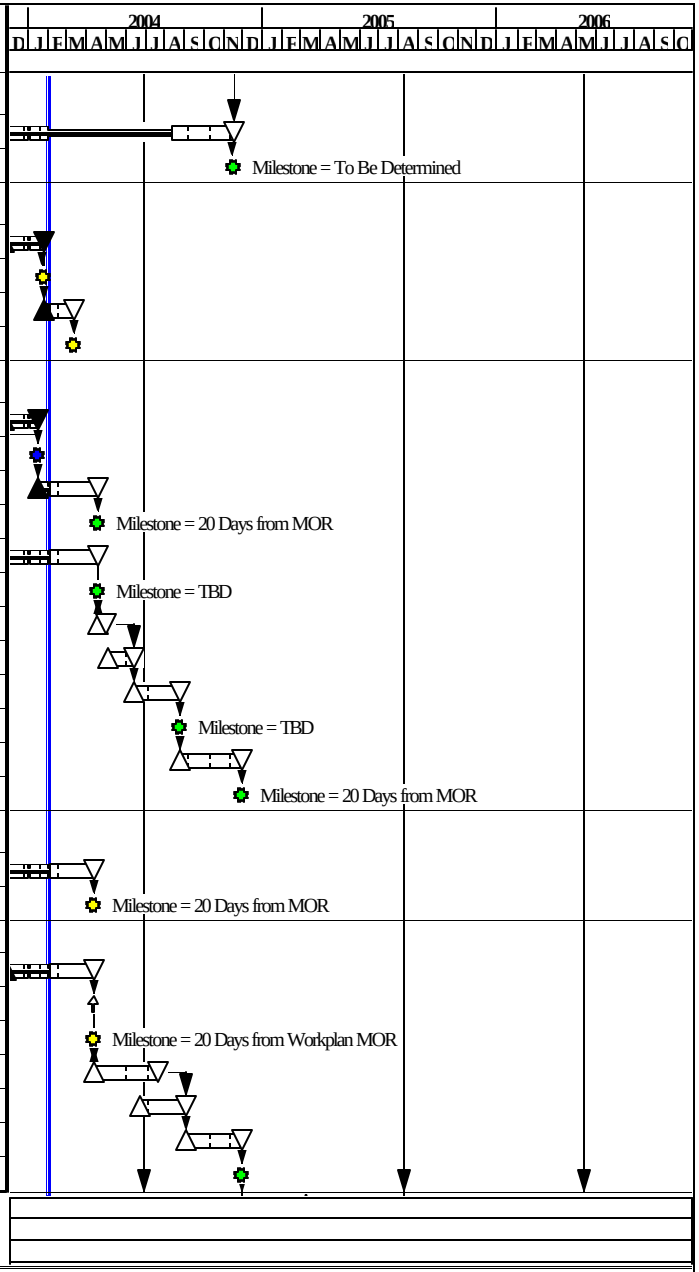
UB09 **Sheet 5 of 13**

Combined Schedule for the Impact Area GW Study Program as of 01FEB04

Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	ENF DATE	MILE MET	REM DUR	Anticipated Start	Anticipated Finish
Gun/Mortar Positions							
00549	Revise Gun/Mortar Draft Final				65	01AUG01A	15NOV04
00550	Gun/Mortar Final Report	YES			0		15NOV04
Northwest Corner							
03411	Prepare NWC Data Summary				0	17NOV03A	23JAN04A
03413	Submit Draft NWC Data Summary	YES	23JAN04	Y	0		23JAN04A
03423	Review NWC Data Summary Report				28	26JAN04A	11MAR04
03433	Conduct Decision Point Meeting	YES	11MAR04		0		11MAR04
Training Areas							
00855	Prepare Draft Rev Training Areas - FSP				0	17NOV03A	15JAN04A
00856	Submit Draft Rev Training Areas - FSP	YES	15JAN04	Y	0		15JAN04A
00886	Revise Revised Draft Training Areas - FSP				55	16JAN04A	19APR04
00887	Submit Final Revised Training Areas - FSP	YES			0		19APR04
00860	Training Areas Background Investigation				54	20MAR00A	16APR04
00862	Start Training Areas Fieldwork	YES			0	19APR04	
00864	Training Areas Fieldwork				10	19APR04	30APR04
00866	Receive/Validate Training Areas Data				30	03MAY04	14JUN04
00870	Prepare Training Areas Data Summary				50	15JUN04	24AUG04
00880	Submit Training Areas Draft Data Summary	YES			0		24AUG04
00890	Training Areas Rev. Draft Data Summary				65	25AUG04	29NOV04
00895	Training Areas Final Data Summary	YES			0		29NOV04
Phase II(b)							
01560	Revise Draft Final 2b Report				50	20AUG01A	12APR04
01570	Phase II(b) Final Report	YES			0		12APR04
Former A Additional Delineation							
01581	Revise Former A ADWP				50	20NOV03A	12APR04
