MONTHLY PROGRESS REPORT #85
FOR APRIL 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 April 1 to April 30, 2004. Scheduled actions are for the six-week period ending June 18, 2004.

1. SUMMARY OF REMEDIATION ACTIONS

The following is a description of remediation actions taken as part of or in preparation for Rapid Response Action (RRA) Plans for various Areas of Concern at Camp Edwards through April 30, 2004. A Rapid Response Action is an interim action that may be conducted prior to risk assessments or remedial investigations to address a known, ongoing threat of groundwater and/or soil contamination.

Demo Area 1 Groundwater RRA

The Demo Area 1 Groundwater RRA consists of the removal and treatment of contaminated groundwater to control further migration of explosives and perchlorate. An extraction, treatment, and recharge system at Frank Perkins and Pew Road has been designed and includes a single extraction well, an ex-situ treatment process to remove explosives and perchlorate from the groundwater, and paired injection wells to return treated water to the aquifer.

Development of extraction and injection wells for the Groundwater RRA is ongoing. Installation of subsurface piping and well vaults for the RRA Extraction, Treatment and Recharge System is substantially complete. Construction of the Extraction, Treatment and Recharge Systems continues. Construction of the groundwater treatment containers, which will occur at an off-site facility, began this month. Site preparation activities, including site grading, foundation and mechanical/electrical finish work for installation of the treatment containers have begun at the Frank Perkins Road and Pew Road locations.

The final Groundwater Report Addendum was submitted on April 21, 2004. The Revised Draft Feasibility Study for the Groundwater Operable Unit is scheduled to be submitted May 20, 2004.

Demo Area 1 Soil RRA

The Demo Area 1 Soil RRA consists of the removal of all geophysical anomalies within the perimeter road (7.4 acres) and the removal and thermal treatment of contaminated soil from in and around the Demo 1 kettle hole. The total amount of soil to be removed and treated is approximately 15,000 cubic yards to a maximum depth of 8 feet.

As part of the Soil RRA, excavation of contaminated soil within the Demo 1 depression continues. Approximately 5,800 tons of contaminated soil has been processed as part of preliminary soil treatment activities. Approximately 750 tons of material was processed during the Proof of Performance testing, which was conducted from March 31 through April 2, 2004. Anomaly removal within the Demo 1 depression continues.

Demo Area 2 Soil RRA

The Demo Area 2 Soil RRA consists of the removal and treatment or disposal of contaminated soil that is a potential source of groundwater contamination. Soil will be removed from a man-made berm and a 30-foot area at the center of the Demo 2 site with the total soil removal approximated at 825 tons. Soil will be treated in the Thermal Desorption Unit.

UXO and anomaly removal continues in preparation of soil excavation and other RRA activities. Soil samples were taken from newly discovered soil piles west of the Demo 2 Berm in April.

J-2 Range Soil RRA

The J-2 Range Soil RRA consists of the removal and treatment of soil in five areas within the J-2 Range with the highest concentration of contaminants. Soil will be removed from the Twin Berms Area, Berm 2, FFP-4, Disposal Area 1, and Disposal Area 2, with total removal approximated at 19,039 square feet and 1,186 cubic yards to a maximum depth of 2.5 feet. Soil will be treated in the Thermal Desorption Unit.

UXO and anomaly removal and J-2 Range polygon residue sorting continues in preparation of soil excavation and other RRA activities.

J-3 Range Soil RRA

The J-3 Range Soil RRA consists of the removal and treatment of contaminated soil from three areas within the J-3 Range Demolition Area. Soil will be removed from the Detonation Pit, the Burn Box, and the area north of Target 2, with total soil removal approximated at 4,615 square feet and 461 cubic yards of soil to a maximum depth of 3 feet. Soil will be treated in the Thermal Desorption Unit.

UXO and anomaly removal and evaluation of sampling protocol continues in preparation of soil excavation and other RRA activities.

2. SUMMARY OF ACTIONS TAKEN

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

Table 1. Drilling progress as of April 2004

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Depth to Water Table (ft bgs)	Completed Well Screens (ft bgs)
MW-242a	J-3 Range	290	89	
MW-317	Western Boundary (CBP-9)	329	159	157-167; 177-187
MW-318	J-2 Range (J2P-35)	337	121	121-131; 205-215; 305-315
MW-321	J-2 Range (J2P-24)	312	105	156-166; 175-185
MW-322	J-2 Range (J2P-36)	336	119	119-129; 175-185
MW-323	Northwest Corner (NWP-8a)	226	75	73-83; 120-130; 195-205
MW-324	J-2 Range (J2P-23)	310	123	205-215; 235-245
MW-325	L Range (LP-13)	278	208	172-182
MW-327	J-2 Range (J2P-38)	310	113	220-230; 265-275; 295-305
MW-328	L Range (LP-10)	300	100	
MW-329	J-3 Range (J3P-45)	225	25	150-160; 180-190
MW-330	J-2 Range (J2P-37)	210	129	

bgs = below ground surface
bwt = below water table

Completed well installation at MW-317 (CBP-9), MW-318 (J2P-35), MW-321 (J2P-24), MW-322 (J2P-36), MW-323 (NWP-8a); MW-324 (J2P-23), MW-325 (LP-13), MW-327 (J2P-38), and MW-329 (J3P-45); commenced well installation at MW-328 (LP-10); completed drilling at MW-242a; and commenced drilling at MW-330 (J2P-37). Well development continued for recently installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from 90DP0004, 90DP0007, MW-242a, MW-317, MW-324, MW-327, MW-328, MW-329, and MW-330. Groundwater samples were collected from Bourne water supply and monitoring wells, recently installed wells, residential wells, Base Co-op sentry wells, Northwest Corner monthly monitoring wells, and as part of the April round of the Draft 2003 Long Term Groundwater Monitoring Plan. Investigation-derived waste (IDW) samples were collected from the Granular Activated Carbon (GAC) treatment system. Samples of well development water were collected from IW-271 and IW-273. Surface water samples were collected near a public beach, a private beach, and near the spit at Snake Pond. Pore water samples were collected from lysimeters installed at Target 42 in the Impact Area. Soil samples were collected from the Demo Area 2 soils piles and from grids at Targets 23 and 42 in the Impact Area. Pre- and post-detonation samples were collected from the J-1 and J-3 Ranges. Supplemental soil samples were collected from BIP craters in the U, J-1, and J-2 Ranges.

The following are the notes from the April 15, 2004 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#2 Provide update on access agreement with Schooner Pass Condominium Assoc (ACE) Assoc. may vote on agreement in early April meeting. Property manager has not returned recent phone calls.

#3 Provide status of access agreement with Camp Good News (ACE). Currently Army Corps Real Estate is reviewing the rights of entry/leases. IAGWSP is not being denied access.

#4 Provide status of perchlorate sampling of excavated material piles from J-1 Range Polygons 1&16 (ACE). Sampling was completed. Jane Dolan (EPA) requested a list of all samples collected from the waste piles in the last four weeks

Fieldwork Update

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

- As part of AMEC's investigation, well installation was completed at MW-323 (NWP-8a) and MW-317 (CBP-9). Drilling continued at MW-328 (LP-10). Well development was completed at MW-312 (D2P-6), MW-308(CBP-3), MW-320 (NWP-15), and MW-323 (NWP-8a) and continues for IW-273 (IW-D1-3) and MW-316 (BP-6).
- Groundwater sampling at Bourne, LTM and new wells continues. MW-323 will be sampled on 4/19.
- Supplemental BIP sampling continued.
- Central Impact Area: Soil sampling for the Central Impact Area Focused Investigation was completed. Lysimeter installation and sampling at the targets continues. Well pad restoration continued.
- Demo 1 Groundwater ETR: Trenching, piping and vault installation continued for the systems at both Frank Perkins and Pew Roads. Three vaults and 450 feet of piping were installed and pressure tested at Frank Perkins Road. The ITE study at the Demo 1 Pew Road location continues.
- Demo 2: Vegetation removal and UXO clearance continued at the Demo 2 soil berm.
- As part of ECC's investigation, well installation was completed for MW-319 (J2P-29), MW-321 (J2P-24), MW-322 (J2P-36), and MW-318 (J2P-35) and continues at MW-324 (J2P-23) and MW-325 (LP-13). Drilling was completed at MW-329 (J3P-45) and continues at MW-327 (J2P-38).
- UXO clearance and well pad construction was completed at J2P-37, J2P-38, and J1P-24.
- Well development was completed at MW-307 (J2P-28) and MW-319 (J2P-21). Well development commenced at MW-318 (J2P-35).
- In support of the J-3 Range RRA, UXO surface clearance and anomaly removal continued. One suspected burn pit was identified in Grid C6 on 4/07. The burn pit contained four 81mm mortars, 38 thermal batteries, and discolored soil. One suspected burial pit was also uncovered in Grid C6 on 3/26. This pit contained two smoke grenades and broken jars with stained material. A sampling plan will be proposed for these pits and the three other burial areas uncovered previously in grids D6 and D7. All pits were shown on a figure that was distributed at the meeting. BIPs of 6 items (three 40 mm projectiles and three 2.36 inch Rockets) were completed. Results were pending for soil samples collected on 3/22 from the contents of the crushed partial drum. Todd Borci (EPA) requested an email summarizing what has been found in the J-3 Range and what samples have been collected.
- As part of the J-2 Soil RRA, UXO clearance continued on the J-2 Range Road. Two target control pits that had timbers were uncovered and backfilled. Crews commenced laying out excavation limits in order to facilitate UXO clearance and anomaly removal.