01582	Submit Final Former A ADWP				0		12APR04
01583	Start Field Investigation Former A	YES			0	13APR04	
01584	Field Investigation Former A				70	13APR04	21JUL04
01585	Receive/Validate Former A Data				50	23JUN04	01SEP04
01586	Prepare Former A Data Summary				60	02SEP04	30NOV04
01587	Submit Draft Former A Data Summary	YES	13OCT04		0		30NOV04



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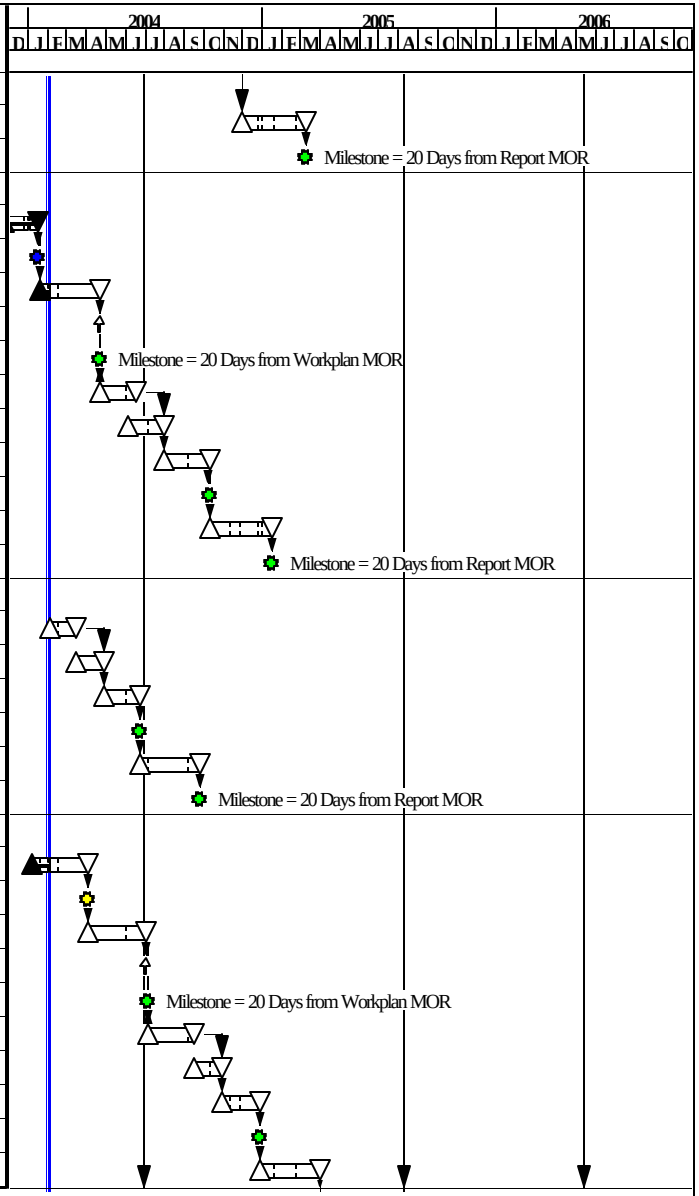
Former A Additional Delineation							
01588	Revise Draft Former A Data Summary				65	01DEC04	07MAR05
01589	Submit Final Former A Data Summary	YES			0		07MAR05
Former K Additional Delineation							
01501	Former K Additional Delineation WP				0	17NOV03A	16JAN04A
01502	Submit Draft Former K ADWP	YES	19JAN04	Y	0		16JAN04A
01503	Revise Former K ADWP				56	20JAN04A	20APR04
01504	Submit Final Former K ADWP				0		20APR04
01505	Start Field Investigation Former K	YES			0	21APR04	
01506	Field Investigation Former K				40	21APR04	16JUN04
01507	Receive/Validate Former K Data				40	03JUN04	29JUL04
01508	Prepare Former K Data Summary				50	30JUL04	08OCT04
01509	Submit Draft Former K Data Summary	YES	08OCT04		0		08OCT04
01510	Revise Draft Former K Data Summary				65	12OCT04	14JAN05
01511	Submit Final Former K Data Summary	YES			0		14JAN05
Demo 2 Additional Delineation (TM 03-3)							
01521	Additional GW Investigation Demo 2 (TM 03-3)				30	02FEB04*	15MAR04
01522	Receive/Validate Demo 2 GWData Summary (TM 03-3)				30	16MAR04	26APR04
01523	Prepare Demo 2 GW Data Summary (TM 03-3)				40	27APR04	22JUN04
01524	Submit Draft Demo 2 GW Data Summary (TM 03-3)	YES	22JUN04		0		22JUN04
01525	Revise Draft Demo 2 GW Data Summary (TM 03-3)				65	23JUN04	23SEP04
01526	Submit Final Demo 2 GW Data Summary (TM 03-3)	YES			0		23SEP04
Demo 2 Soil Berm RRA							
01531	Prepare Demo 2 Soil Berm RRA Plan				43	05JAN04A	01APR04
01532	Submit Draft Soil Berm Demo 2 RRA Plan	YES	01APR04		0		01APR04
01533	Revise Demo 2 RRA Plan				65	02APR04	02JUL04
01534	Submit Final Demo 2 RRA Plan				0		02JUL04
01535	Start Field Work Demo 2 RRA	YES			0	06JUL04	
01536	Implementation Demo 2 RRA				50	06JUL04	14SEP04
01537	Receive/Validate Demo 2 RRA Data				30	15SEP04	27OCT04
01538	Prepare Demo 2 RRA Data Summary				40	28OCT04	27DEC04
01539	Submit Draft Demo 2 RRA Data Summary	YES	27DEC04		0		27DEC04
01540	Revise Draft Demo 2 RRA Data Summary				65	28DEC04	31MAR05



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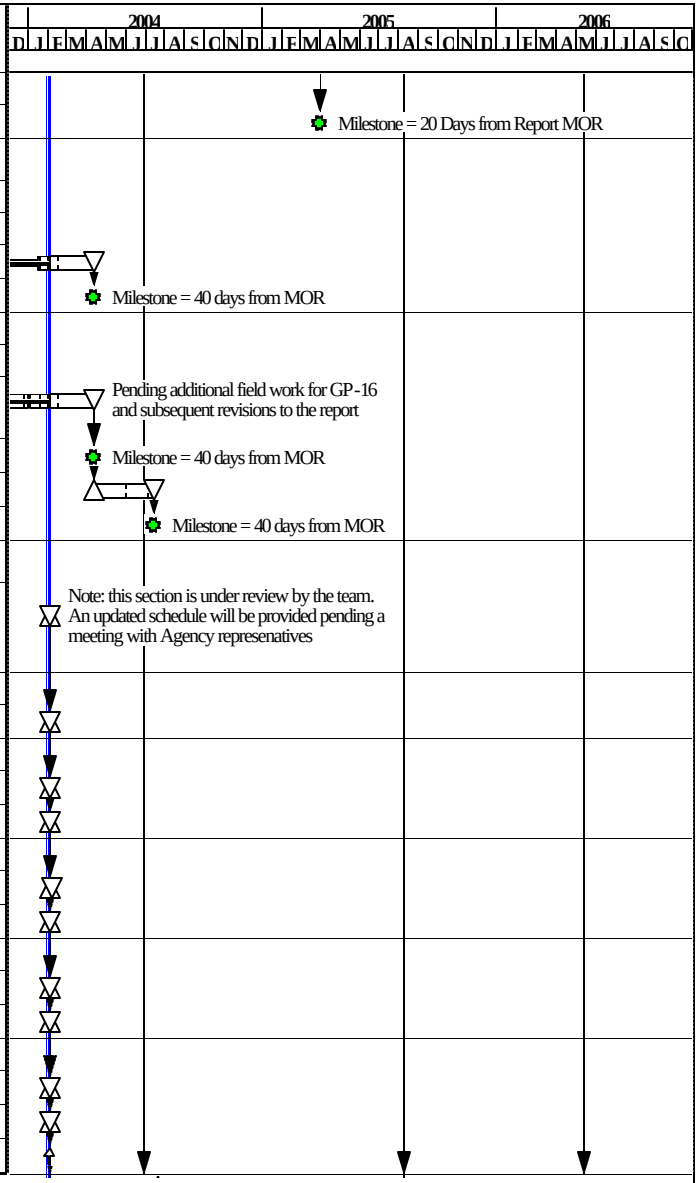
Demo 2 Soil Berm RRA							
01541	Submit Final Demo 2 RRA Data Summary	YES			0		31MAR05
Munition Survey Project							
MSP Phase II							
AirMag							
01873	Review/Revise Draft AirMag Report				50	25NOV02A	12APR04
01876	Final AirMag Report	YES			0		12APR04
MSP Phase III							
Gun & Mortar Positions							
02444	Revise Draft Letter Report				50	11AUG03A	12APR04
02446	Submit Draft Final Letter Report	YES			0		12APR04
02476	Revise Draft Final Letter Report				65	13APR04	14JUL04
02506	Submit Final Letter Report	YES			0		14JUL04
OE Characterization							
02600	Notice to Proceed				1	02FEB04*	02FEB04
Data Collection							
02605	Collect & Evaluate Existing Site Data				1	03FEB04	03FEB04
Phase I - OE Evaluation/Characterization							