- As part of the J-1 Soil RRA, UXO clearance continued along the J-1 Range Road. Three items were identified for BIPs: two 81mm Mortars and a 105mm projectile. One item evoked the Sandwich notification protocol. Mr. Borci requested the Guard revisit the Notification Protocol and assess whether Forestdale School had preferred the BIPs occur during or after vacation. Pam Richardson (IAGWSP) to give a pre-notification call to the Town Administrator and follow-up with formal notification once the BIPs were scheduled.
- At the J-1 Range, soil sampling for VOC and perchlorate analysis was completed at five locations.
- Sorting of scrap from J-2 Range Disposal Area 2 continued.
- BIPs completed in the last three weeks included an 81mm round at J-3 Range, and three items at Demo 1 (40mm grenade, 2,36 inch rocket, 37mm projectile).
- 1212 items are in storage at the CDC bunker, most (1132 items) are 20mm rounds from J-3 Range. Other items are from J-3 Range and Demo 1, such as a block of C4. The CDC will be brought back after Demo 1 anomaly removal is completed; scheduling of the CDC per the Munitions Management Plan is evoked after 100 items are identified. Mr. Borci requested to be informed of these types of discoveries (C4 at Demo 1). Mr. Fedele noted that this type of information was typically included in the weekly field updates. EPA requested the Guard follow through with the requirement to inform EPA of any ordnance discoveries during the Demo 1 work. Previously, discoveries were summarized on the excavation maps, and Mr. Fedele stated those summaries that had not been included in recent weeks would be added back onto the excavation figures now that anomaly removal had resumed.

Demo 1 Update

Frank Fedele (ACE) and Paul Nixon (IAGWSP) provided an update on the Demo 1 fieldwork, distributing a figure showing details of the progress of the soil excavation as of 4/14.

- Anomaly removal resumed; removal activities were focused on the slopes of the kettle hole. Following the clearance of this area early next week (week of 4/19), clearance will be conducted at the base (flat part) of the kettle hole. As part of anomaly removal, two burn pits were uncovered. One pit was at the location designated by Tetra Tech; another was close but not exactly where specified by Tetra Tech. One more burn pit, previously identified by Tetra Tech in the bowl area at quadrant 42, has not been encountered yet. The plan is to address all three burn pits at the same time; therefore removal and sampling of the burn pits is pending. Todd Borci requested that EPA be notified of when suspected burns pit were identified, when the pits were to be sampled and what the results of the sampling were. Gina Kaso (ACE) to provide the agencies an outline of the logic in classifying a pit as a burn pit.
- The Proof of Performance (POP) Test was completed at the end of March, beginning of April. As of 4/02, 5800 tons of soil had been processed. Results of the POP Test have been received and will be discussed in an after meeting. Meghan Cassidy (EPA) noted that if the soil processed during the test needs to be retreated, then the Army Corps needs to manage the soil better. Ms. Cassidy further requested a mechanism be instituted to submit the soil data to the agencies.

ROA Status and Drilling Schedule

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

- Changes in ROA status since the last meeting include the following approvals: ROAs for J2P-37 and 38; and J3P-45. ROAs were submitted for J3P-46 and prepared for J3P-43, -44, J3 RRA, NWP-17, and BIP crater excavations.

- Todd Borci questioned what locations at the J-3 Range were submitted ROAs, noting that EPA had not approved any drilling locations. Dave Margolis (ACE) indicated these wells were located downrange of the Hillside site. Mr. Borci indicated he had understood that the IAGWSP would provide a map for EPA to review showing the revised locations of J3P-43 through 46 and requested that such a figure be prepared with justifications for each position. Mr. Borci pointed out that drilling had been completed at J3P-45, but there was no indication in the table that the location was approved. Mr. Smith noted that the table may not be completely up to date. Mr. Borci requested a figure showing where J3P-45 was drilled, thinking that the location may have been approved in February, but also noting that the other J-3 Range well locations had not been approved.
- Mr. Borci stated EPA's concerns that the Guard should not be submitting ROAs without EPA review and documentation approval of drilling locations as appropriate. Mr. Borci further recommended the ROA status table be reviewed to make sure all appropriate boxes were filled in.
- The current drilling schedule shows Barber rigs drilling/installing wells at the following locations: LP-10, J2P-23, J2P-38 and the Cable Tool Rig installing wells at LP-13.
- Jane Dolan requested all scoped and pending wells be shown on the new drilling schedule.

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 groundwater contamination.

- Jane Dolan indicated the D drilling location is pending, based on the results for the C drilling location. However, the IAGWSP could still go ahead with ROA submittal for the D location. Len Pinaud's (MADEP) indicated that his email had expressed concerns regarding ecological impacts, but still approved the submission of the ROA. Mr. Goydas indicated the IAGWSP was hoping to get the results from the sentry wells on Gibbs to determine the distance towards Gibbs, the D well should be installed.
- Ms. Dolan inquired about the IAGWSP's proposal for additional wells to complete plume delineation. Mr. Hill indicated that the proposal was not being prepared, as, at the moment, the primary focus of the current investigation was to look for the downgradient toe of the J-2 Disposal Area 2 plume. As currently defined, the plume was bounded on the east and the IAGWSP was working on bounding the plume to the north. A western bounding well would likely be needed, but no specific locations had been proposed to date. Ms. Dolan requested that Mr. Hill provide the agencies with a proposal for what they could do and an explanation of additional steps that would be taken to determine what additional work needed to be done. Mr. Goydas explained that the team wanted to get all well results, reevaluate data gaps and then determine what steps were needed to address these gaps. Meghan Cassidy (EPA) requested the IAGWSP provide an email explaining when this would happen, indicating the sequencing of the process, if not the overall schedule. Len Pinaud (MADEP) requested that this email address what work needed to be conducted for complete plume characterization. Mr. Hill to provide steps next week.
- Ms. Dolan noted that although MW-289 and MW-292 had been sampled a second time, data for these wells were not provided in the explosives weekly update. However, the data was in EDMS. Ms. Dolan requested this information be updated for the IART in 2 weeks. Ms. Dolan further noted that the HMX detection in the FS-12 influent sample had not been reported in the weekly recent detects table.
- Mr. Goydas reviewed available information on the J-2 Range eastern plume, discussing groundwater flow direction and gradients from actual and modeled observations as depicted in a series of figures of the J-2 Range distributed at the meeting. Based on the assessment of data, wells for a synoptic water level round were proposed for J-2, J-3 and FS-12 study area. Ms. Dolan requested Mr. Goydas reevaluate using the push point well ECPT05 at

Peter's Pond, 90WT0010, and the chemical monitoring wells for the Sandwich water supply wells located near Spectacle and Triangle Ponds as part of the synoptic survey. In addition, Ms. Dolan requested the IAGWSP consider completing the J-1 Range synoptic survey, proposed in the J-1 Range Workplan MOR, at the same time. Mr. Goydas to reevaluate the wells to be included in the synoptic survey.