02705	Prepare Site Ranking Methodology				1	03FEB04	03FEB04
02710	Review/Revise Ranking Methodology				1	04FEB04	04FEB04
Implement Site Ranking Methodology							
02750	ID Sites, Rank, Tier Classify				1	05FEB04	05FEB04
02760	Initial Update of Conceptual Site Model				1	02FEB04	02FEB04
Phase II - OE Evaluation/Characterization WP							
02805	Prepare OE Eval/Characterization Workplan				1	02FEB04	02FEB04
02810	Review/Revise OE Eval/Char WP				1	03FEB04	03FEB04
Phase III - OE Evaluation/Characterization							
02905	Prepare Site Specific OE Eval/Char WP				1	03FEB04	03FEB04
02910	Review/Revise Site Specific OE Eval/Char WP				1	04FEB04	04FEB04
02920	Initiate OE Tech Database Update				0	04FEB04	



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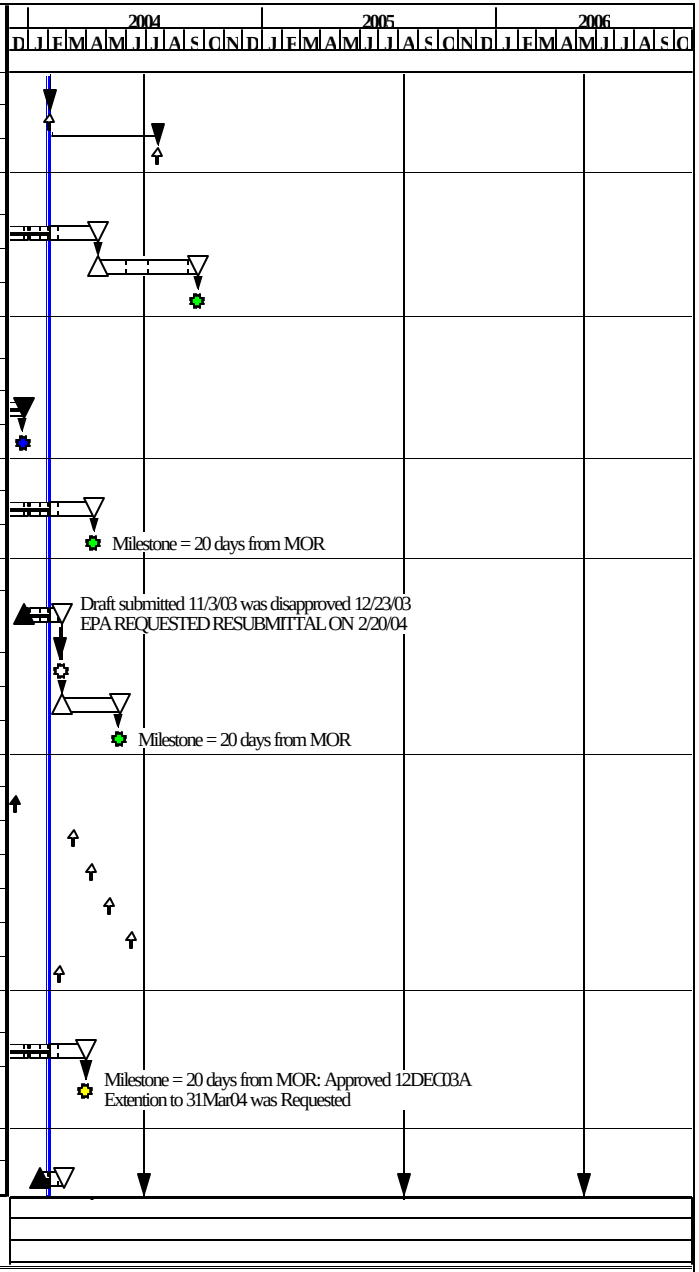
Phase III - OE Evaluation/Characterization							
02930	Initiate Evaluation of Priority Sites				0	05FEB04	
02940	Initiate Draft Site Specific OE Report				0	20JUL04	
Western Boundary							
03463	Field Investigation (Soil & Groundwater)				54	03FEB03A	16APR04
03473	Prepare Western Boundary Draft Report				110	19APR04	22SEP04
03483	Submit Western Boundary Draft Report	YES	01SEP04		0		22SEP04
Program Wide Activities							
Military Munitions Management Plan							
03513	Prepare Revised Draft Munitions Managmt Plan				0	28OCT03A	23DEC03A
03523	Submit Revised Draft Munitions Managmt Plan	YES	01MAR04	Y	0		23DEC03A
OE and Range Residue Materials Disposition							
03552	Revise Draft OE and RR Material Disposition Plan				50	04NOV03A	12APR04
03553	Submit Final OE and RR Material Disposition Plan	YES			0		12APR04