- Mr. Goydas then led a discussion on the proposed placement of monitoring wells to characterize the eastern J-2 Range plumes.
  - J2P-19 is proposed to bound the western edge of contamination detected and MW-321 and MW-307.
  - J2P-25 is proposed for Greenway Rd (south of MW-158 and MW-319) to bound the southern extent of the plume. The well was not proposed closer to MW-319 to enable the IAGWSP to get rid of the large uncertainty in the area of the edge of the known contaminant area. Mr. Borci indicated EPA favored a well location closer to MW-319.
  - J2P-26 is proposed for Wood Road to bound MW-324 and MW-170. This would provide a western edge to the contamination seen in MW-307 and MW-321. The road location is also favored because of access issues.
  - J2P-27 is proposed at the periphery of a cleared area for the towers at the Coast Guard Station. This well location falls between the forward tracks from MW-310 and in the ZOC of Co-op Supply Well 3. The Wood Road location further toward MW-310 is not as attractive since contamination has already been detected in MW-324, located to the west along Wood Road. The intended strategy is to get in front of the plume to delineate the plume edges. This is a different approach then for the Disposal Area 2 plume because of the high amount of splay in the groundwater flow directions. The source area for the Disposal Area 2 plume was better defined. EPA emphasized the coordination with the Coast Guard was critical. Ben Gregson (IAGWSP) indicated he had already made initial contact with the Coast Guard and would report back to them to get an approval for a specific location. Mr. Goydas indicated the J2P-27 location was a priority among these three locations.
- The J2P-27 drilling location was approved by EPA/MADEP. Ms. Dolan to review proposed locations J2P-25, 26, and 19 and provide comment to Mr. Hill, as soon as possible.
- Regarding the sampling of the Co-op Sentry Wells: the two deepest screens in the sentry wells were sampled over the past two weeks. Fifteen additional wells were being sampled for RDX including screens at MW-48, MW-49, MW-254 and 84MW005.
- Further discussion ensued on the implications of the perchlorate detections at MW-319, modeled forward particle tracks from the well terminated off-base to the east. Pam Richardson indicated seven residences were identified as having private drinking water wells, based on cross referencing the tax assessors maps with the water department records. All seven residences were sent letters of inquiry regarding the presence of private wells on the properties. Of the seven residences, responses from five have already been received, all confirming the presence of a well. Copies of the letter were sent to the agencies. Len Pinaud requested that Dave Mason of the Board of Health be notified. Mr. Pinaud further requested that the following entities be contacted: PA Landers (south), the Grand Oaks School regarding their irrigation well and the owners of three wells sampled by Jacobs in this vicinity. Letters should be sent to Grand Oak's and Peter Pond's residences requesting permission to sample private wells.
- Mr. Borci and Ms. Cassidy further requested the IAGWSP look at access in these neighborhoods to install a downgradient well, immediately, as potential drilling locations may be limited and the process to obtain access difficult. Information on access in this area should be provided to the agencies within two weeks. In addition, EPA inquired if the private wells could be sampled before the IART.

Northwest Corner Update

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

- The following fieldwork was completed in the Northwest Corner during the past three weeks. Monthly monitoring of the Canal View Road wells was completed. There has been no response from the Condominium Association regarding the ROE for NWP-13. MW-323 has been developed and will be sampled next Monday; data will be available before the end of the month.
- A series of site visits were conducted over the past few weeks to select drilling and soil sampling locations for inclusion in a Project Note.
  - ROA was submitted for the approved NWP-17 location.
  - The IAGWSP proposed a location for NWP-19 that was approximately 525 feet south of MW-323, as shown on a figure that was distributed at the meeting. Desiree Moyer (EPA) had requested a location ½ way in between this proposed location and MW-323. The intent of the further south location was an attempt to get a handle on the width of the RDX contamination prior to selecting an upgradient well location. Todd Borci (EPA) agreed to the proposed NWP-19 location, contingent on the IAGWSP accepting the in-between location (NWP-19b) as a contingency based on the results of NWP-19. The IAGWSP concurred with EPA's proposal.
  - Mr. Borci requested the depth of wells 95-13 and 95-15C be evaluated to determine if these wells could by useful in monitoring the RDX detected in profile samples at MW-323.
  - EPA's proposed NWP-18 location, as shown on a figure of the L-3 Range that was distributed at the meeting, was being evaluated today for accessibility and ROA preparation. Mr. Borci requested the groundwater contours be placed on the map and the access path from GP-14 be notated in a color other than blue.
  - The L-3 Range figure also depicted the soil sampling locations requested by the agencies for perchlorate analysis. Mr. Borci requested the two grids between GP-14 and GP-16 be sampled for 2,4-DNT analysis. Mr. Borci to further review grids at GP-14 for other locations to propose for 2,4-DNT analysis. In addition, Mr. Borci requested that an all metal detector be used to screen the berms of the target pits for bullets. Soil piles at L-3 Range are also proposed to be sampled. The IAGWSP also agreed to research the historical width of GP-14.
  - Four sampling locations were proposed in the soil piles at GP-19 as shown in the figure of GP-19 that was distributed at the meeting. Samples from these locations to be collected as grids or grabs. Mark Panni (MADEP) requested one deeper discrete sample be collected at each location from 3-4 feet into the pile.
  - Six sampling locations for perchlorate analysis were selected at GP-12 by EPA, as depicted in the figure distributed at the meeting.
  - Soil sampling initially proposed by the IAGWSP between Canal View Road and Jefferson Roads was being reevaluated because of budget constraints due to expenditures for the RRA's being completed at Demo 1.
- Todd Borci requested the IAGWSP complete air dispersion modeling to assess the fallout pattern for fireworks debris. Mr. Borci indicated that one of the off-the-shelf models could be utilized to roughly assess an outline for debris using basic assumptions of a certain height of the debris and the wind speed and direction at the time of the events.
- In addition, Todd Borci requested the IAGWSP follow through with its commitment to provide initial concepts to address the Northwest Corner contamination either by a Rapid Response Action or other efforts. Mr. Borci recalled that in the last Tech meeting, the NGB/Army had previously agreed to provide the project note in two weeks and a conceptual approach for the way forward. The draft project note for additional sampling was overdue. Based on Hap Gonser's statement that the Project Note would be revised and submitted at the earliest by

mid-week (Wednesday, 4/21) pending review of funding for this investigation, Mr. Borci requested the conceptual site approach be provided within two weeks (by April 29th).

Central Impact Area Focused Investigation, Targets 42/23

Bill Gallagher (IAGWSP) discussed the IAGWSP's revised proposal for wipe sampling, based on EPA's prior comments. A handout describing the revised approach was distributed with a revised table summarizing the UXO and OE Scrap identified as part of the investigation.

- Todd Borci requested the IAGWSP not reference EPA Region 6 as a source of the munitions-containing perchlorate list. In addition, Mr. Borci requested information as to why the fuzed, 155mm LITR round (02/12/04-17) was not BIPed.
- Mr. Gallagher indicated the proposal did not include wipe sampling of LITR rounds for explosives because these munitions do not have explosive fillers. Mr. Borci contented that the investigation should also address residue of explosives present on the munitions from a source other than the munition itself.
- Mr. Borci to review the handout and provide further comments.
- The difference in wipe sampling of the M804 and M804A1 155mm LITR projectiles reflects that the M804 projectile has smoke holes, while the M804A1 does not.

Documents and Schedules

Ed Wise (ACE) distributed the Scheduling Issues Table.

- Len Pinaud (MADEP) had the following comments regarding the document schedule
  - Comments on the LTGM supplement were sent yesterday.
  - MADEP was currently looking at the Materials Disposition Plan.
  - The Central Impact Area Additional Soil Sampling Plan had not been one of MADEP's priorities.
  - Comments on the Central Impact Area Soil RRA Plan would be sent tomorrow.
  - The various parts of the Thermal Treatment Study needed to be clarified.
  - Comments on the Munitions Management Plan have already been provided.
  - MADEP had been requested to expedite the Gun and Mortar COC Letter Report.
- Regarding the Addendum to the BIP SAP and Excavation Plan, the IAGWSP has been holding off BIP soil removal pending approval of this plan (essentially an RRA Plan for the BIPs). This plan discusses the disposition of excavated soil. EPA to look at the addendum and decide if a meeting is needed to discuss further. A letter plus the Soil Management Plan should be sufficient to start treating excavated BIP soil in the Demo 1 TTF.
- EPA does not intend to provide comment on TM 03-1, and this document should be removed from the documents needing comments list.
- EPA requested the IAGWSP review the extension request list and remove those items that are no longer current.

The EPA convened a meeting of the Impact Area Groundwater Review Team (IART) on April 27, 2004. The agenda included a general remediation and investigations update and an IART membership discussion.

The following are the notes from the April 29, 2004 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#2 Provide update on access agreement with Schooner Pass Condominium Assoc (ACE) Assoc. meeting this week. Bob Smith has pledged to provide an answer to Army Corps' offer next week. IAGWSP will notify the Regional Tech School of the RDX detection at the Base boundary (MW-323).

#3 Provide status of access agreement with Camp Good News (ACE). Army Corps Real Estate is reviewing the rights of entry/leases. Current easement appears to be adequate. Term of lease with AFCEE is due to expire. Meghan Cassidy (EPA) indicated she had heard that all of AFCEE's lease dealings have been put on hold and the IAGWSP should look into this to make sure this does not effect this program.

#4 Provide list of samples collected by ECC of the last 4 weeks (ACE). Table distributed showing samples collected of unknown wastes @ J-2 Range polygons and samples from J-3 Range drum.

Fieldwork Update

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

- As part of AMEC's investigation, well installation is being conducted at MW-328 (LP-10) today. Well development was completed at MW-316 (BP-6), MW-317 (CBP-9), and IW-273 (IW-D1-3), and continues for IW-271 (IW-D1-1).
- Groundwater sampling at Western Boundary, LTM and new wells continues.
- Central Impact Area: Soil sampling and lysimeter installation for the Central Impact Area Focused Investigation continues. Well pad restoration continues.
- Demo 1 Groundwater ETR: Trenching, piping and vault installation substantially completed for the systems at both Frank Perkins and Pew Roads. Electrical work will continue. The ITE study at the Demo 1 Pew Road (EW-275) continues.
- Demo 2: Completed vegetation removal and UXO clearance at the Demo 2 soil berm.
- SE Ranges. As part of ECC's investigation, well installation was completed for MW-324 (J2P-23), MW-325 (LP-13), and MW-329 (J3P-45) and commenced at MW-327 (J2P-38). Drilling was completed at MW-242a and continues at MW-330 (J2P-37).
- Well development was completed at MW-324 (J2P-23) and MW-318 (J2P-35). Well development commenced at MW-329 (J3P-45).
- Sampling of new wells continues. Todd Borci (EPA) requested an updated table listing the well screens that had been set, with dates for development and sampling for all wells not yet sampled for the first time. Jane Dolan (EPA) asked specifically if LP-11/12 had been sampled.
- In support of the J-3 Range RRA, the sampling protocol is being evaluated for burn and burial pits. Validated sampling results from the drum at grid B7 are pending. Metals results for the drum sample were distributed with the J-2 Polygons sample results. Mr. Borci questioned why sampling had not been completed at the J-3 Range yet. Dave Hill (IAGWSP) indicated the IAGWSP was hoping to conduct this sampling in conjunction with the J-3 Range data gap sampling for a one-time event. Mr. Fedele indicated the current thinking was that sampling was not required for the four burial pits, since there were no staining of soil associated with these areas. For the burn pit, sampling and analysis for SVOCs, perchlorate, explosives were recommended. The need for dioxin/furan analysis was under consideration. Mr. Borci requested that an email be sent summarizing areas uncovered, items discovered within them, and proposed sampling. Mr. Borci further emphasized that documentation of this activity was important so that the information about what was done did not come into question later.
- In general, Mr. Borci indicated the UXO clearance activities as part of the J-3 and J-2 Range Soil RRAs; items discovered and sampling proposed and completed (what and when) needed to be tracked more effectively, including what was being sampled and when the sampling occurred.
- As part of the J-2 Soil RRA, UXO clearance continued on the J-2 Range Road. UXO clearance and anomaly removal also continued in the construction/excavation support areas.
- Sorting of scrap from J-2 Range Disposal Area 2 continued.

- UXO clearance and improvements to roads in support of field activities continued at the J-1 Range Road.
- BIPs to be completed included 7 items: six items at the J-1 Range Road (five 81mm mortars, one 105mm projectile), and one at Demo 1 (2.36-inch rocket from grid C5). Meghan Cassidy (EPA) and Mr. Borci questioned why the J-1 Range road was still requiring clearance since the road had been cleared and used in the past. Mr. Borci requested that the IAGWSP assess what roads still needed to be cleared to avoid future funding and scheduling issues.

Demo 1 Update

Frank Fedele (ACE) and Paul Nixon (IAGWSP) provided an update on the Demo 1 fieldwork, distributing a figure showing details of the progress of the soil excavation as of 4/26.

- Anomaly removal resumed within the kettle hole. UXO clearance was conducted to 2 ft bgs. Rocket motors, artillery shells; and other miscellaneous items will be moved to the CDC.
- A memo was distributed regarding the relocation of 5 burn pits that had been identified by Tetra Tech during prior activities. Of the original 5 identified, 3 could not be located. Mr. Borci indicated it was incorrect for the memo to suggest that these pits never existed; he himself had seen at least one of the pits in question. Dave Hill (IAGWSP) indicated that it was likely that the soil from the pits were excavated and placed on plastic next to the excavation. Mr. Borci indicated it was that type of information that needed to be documented. Mr. Borci further requested as a Punch List action, the Army Corps send out an email on the Demo 1 burn pits, specifying what materials were associated with the pits and what samples would be collected.
- Investigation of the first of the two burn pits identified by ECC commenced. Daily notification of activities will be provided. To date, the excavation has been expanded 20-25 ft laterally. The base of the pit is as much as 10 feet deep. Items uncovered have included metal trash, 20mm rounds, rocket motors and grenades.

ROA Status and Drilling Schedule

Darrin Smith (ACE) distributed and reviewed the ROA status table and drilling schedule.

- Changes in ROA status since the last meeting includes the following approval: ROA for the excavation at the J-3 Range Former Melt Pour Facility. ROAs were submitted to Karen Wilson (IAGWSP) for J2P-27, J2P-39, J3P-46, J3 Polygon #46 investigation, and the Former A Range Trench Excavation. The ROA for J1P-23 was submitted to SHPO/NHESP. The ROA for BIP Crater Excavations was approved by SHPO/NHESP. The ROA for NWP-17 is waiting for approval from the tribe (1 week), otherwise the ROA for that location has been approved by the base contacts. The ROAs for NWP-19 and NWP-19b are being prepared. ROAs for J3P-43 and J3P-44 are hold pending a discussion with the agencies on Friday, 4/30.
- Jane Dolan (EPA) questioned why the ROA for J1P-23 was submitted, as the finalized location was supposed to have been pending the results of J1P-24. Regarding Ms. Dolan's questions regarding J2P-27, Mr. Smith indicated that the Coast Guard had approved this location and it probably wouldn't need to be submitted SHPO. Ms. Dolan requested that Mr. Smith confirm this and notify the agencies by email.
- Desiree Moyer (EPA) asked about the ROA for NWP-18. Bill Gallagher (IAGWSP) indicated the IAGWSP was waiting for EPA's approval of the revised location that was moved 100 ft north of the location approved by EPA at the last Tech Meeting. Ms. Moyer approved the revised location.
- The current drilling schedule indicated an AMEC rig was installing a well at LP-10. ECC rigs were drilling at J2P-37 and J1P-24. The cable-tool rig was installing wells at J2P-38.

J-2 Range Groundwater Investigation

Dave Hill (IAGWSP), provided schedules of the investigation to Todd Borci and Jane Dolan (EPA) via email; Mr. Borci requested that the schedule be sent to the entire regulatory team including Len Pinaud (MADEP)

- The plan for the Northern J-2 Range plume hinged on the results from J2P-37 (MW-330) the "B" location at Barlow/Gibbs roads. If the results from this location are non detect, the next drilling location will be the "D" location (J2P-39) between Jefferson and Gibbs Roads. If the results show detects, the next steps will be to expand a well fence along Gibbs. ROA approval for J2P-39 will take some time since vegetation removal and road building will be required. Meghan Cassidy (EPA) questioned what the next drilling location would be if there were a non-detect, since the J2P-39 location would not be ready. Mr. Smith indicated the schedule showed the next location would be the replacement of the broken well casing at J2P-34.
- Ms. Dolan indicated some of the other drilling locations such as "A" could be fined tuned so that ROAs could be submitted. Ms. Dolan expressed concern that the sentry wells may not be properly located to detect the perchlorate plume. The shallow sentry well screens needed to be sampled ASAP. Ms. Dolan requested that the IAGWSP ask the Water Co-op for permission to sample shallow screens at C-7 and C-4 and send an email indicating when they were sampled. Dave Margolis (ACE) indicated these wells could likely be sampled by next week.
- Discussion ensued regarding the necessity of installing a well at the "A" location, based on the results from J2P-37. In EPA's and MADEP's opinion, a well fence on Gibbs would be necessary regardless of the results from J2P-37. Mr. Hill favored waiting for the data, so that the location of "A" could be optimized. Ben Gregson (IAGWSP) agreed to provide the EPA with a decision on whether to finalize the "A" location or not by the end of the day.
- Ms. Dolan indicated she would provide comments on upgradient wells proposed by the IAGWSP. In the interim, priorities for the IAGWSP should be finalizing the "A" location, south of Gibbs, outside the utility easement, but directly south of the current proposed location and making every attempt to expedite the J2P-39 ROA, including sending notice to SHPO that approval for this ROA needed to be expedited.
- Regarding the Eastern Plume, J2P-27 had been approved at the last Tech meeting, while the J2P-19 and J2P-26 locations were finalized in subsequent emails. Finalization of the J2P-25 location was still under discussion. While EPA favored a location eastward, downgradient from MW-319, the IAGWSP was proposing a well located to the south below and between MW-158 and MW-319, to eliminate the possibility that the contamination was also present to the south.
- Pam Richardson (IAGWSP) had obtained property maps from Sandwich and plotted developed land versus undeveloped land on the parcel maps. Several undeveloped properties and other pertinent information had been identified:
    - Parcel off of Quaker Meeting House Road is Fish/Game Property.
    - PA Landers does have an irrigation well
    - Town has several abandoned transient community supply wells on Sandwich Park Property.
    - The school does not have an irrigation well.
    - Privately-owned but undeveloped properties within communities were highlighted on the parcel maps in green.
- Ms. Richardson to make copies of the maps for distribution to the agencies.