IDM Material Disposition							
03583	Prepare Revised Draft IDM Materials Disp. Plan				14	24DEC03A	20FEB04
03593	Submit Revised Draft IDM Materials Disp. Plan				0		20FEB04
03603	Prepare Final IDM Materials Disp. Plan				65	23FEB04	21MAY04
03613	Submit Final IDM Materials Disp. Plan	YES			0		21MAY04
Blow In Place (BIP) Summary Reports							
03633	Submit 7/02-9/02 Draft Report				0		12DEC03A
03643	Submit 1/03-3/03 Draft Report				0		12MAR04*
03653	Submit 4/03-6/03 Draft Report				0		09APR04*
03663	Submit 7/03-9/03 Draft Report				0		07MAY04*
03673	Submit 10/03-12/03 Draft Report				0		11JUN04*
03683	Submit 10/02-12/02 Draft Report				0		17FEB04*
Groundwater Monitoring Programs							
08310	Review/Revise Site-Wide Perchlorate Report				42	20DEC02A	31MAR04
08315	Final Site-Wide Perchlorate Report	YES	13JAN04		0		31MAR04
LTGM Sampling for 2004							
08350	Prepare/Submit PEP Frequency Summary				15	20JAN04A	23FEB04



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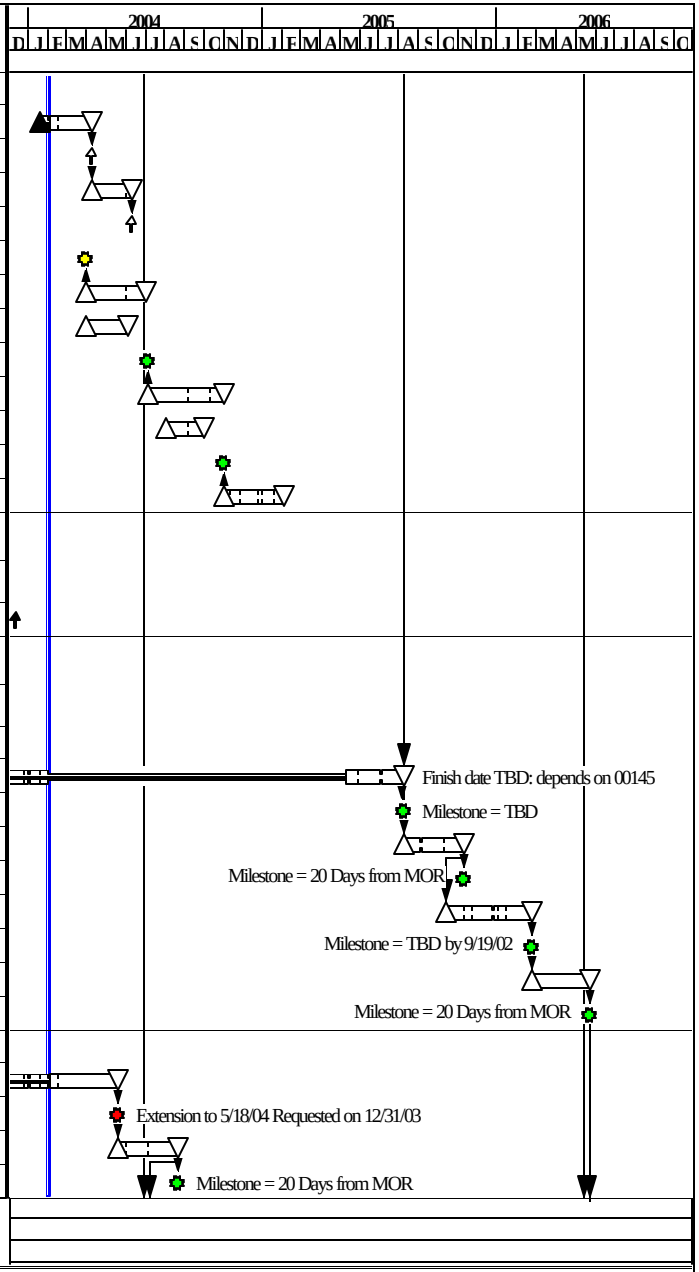
LTGM Sampling for 2004							
08365	Prepare Annual LTGM Draft Sampling Plan for 2004				48	20JAN04A	08APR04
08370	Submit Annual LTGM Draft Sampling Plan for 2004				0		08APR04
08372	Revise Annual LTGM Draft Sampling Plan for 2004				45	09APR04	11JUN04
08375	Submit Annual LTGM Draft Sampling Plan for 2004				0		11JUN04
08380	Start April 2004 LTGM Sampling	YES	01APR04		0	01APR04	
08382	Conduct LTGM for April 2004 Sampling				64	01APR04*	30JUN04
08385	Prepare/Submit August, 2004 Sampling Plan				44	01APR04*	02JUN04
08386	Start August 2004 LTGM Sampling	YES	02AUG04		0	06JUL04	
08388	Conduct LTGM for August 2004 Sampling				83	06JUL04*	01NOV04