- Mr. Borci requested the IAGWSP consider either end of the Farrell Drive be considered as a drilling location, where drilling could be accomplished by closing off one way into Farrell Drive but not the other.
- Mr. Borci asked about the timing of the synoptic round. Mike Goydas (Jacobs) indicated the round was to be conducted by the 2nd week of May, with drilling locations to be selected by 5/28.
- Mr. Hill indicated he would talk to critical property owners before 5/28 to determine the feasibility of drilling on various properties. Mr. Hill to review property maps and discuss possible target properties with EPA/MADEP next week. Ms. Dolan recommend that the IAGWSP overlay the property info with the particle track fans and select the best drilling locations. Mr. Borci suggested that Mr. Hill also go look at appropriate properties in person.
- Ms. Richardson indicated that four homeowners have accepted the IAGWSP's request to sample their wells. Responses from the three other homeowners are expected shortly. If they do not respond, certified letters will be sent to all nonrespondent homeowners.
- Mr. Borci requested the IAGWSP extend their knowledge to include information on properties north of Greenville/Bramblebush.
- Len Pinaud (MADEP) indicated that MADEP also concurred with drilling locations J2P-19 and J2P-26 as proposed.
- Mr. Hill to compile a list regarding what private wells should be sampled such as PA Landers and the abandoned community transient wells.
- Mr. Hill requested that the agencies review and provide feedback on the J-3 Range soil RRA package, particularly with regard to data gaps and the sampling proposal. Further discussions were needed regarding J3P-43/44. Mr. Borci requested to see the locations on a figure, then an email could be sent to get concurrence. Mr. Hill requested that the agencies/IAGWSP discuss where to move the locations first.

Northwest Corner Update

Bill Gallagher (IAGWSP) provided an update on the Northwest Corner investigation distributing three Project Notes.

- Figure D in the Northwest Corner Project Note 2 shows the locations of the latest proposed wells. The IAGWSP is attempting to expedite ROA approval for NWP-17, which is anticipated by 5/7. Based on EPA's approval, the ROA for NWP-18 will be submitted as proposed. NWP-19 is shown in proposed location. Todd Borci requested NWP-19b also be placed on the figure. Location of NWP-20 will be contingent on results from MW-323 and NWP-19.
- Three separate Project Notes were prepared to address different parts of the investigation. The Northwest Corner Project Note 2 was prepared to assess potential impacts from perchlorate and RDX. Sampling of the Gun and Mortar positions for 2,4-DNT was addressed in a Gun and Mortar Project Note. Assessment of L-3 Range for lead was addressed in a Project Note for the Small Arms Ranges. Hap Gonser (IAGWSP) indicated structuring of the scope was done this way to feed the work into the correct operable unit for reporting and accounting purposes.
- Meghan Cassidy indicated all the contamination in the Northwest Corner needed to feed into the Northwest Corner Report. Todd Borci wondered why the agencies had not been informed that the IAGWSP wanted to address the scope of work in this manner before it was proposed in the three separate Project Notes.
- Yesterday, 4/28, Desiree Moyer (EPA) granted the IAGWSP an extension to 5/7 to submit the response to EPA comments on the Northwest Corner Data Summary Report. Responses to MADEP comments are being processed.
- Mr. Borci inquired about the results from MW-323 and was informed that they were reported in this week's Recent Detects table. Validation of the results was being expedited.

- Sampling of RSNW06 for explosive analysis was inadvertently skipped in the monthly residential monitoring. This well was resampled one week later.
- Meghan Cassidy (EPA) commented that the Army's offer to provide residential well owners town water hookups was well received, and inquired as to the next steps. Mr. Gonser indicated that one homeowner had already been contacted and the other homeowners were in the process of being contacted. When validation of the RDX detection at 5 ppb in MW-323M2 is received, letters will be sent for official notification. The IAGWSP is in the process of sorting through the funding mechanism and legal issues. Ms. Cassidy requested that an update on the process be provided at future Tech meetings as part of the Northwest Corner updates.
- Additional investigation being considered included air dispersion modeling and additional soil sampling associated with the general source area of perchlorate.
- EPA/MADEP concurred with Mr. Gallagher's proposal to contact the property owner of RSNW06 (irrigation well) regarding conducting a camera survey of his well.
- Ms. Moyer requested an email summarizing well 95-15A data and past sampling.

Documents and Schedules
Ed Wise (ACE) distributed the Scheduling Issues Table. Agencies to provide any comments by email as deemed necessary.

Miscellaneous
Bill Gallagher (IAGWSP) distributed draft plume shell maps for the Western Boundary to the agencies. To be discussed at the next (5/13) Tech meeting.

3. SUMMARY OF DATA RECEIVED

Validated data were received during April for Sample Delivery Groups (SDGs): AMR012, CE0250, CE0253, CE0254, CE0256, CE0257, CE0258, CE0259, CE0260, CE0261, CE0263, CEE916, CEE917, CEE918, CEE919, CEE920, CEE921, CEE922, CEE923, CEE924, CEE925, CEE926, CEE927, CEE929, CEE930, CEE931, DCE022, DCE023, GCE135, GCE136, GCE137, GCE138, GCE139, GCE140, GCE141, GCE142, GWA002, SCE014 and SCE015.

These SDGs contain results for 253 groundwater samples from supply wells, monitoring wells, and residential wells; 14 samples for ITE groundwater studies; 2 process water samples; 43 profile samples from monitoring wells MW-299, MW-308, MW-309, MW-311 and MW-314; 28 crater grab samples from the J-1 and J-3 Ranges and Demo Area 1; and 7 soil grid samples from the Bourne Landfill.

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.

Table 4 summarizes first time validated detections below the MCL/HA for drinking water or below a 4 ppb concentration for perchlorate received from March 29, 2004 through April 30, 2004. Metals, chloroform, and BEHP are excluded from Table 4 for the following reasons: metals are a natural component of groundwater, particularly at levels below MCLs or HAs; detections of chloroform are pervasive throughout Cape Cod and are not likely the result of

military training activities; and BEHP is believed to be largely an artifact of the investigation methods and introduced to the samples during collection or analysis.

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 April 2004, five wells, MW-129M1 (Demo Area 1), MW-289M1 and M2 (J-2 Range), and MW-303M2 and M3 (J-1 Range) had first time validated detections of RDX above the HA of 2 ppb. Two wells, MW-293M2 and MW-300M2 (J-2 Range), had first time validated detections of RDX below the HA of 2 ppb. Five wells, MW-198M2 (J-3 Range), MW-289M1 and M2 (J-2 Range), and MW-303M2 and M3 (J-1 Range), had first time validated detections of HMX, and two wells, MW-206M1 (Impact Area) and MW-227M2 (J-3 Range) had first time validated detections of hexahydro-1-mononitroso-3,5-dinitro-1,3,5-triazine (MNX). There is no MCL or HA established for HMX or MNX.

Exceedance of drinking water criteria for explosive compounds are indicated in five 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, 289, 303, and wells 90MW0022, 90MW0041, 90MW0054 and 90WT0013).
- Landfill Area 1 (wells 27MW0018A, 27MW0020A, and 27MW0020B)

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 1,3 dinitrobenzene at LF-1 (wells 27MW0018A, 27MW0020A, and 27MW0020B). Exceedances of the HA for hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) were noted at all of the locations listed above except at MW-

45, MW-196, and the LF-1 wells. 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 March 2004 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 March 2004 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), with the exception of two wells: MW-41M1 which had an estimated level of 2,6-dinitrotoluene (DNT) that is equal to the HA, and MW-264M1, which had a detection of benzo(a)pyrene at concentrations of more than twice 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 March 2004 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 March 2004 Monthly Progress Report.

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

For data validated in April 2004, eight wells, MW-197M2 (J-3 Range), MW-211M1 (Demo Area 1), MW-289M1 and M2, MW-293M2, MW-300M2, MW-302M2, and MW-305M1 (J-2 Range), had first time validated detections of perchlorate above the concentration of 4 ppb. Five wells, HW-2, HW-3, MW-298S (Northwest Corner), and MW-292M1 and M2 (J-2 Range), 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, 210, and 211);
- 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, 289, 293, 300, 302, 305, 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 of two validated detections above the 4 ppb concentration of perchlorate at MW-130 and MW-263. Validated detections of perchlorate above the concentration of 4 ppb have been reported for monitoring wells MW-289, MW-293, MW-300, MW-302, and MW-305 located downgradient from the J-2 Range. Additional groundwater data 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 5. 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 5 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 5. 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 5, 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 5 includes the following detections:

Western Boundary

- Groundwater samples from 02-05M1 and duplicate, M2, and M3; 02-08M3; 02-09M1 and duplicate, and M2; and 97-2C had detections of perchlorate. The results were similar to previous sampling rounds.

- Groundwater samples from water supply wells 4036000-03G and 4036000-04G had detections of perchlorate. This is the first detection of perchlorate in these wells since December 2003 and December 2002 respectively.

- A groundwater sample from MW-316S had a detection of picric acid that was not confirmed by PDA spectra.

- Profile samples from MW-317 (CBP-9) had detections of explosives. Of the explosives compounds, only TNT was confirmed by PDA spectra, but with interference in two intervals at 71 and 131 feet below the water table. Well screens were set at the depth (-2 to 8 ft bwt) corresponding to the depth the reverse particle track from MW-226M2 intersects the MW-317 borehole, and at the depth (18 to 28 ft bwt) corresponding to the depth the forward particle track from MW-80M1 intersects the MW-317 borehole.

Northwest Corner

- Groundwater samples from MW-277S; MW-278M2; MW-279S; MW-283M1; MW-287M1 and S; MW-297M1 and S; RSNW03; and RSNW06 had detections of perchlorate. The results were similar to previous sampling rounds.

- Groundwater samples from MW-314S and MW-320M1 and S had detections of perchlorate. This is the first sampling event for these wells and the results were consistent with the profile results.

- A groundwater sample from MW-323M1 had a detection of RDX that was confirmed by PDA spectra. This is the first sampling event for this well and the result was consistent with the profile results

- Groundwater samples from MW-323M2 had detections of perchlorate and RDX. The detection of RDX was confirmed by PDA spectra. This is the first sampling event for this well and the results were consistent with the profile results.

- A groundwater sample from MW-323S had a detection of perchlorate. This is the first sampling event for this well and the results were consistent with the profile results.

Demo Area 2

- Groundwater samples from MW-311M1 and M2 had detections of RDX that were confirmed by PDA spectra. This is the first sampling event for these wells. RDX was not detected in the M1 interval in the profile results. The result from the M2 screen was consistent with the profile results.

- Soil samples (HCDEMO2P1 and HCDEMO2P1) from soil piles west of the soil berm had detections of RDX and HMX that were confirmed by PDA spectra.

J-2 Range

- Profile samples from MW-324 (J2P-23) had detections of explosives and perchlorate. Perchlorate was detected in three intervals at 87, 107, and 117 feet below the water table. Of the explosive compounds, RDX was confirmed by PDA spectra in three intervals between 77 and 117 feet below the water table, but with interference at the deepest interval. HMX was confirmed by PDA spectra in two intervals at 77 and 87 feet below the water table. 2,6-DNT was confirmed by PDA spectra in one interval at 127 feet below the water table. Well screens were set at the depth (82 to 92 ft bwt) corresponding to the maximum RDX, HMX,

and perchlorate detections, and at the depth (112 to 122 ft bwt) corresponding to the deepest perchlorate and RDX detections.

- Profile samples from MW-327 (J2P-38) had detections of explosives and perchlorate. Perchlorate was detected in three intervals at 107, 117, and 187 feet below the water table. Of the explosives compounds, 1,3,5-trinitrobenzene was confirmed by PDA spectra, but with interference in two intervals at 107 and 117 feet below the water table. 2,6-DNT was confirmed by PDA spectra in two intervals at 107 and 157 feet below the water table. 3-nitrotoluene was confirmed by PDA spectra, but with interference in one interval at 107 feet below the water table. 2,4-DANT was confirmed by PDA spectra in two intervals at 117 and 157 feet below the water table, but with interference at the shallower interval. RDX was confirmed by PDA spectra in one interval at 187 feet below the water table. Well screens were set at the depth (107 to 117 ft bwt) corresponding to the maximum perchlorate detection, at the depth (152 to 162 ft bwt) corresponding to the 2,4-DANT and 2,6-DNT detections, and at the depth (182 to 192 ft bwt) corresponding to the deepest perchlorate and RDX detection.

J-3 Range

- Profile samples collected from 90DP0004 under the IRP program had detections of explosives. Of the explosive compounds, RDX was confirmed by PDA spectra in three intervals at 40, 50, and 60 feet below the ground surface. A temporary well screen was set at 186 to 196 feet below the ground surface. The well screen may be reset when more analytical data becomes available.

- Profile samples from MW-329 (J3P-45) had detections of VOCs, explosives, and perchlorate. Perchlorate was detected in four intervals between 125 and 155 feet below the water table. None of the explosive compounds were confirmed by PDA spectra. Well screens were set at the depth (125 to 135 ft bwt) corresponding to the midpoint of the perchlorate detections, and at the depth (155 to 165 ft bwt) corresponding to the area immediately beneath the perchlorate plume.

L Range

- Profile samples from MW-325 (LP-13) had detections of explosives and VOCs. Of the explosive compounds, only RDX was confirmed by PDA spectra in two intervals at 92 and 102 feet below the water table. A well screen will be set at the depth (94 to 104 ft bwt) corresponding to the maximum RDX detection.

- Profile samples from MW-328 (LP-10) had detections of various explosives. None of the explosive compounds were confirmed by PDA spectra. Well screens will be set at the depth (5 to 15 ft bwt) corresponding to upgradient RDX and perchlorate detections at MW-290 and MW-291 and at the depth (60 to 70 ft bwt) corresponding to the depth the particle backtrack from MW-291 intersects the MW-328 borehole.

4. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Draft Blow in Place Summary Report for 01/02 – 03/02	04/07/2004
Draft Blow in Place Summary Report for 04/02 – 06/02	04/07/2004
Draft Final Demo 1 Environmental Risk Characterization Report	04/09/2004
Monthly Progress Report for March 2004	04/09/2004
Weekly Progress Update for March 29, 2004 – April 2, 2004	04/13/2004
Interim Monthly Report for April 1, 2004 – April 16, 2004	04/27/2004
Final Revised J-2 Range Supplemental Soil Workplan	04/28/2004

5. SCHEDULED ACTIONS

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

- Central Impact Area Groundwater Revised Draft Final Report
- HUTA II Final Report
- Demo Area 1 Groundwater Feasibility Study Draft Final Report
- IDM Materials Disposition Plan
- Blow In Place Summary Draft Report for 07/03 – 09/03
- Blow In Place Summary Draft Report for 10/03 – 12/03
- Annual LTGM Draft Sampling Plan for 2004
- LTGM Draft Sampling Plan for August 2004

The following documents are to be prepared or revised in the next several months:

- Central Impact Area Soil Final Report
- J-1 Range Soil Draft Report
- J-2 Range Soil Draft Report
- J-3 Range Soil Draft Report
- J-3 Range Groundwater RRA Final Work Plan
- L Range Soil Draft Report
- Demo Area 2 Soil Berm RRA Final Work Plan
- Demo Area 2 Groundwater Data Summary Report
- Western Boundary Draft Report
- Demo Area 1 Soil Draft Final Feasibility Study Screening Report