08390	Prepare/Submit December, 2004 Sampling Plan				44	02AUG04*	01OCT04
08392	Start December, 2004 LTGM Sampling	YES	01DEC04		0	01NOV04	
08394	Conduct LTGM for December 2004 Sampling				64	01NOV04*	03FEB05
Rapid Response Actions (AO3)							
Group 2 (Mortar Target 9)							
03623	Submit 7/02-9/02 Draft Report				0		12DEC03A
Feasibility Studies (AO3)							
Demo Area 1							
Soil Operable Unit							
21190	Revise Demo 1 Soil Draft FS Screening Report				63	22JUN01A	08AUG05
21193	Submit Demo 1 Soil Draft Final Demo 1 FSSR	YES			0		08AUG05
21194	Revise Demo 1 Soil Draft Final Demo 1 FSSR				65	09AUG05	09NOV05
21200	Final Demo 1 Soil FS Screening Report	YES			0		09NOV05
21310	Prepare Demo 1 Soil FS				88	13OCT05	21FEB06
21320	Submit Demo 1 Soil FS	YES			0		21FEB06
21330	Revise Demo 1 Soil FS				65	22FEB06	23MAY06
21340	Submit Final Demo 1 Soil FS	YES			0		23MAY06
Groundwater Operable Unit							
21674	Prepare Demo 1 GW Revised Draft FS				76	08APR03A	18MAY04
21675	Submit Demo 1 GW Revised Draft FS	YES	25MAR04		0		18MAY04
21678	Revise Demo 1 GW Revised Draft FS				65	19MAY04	19AUG04
21680	Submit Demo 1 GW Final FS	YES			0		19AUG04



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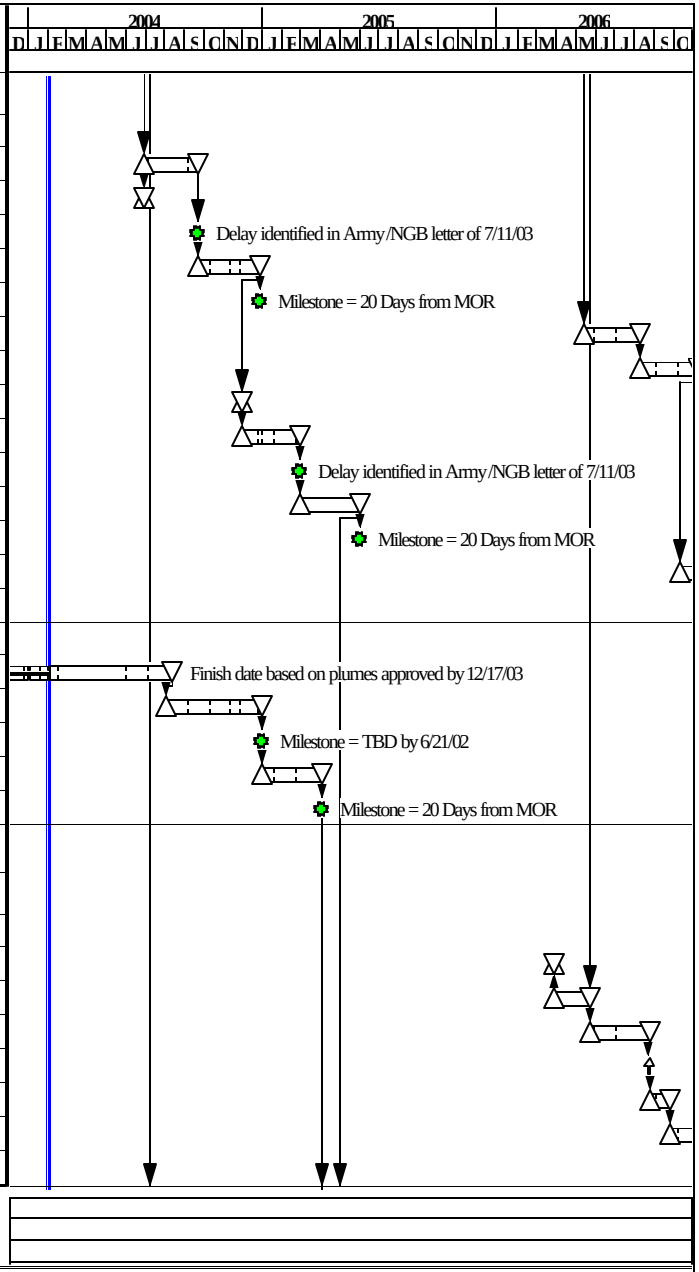
Central Impact Area							
Soil Operable Unit							
22110	CIA FS Screening Report Preparation				60	29JUN04	22SEP04
22112	Scoping Meeting for CIA FSSR				1	28JUN04	28JUN04
22120	Draft CIA FS Screening Report	YES	07JAN04		0		22SEP04
22130	Revise CIA Draft FS Screening Report				65	23SEP04	28DEC04
22140	Final CIA FS Screening Report	YES			0		28DEC04