TABLE 2
SAMPLING PROGRESS
04/01/2004 - 04/30/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
ECC041304J101	SS15226-A	04/29/2004	CRATER GRID	0	0.25		
ECC041404J101	SS15227-A	04/29/2004	CRATER GRID	0	0.25		
ECC041404J102	SS15228-A	04/29/2004	CRATER GRID	0	0.25		
ECC041604J101	SS15229-A	04/29/2004	CRATER GRID	0	0.25		
ECC041604J102	SS15230-A	04/29/2004	CRATER GRID	0	0.25		
ECC042204J101	SS15231-A	04/29/2004	CRATER GRID	0	0.25		
HD02250202SS1	02250202	04/07/2004	CRATER GRID	0.16	0.16		
HD02250202SS1D	02250202	04/07/2004	CRATER GRID	0.16	0.16		
HD02250202SS2	02250202	04/07/2004	CRATER GRID	0.16	0.16		
HD02250202SS2D	02250202	04/07/2004	CRATER GRID	0.16	0.16		
HD02250202SS3	02250202	04/07/2004	CRATER GRID	0.16	0.16		
HD02250202SS4	02250202	04/07/2004	CRATER GRID	0.16	0.16		
HD02250202SS5	02250202	04/07/2004	CRATER GRID	0.16	0.16		
HD02250202SS6	02250202	04/07/2004	CRATER GRID	0.16	0.16		
HD02250202SS7	02250202	04/07/2004	CRATER GRID	0.16	0.16		
HD02250202SS8	02250202	04/07/2004	CRATER GRID	0.16	0.16		
HDTT04030202SS1	TT040302-02	04/01/2004	CRATER GRID	0	0.16		
HDTT04030202SS2	TT040302-02	04/01/2004	CRATER GRID	0	0.16		
HDTT04030202SS3	TT040302-02	04/01/2004	CRATER GRID	0	0.16		
HDTT04030202SS4	TT040302-02	04/01/2004	CRATER GRID	0	0.16		
HDTT04030202SS5	TT040302-02	04/01/2004	CRATER GRID	0	0.16		
HDTT04030202SS6	TT040302-02	04/01/2004	CRATER GRID	0	0.16		
HDTT04030202SS7	TT040302-02	04/01/2004	CRATER GRID	0	0.16		
HDTT04030202SS8	TT040302-02	04/01/2004	CRATER GRID	0	0.16		
HDTT04030202SS8D	TT040302-02	04/01/2004	CRATER GRID	0	0.16		
HDTT09160204SS1	TT091602-04	04/12/2004	CRATER GRID	0	0.16		
HDTT09160204SS2	TT091602-04	04/12/2004	CRATER GRID	0	0.16		
HDTT09160204SS3	TT091602-04	04/12/2004	CRATER GRID	0	0.16		
HDTT09160204SS4	TT091602-04	04/12/2004	CRATER GRID	0	0.16		
HDTT09160204SS5	TT091602-04	04/12/2004	CRATER GRID	0	0.16		
HDTT09160204SS6	TT091602-04	04/12/2004	CRATER GRID	0	0.16		
HDTT09160204SS7	TT091602-04	04/12/2004	CRATER GRID	0	0.16		
HDTT09160204SS8	TT091602-04	04/12/2004	CRATER GRID	0	0.16		
HDTT09160205SS1	TT091602-05	04/12/2004	CRATER GRID	0	0.16		
HDTT09160205SS2	TT091602-05	04/12/2004	CRATER GRID	0	0.16		
HDTT09160205SS3	TT091602-05	04/12/2004	CRATER GRID	0	0.16		
HDTT09160205SS4	TT091602-05	04/12/2004	CRATER GRID	0	0.16		
HDTT09160205SS5	TT091602-05	04/12/2004	CRATER GRID	0	0.16		
HDTT09160205SS6	TT091602-05	04/12/2004	CRATER GRID	0	0.16		
HDTT09160205SS7	TT091602-05	04/12/2004	CRATER GRID	0	0.16		
HDTT09160205SS8	TT091602-05	04/12/2004	CRATER GRID	0	0.16		

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

TABLE 2
SAMPLING PROGRESS
04/01/2004 - 04/30/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HDTT09160205SS8D	TT091602-05	04/12/2004	CRATER GRID	0	0.16		
HDTT09160206SS1	TT091602-06	04/12/2004	CRATER GRID	0	0.16		
HDTT09160206SS2	TT091602-06	04/12/2004	CRATER GRID	0	0.16		
HDTT09160206SS3	TT091602-06	04/12/2004	CRATER GRID	0	0.16		
HDTT09160206SS4	TT091602-06	04/12/2004	CRATER GRID	0	0.16		
HDTT09160206SS5	TT091602-06	04/12/2004	CRATER GRID	0	0.16		
HDTT09160206SS6	TT091602-06	04/12/2004	CRATER GRID	0	0.16		
HDTT09160206SS7	TT091602-06	04/12/2004	CRATER GRID	0	0.16		
HDTT09160206SS8	TT091602-06	04/12/2004	CRATER GRID	0	0.16		
HDURAL1GSS1	UR.A.L1G	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1GSS2	UR.A.L1G	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1GSS3	UR.A.L1G	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1GSS3D	UR.A.L1G	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1GSS4	UR.A.L1G	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1GSS5	UR.A.L1G	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1GSS6	UR.A.L1G	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1GSS7	UR.A.L1G	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1GSS8	UR.A.L1G	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1JSS1	UR.A.L1J	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1JSS2	UR.A.L1J	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1JSS3	UR.A.L1J	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1JSS4	UR.A.L1J	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1JSS5	UR.A.L1J	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1JSS6	UR.A.L1J	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1JSS7	UR.A.L1J	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1JSS7D	UR.A.L1J	04/07/2004	CRATER GRID	0.16	0.16		
HDURAL1JSS8	UR.A.L1J	04/07/2004	CRATER GRID	0.16	0.16		
11MW0003-A	11MW0003	04/02/2004	GROUNDWATER	0	0		
4036000-01G-A	4036000-01G	04/05/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	04/12/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	04/20/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	04/26/2004	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	04/12/2004	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	04/12/2004	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	04/26/2004	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	04/21/2004	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	04/26/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	04/20/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	04/05/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	04/12/2004	GROUNDWATER	108	128	6	12
58MW0002-A	58MW0002	04/28/2004	GROUNDWATER	121.2	126.2	0	5

Profiling methods may include: Volatiles, Explosives, and Perchlorate
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, Perchlorate, and Wet Chemistry
Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs
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BWTS = Depth below water table, start depth, measured in feet
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TABLE 2
SAMPLING PROGRESS
04/01/2004 - 04/30/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
58MW0003-A	58MW0003	04/28/2004	GROUNDWATER	118.1	124	0	5
58MW0007C-A	58MW0007C	04/28/2004	GROUNDWATER	152.78	157.8	24	29
58MW0016A-A	58MW0016A	04/28/2004	GROUNDWATER	175.9	185.1	54.22	63.22
58MW0016C-A	58MW0016C	04/30/2004	GROUNDWATER	116.7	126.3	0	10
58MW0018A-A	58MW0018A	04/28/2004	GROUNDWATER	202.7	211.7	60.85	69.85
90MP0059A-A	90MP0059	04/29/2004	GROUNDWATER	145.89	148.4	139	142
90MP0059B-A	90MP0059	04/29/2004	GROUNDWATER	116.39	118.9	110	113
90MP0059C-A	90MP0059	04/29/2004	GROUNDWATER	91.89	94.39	85	88
90MP0059C-D	90MP0059	04/29/2004	GROUNDWATER	91.89	94.39	85	88
90MW0021-A	90MW0021	04/09/2004	GROUNDWATER	127	132	78	83
90PZ0204-A	90PZ0204	04/21/2004	GROUNDWATER	80	85	72.1	77.1
97-2B-A	97-2B	04/07/2004	GROUNDWATER	121.7	121.7	75.4	75.4
97-2C-A	97-2C	04/20/2004	GROUNDWATER	132	132	68	68
97-2D-A	97-2D	04/20/2004	GROUNDWATER	115.4	115.4	82.9	82.9
97-2E-A	97-2E	04/06/2004	GROUNDWATER	94.5	94.5	49.8	49.8
97-2F-A	97-2F	04/20/2004	GROUNDWATER	120	120	76.7	76.7
97-2F-D	97-2F	04/20/2004	GROUNDWATER	120	120	76.7	76.7
97-2G-A	97-2G	04/06/2004	GROUNDWATER	126.8	126.8	73.7	73.7
97-2G-D	97-2G	04/06/2004	GROUNDWATER	126.8	126.8	73.7	73.7
C1-D-DA	C1-C	04/12/2004	GROUNDWATER	210	250	103.73	143.73
C1-I-DA	C1-B	04/12/2004	GROUNDWATER	160	200	53.72	93.72
C2-D-DA	C2-C	04/13/2004	GROUNDWATER	190	230	86.32	126.32
C2-I-DA	C2-B	04/13/2004	GROUNDWATER	143	183	39.31	79.31
C3-D-DA	C3-C	04/13/2004	GROUNDWATER	270	310	165.27	205.27
C3-I-DA	C3-B	04/13/2004	GROUNDWATER	191	241	88.29	138.29
C4-D-DA	C4-C	04/09/2004	GROUNDWATER	310	350	181.09	221.09
C4-I-DA	C4-B	04/09/2004	GROUNDWATER	260	300	131.11	171.11
C5-D-CA	C5-C	04/12/2004	GROUNDWATER	230	260	96.21	126.21
C5-I-CA	C5-B	04/12/2004	GROUNDWATER	193	223	59.19	89.19
C6-D-DA	C6-C	04/12/2004	GROUNDWATER	240	280	100.04	140.04
C6-I-DA	C6-B	04/12/2004	GROUNDWATER	190	230	50.04	90.04
C7-D-DA	C7-B	04/09/2004	GROUNDWATER	295	335	141.73	181.73
C7-D-DD	C7-B	04/09/2004	GROUNDWATER	295	335	141.73	181.73
C7-I-DA	C7-B	04/09/2004	GROUNDWATER	247	287	93.89	133.89
C7-I-DD	C7-B	04/09/2004	GROUNDWATER	247	287	93.89	133.89
ECMWSNP01-A	ECMWSNP01	04/21/2004	GROUNDWATER	19.8	24.8		
MW00-4-A	00-4	04/23/2004	GROUNDWATER	64	70	38	44
MW-292M1-	MW-292M1	04/01/2004	GROUNDWATER	282.08	292.1	186.33	196.34
MW-306M1-	MW-306M1	04/01/2004	GROUNDWATER	185	195	61	71
MW-306M2-	MW-306M2	04/01/2004	GROUNDWATER	165	175	41	51
MW-307M1-	MW-307M1	04/27/2004	GROUNDWATER	296	306	188	198