22142	Draft CIA FSSR (if Eco Field Sampling)				60	15MAY06	08AUG06
22144	Final CIA FSSR (if Eco Field Sampling)				65	09AUG06	09NOV06
22202	CIA FS Scoping Meeting				1	30NOV04	30NOV04
22210	Prepare Draft CIA FS				60	01DEC04	28FEB05
22220	Submit Draft CIA FS	YES	08JUN04		0		28FEB05
22230	Revise CIA FS				65	01MAR05	31MAY05
22240	Submit Final CIA FS	YES			0		31MAY05
22250	(Draft FS if Eco Field Sampling)				60	13OCT06	10JAN07
22260	(Final FS if Eco Field Sampling)				65	11JAN07	11APR07
Groundwater Operable Unit							
22398	GW Flow/Transport Modeling				134	16JUN03A	10AUG04
22400	FS Preparation				103	02AUG04	29DEC04
22410	Draft FS	YES			0		29DEC04
22420	Revise Draft FS				65	30DEC04	04APR05
22430	Final FS	YES			0		04APR05
Remedy Selection (AO3)							
Demo Area 1							
Soil Operable Unit							
31105	Soil RS Plan Scoping Meeting				1	29MAR06	29MAR06
31110	Prepare Draft Remedy Selection Plan				40	29MAR06	23MAY06
31120	Revise Draft Remedy Selection Plan				65	24MAY06	24AUG06
31130	Remedy Selection Plan				0		24AUG06
31140	Public Comment Period				21	25AUG06	25SEP06
31150	Draft Decision Doc/ Response Summary				44	26SEP06	29NOV06
31160	Revise Draft DD/RS				65	30NOV06	02MAR07



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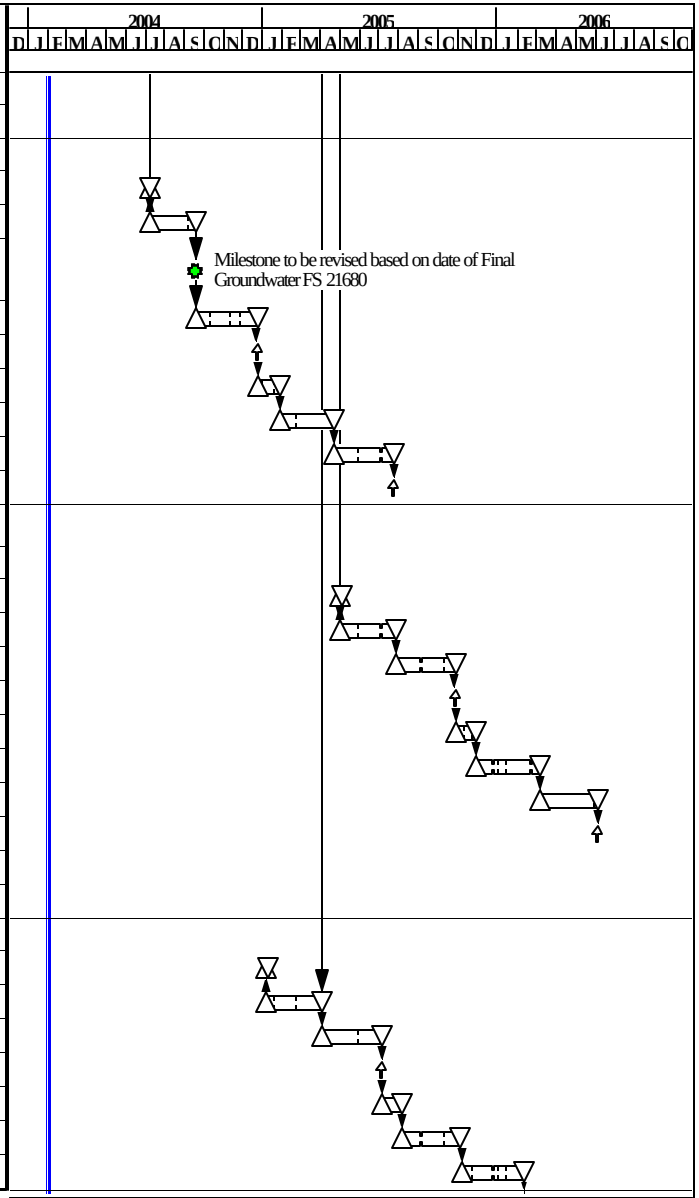
Soil Operable Unit							
31170	Final Decision Doc/ Response Summary				0		02MAR07
Groundwater Operable Unit							
31505	GW RS Plan Scoping Meeting				1	09JUL04	09JUL04
31510	Prepare Draft Remedy Selection Plan				50	09JUL04	17SEP04
31515	Submit Demo 1 GW Draft RS Plan	YES	26JUL04		0		17SEP04
31520	Revise Demo 1 GW Draft Remedy Selection Plan				65	20SEP04	22DEC04
31530	Demo 1 GW Remedy Selection Plan				0		22DEC04
31540	Demo 1 GW Public Comment Period				22	23DEC04	26JAN05
31550	Demo 1 GW Draft Decision Doc/ Response Summary				60	27JAN05	21APR05
31560	Revise Demo 1 GW Draft DD/RS				65	22APR05	25JUL05
31570	Final Demo 1 GW Decision Doc/ Response Summary				0		25JUL05
Central Impact Area							
Soil Operable Unit							
32105	Soil RS Plan Scoping Meeting				1	03MAY05	03MAY05
32110	Prepare Draft Remedy Selection Plan				60	03MAY05	27JUL05
32120	Revise Draft Remedy Selection Plan				65	28JUL05	28OCT05
32130	Remedy Selection Plan				0		28OCT05
32140	Public Comment Period				21	31OCT05	30NOV05
32150	Draft Decision Doc/ Response Summary				64	01DEC05	06MAR06
32160	Revise Draft DD/RS				65	07MAR06	06JUN06
32170	Final Decision Doc/ Response Summary				0		06JUN06
32172	Draft DD/RS (if Eco Field Sampling)				210	12DEC06	04OCT07
32174	Final DD/RS (if Eco Field Sampling)				65	05OCT07	08JAN08
Groundwater Operable Unit							
32505	GW RS Plan Scoping Meeting				1	07JAN05	07JAN05
32510	Prepare Draft Remedy Selection Plan				60	07JAN05	04APR05
32520	Revise Draft Remedy Selection Plan				65	05APR05	06JUL05
32530	Remedy Selection Plan				0		06JUL05
32540	Public Comment Period				21	07JUL05	04AUG05
32550	Draft Decision Doc/ Response Summary				64	05AUG05	04NOV05
32560	Revise Draft DD/RS				65	07NOV05	10FEB06



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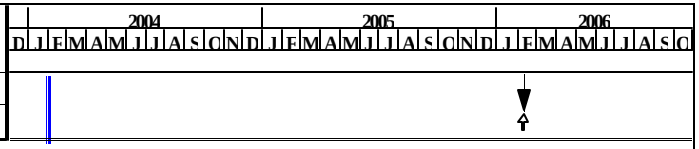
Groundwater Operable Unit							
32570	Final Decision Doc/ Response Summary				0		10FEB06



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