Profiling methods may include: Volatiles, Explosives, and Perchlorate
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, Perchlorate, and Wet Chemistry
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TABLE 2
SAMPLING PROGRESS
04/01/2004 - 04/30/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-307M3-	MW-307M3	04/27/2004	GROUNDWATER	116	126	8	18
MW-310M1-	MW-310M1	04/23/2004	GROUNDWATER	171	181	86	96
RSNW01-A	RSNW01	04/14/2004	GROUNDWATER	0	0		
RSNW03-A	RSNW03	04/28/2004	GROUNDWATER	0	0		
RSNW03-A	RSNW03	04/14/2004	GROUNDWATER	0	0		
RSNW06-A	RSNW06	04/23/2004	GROUNDWATER	0	0		
RSNW06-A	RSNW06	04/13/2004	GROUNDWATER	0	0		
SP3-91D-A	SP3-91	04/30/2004	GROUNDWATER	70	90	64.3	84.3
SP3-91M-A	SP3-91	04/30/2004	GROUNDWATER	50	70	43.75	63.75
SP4-91D-A	SP4-91	04/29/2004	GROUNDWATER	70	90	50	70
SP4-91M-A	SP4-91	04/29/2004	GROUNDWATER	50	70	29.25	49.25
TW00-1-A	00-1	04/22/2004	GROUNDWATER	64	70	52.1	58.1
TW00-6-A	00-6	04/23/2004	GROUNDWATER	36	42	9.6	15.6
TW00-7-A	00-7	04/22/2004	GROUNDWATER	57	63	25.5	31.5
TW00-7-D	00-7	04/22/2004	GROUNDWATER	57	63	25.5	31.5
TW01-1-A	01-1	04/16/2004	GROUNDWATER	62	67	55.21	60.21
TW01-2-A	01-2	04/23/2004	GROUNDWATER	50	56	24.5	30.5
TW1-88B-A	1-88	04/16/2004	GROUNDWATER	105.5	105.5	69.6	69.6
W01M1A	MW-1	04/26/2004	GROUNDWATER	220	225	104	109
W01M1A-QA	MW-1	04/26/2004	GROUNDWATER	220	225	104	109
W01M2A	MW-1	04/26/2004	GROUNDWATER	160	165	44	49
W01M2A-QA	MW-1	04/26/2004	GROUNDWATER	160	165	44	49
W02-01M1A	02-01	04/06/2004	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	04/06/2004	GROUNDWATER	83	93	30.9	40.9
W02-02M1A	02-02	04/08/2004	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	04/07/2004	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	04/07/2004	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	04/08/2004	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	04/08/2004	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	04/08/2004	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	04/09/2004	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	04/09/2004	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	04/09/2004	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	04/15/2004	GROUNDWATER	110	120	81.44	91.44
W02-05M1D	02-05	04/15/2004	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	04/15/2004	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	04/15/2004	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	04/15/2004	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	04/15/2004	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	04/15/2004	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	04/21/2004	GROUNDWATER	108	113	86.56	91.56

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SAMPLING PROGRESS
04/01/2004 - 04/30/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-08M2A	02-08	04/21/2004	GROUNDWATER	82	87	60.65	65.65
W02-08M2D	02-08	04/21/2004	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	04/21/2004	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	04/16/2004	GROUNDWATER	74	84	65.26	75.26
W02-09M1D	02-09	04/16/2004	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	04/16/2004	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	04/20/2004	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	04/21/2004	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	04/21/2004	GROUNDWATER	110	120	68.61	78.61
W02-10M3A	02-10	04/21/2004	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	04/20/2004	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	04/20/2004	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	04/20/2004	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	04/26/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	04/12/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	04/12/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	04/26/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	04/26/2004	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	04/12/2004	GROUNDWATER	68	78	28.3	38.3
W02-13M3D	02-13	04/12/2004	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	04/21/2004	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	04/21/2004	GROUNDWATER	101	111	51.5	61.5
W02-15M2D	02-15	04/21/2004	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	04/22/2004	GROUNDWATER	81	91	31.4	41.4
W02M2A	MW-2	04/26/2004	GROUNDWATER	170	175	33	38
W02M2A-QA	MW-2	04/26/2004	GROUNDWATER	170	175	33	38
W107M1A	MW-107	04/27/2004	GROUNDWATER	155	165	35	45
W107M2A	MW-107	04/26/2004	GROUNDWATER	125	135	5	15
W108M1A	MW-108	04/28/2004	GROUNDWATER	297	307	133	143
W108M3A	MW-108	04/28/2004	GROUNDWATER	262	272	98	108
W108M4A	MW-108	04/28/2004	GROUNDWATER	262	272	98	108
W111M1A	MW-111	04/27/2004	GROUNDWATER	224	234	92	102
W111M3A	MW-111	04/27/2004	GROUNDWATER	165	175	33	43
W113M1A	MW-113	04/27/2004	GROUNDWATER	240	250	98	108
W113M2A	MW-113	04/27/2004	GROUNDWATER	190	200	48	58
W114M1A	MW-114	04/19/2004	GROUNDWATER	177	187	96	106
W114M1A-QA	MW-114	04/19/2004	GROUNDWATER	177	187	96	106
W114M2A	MW-114	04/19/2004	GROUNDWATER	120	130	39	49
W114M2A-QA	MW-114	04/19/2004	GROUNDWATER	120	130	39	49
W129M1A	MW-129	04/07/2004	GROUNDWATER	136	146	66	76
W129M1A-QA	MW-129	04/07/2004	GROUNDWATER	136	146	66	76

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W129M2A	MW-129	04/07/2004	GROUNDWATER	116	126	46	56
W129M2A-QA	MW-129	04/07/2004	GROUNDWATER	116	126	46	56
W129M3A	MW-129	04/07/2004	GROUNDWATER	96	106	26	36
W129M3A-QA	MW-129	04/07/2004	GROUNDWATER	96	106	26	36
W141M1A	MW-141	04/28/2004	GROUNDWATER	190	200	62	72
W141M1D	MW-141	04/28/2004	GROUNDWATER	190	200	62	72
W141SSA	MW-141	04/28/2004	GROUNDWATER	128	138	0	10
W15M1A	MW-15	04/26/2004	GROUNDWATER	163	173	55	65
W15M2A	MW-15	04/26/2004	GROUNDWATER	144	154	36	46
W162M1A	MW-162	04/06/2004	GROUNDWATER	190.5	200.5	114.28	124.28
W162M2A	MW-162	04/16/2004	GROUNDWATER	125.5	135.5	49.28	59.28
W162M3A	MW-162	04/06/2004	GROUNDWATER	85.5	95.5	9.28	19.28
W165M1A	MW-165	04/09/2004	GROUNDWATER	184.5	194.5	106	116
W165M2A	MW-165	04/09/2004	GROUNDWATER	124.5	134.5	46	56
W165M3A	MW-165	04/19/2004	GROUNDWATER	94.5	104.5	16	26
W172M1A	MW-172	04/19/2004	GROUNDWATER	199	209	134	144
W172M2A	MW-172	04/19/2004	GROUNDWATER	169	179	104	114
W172M3A	MW-172	04/19/2004	GROUNDWATER	109	119	44	54
W173M1A	MW-173	04/19/2004	GROUNDWATER	243	253	104.2	114.2
W173M2A	MW-173	04/19/2004	GROUNDWATER	208	218	72.2	82.2
W173M3A	MW-173	04/19/2004	GROUNDWATER	188	198	52.2	62.2
W173M3D	MW-173	04/19/2004	GROUNDWATER	188	198	52.2	62.2
W175M1A	MW-175	04/16/2004	GROUNDWATER	264	274	136.4	146.4
W175M2A	MW-175	04/16/2004	GROUNDWATER	199	209	71.66	81.66
W175M3A	MW-175	04/16/2004	GROUNDWATER	162	167	34.65	39.65
W197M1A	MW-197	04/14/2004	GROUNDWATER	120	125	99.6	104.6
W197M2A	MW-197	04/13/2004	GROUNDWATER	80	85	59.3	64.3
W197M3A	MW-197	04/15/2004	GROUNDWATER	60	65	39.4	44.4
W204M1A	MW-204	04/27/2004	GROUNDWATER	141	151	81	91
W204M2A	MW-204	04/27/2004	GROUNDWATER	76	86	17.2	27.2
W213M1A	MW-213	04/20/2004	GROUNDWATER	133	143	85.01	95.01
W213M1A-QA	MW-213	04/20/2004	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	04/20/2004	GROUNDWATER	89	99	41.15	51.15
W213M2A-QA	MW-213	04/20/2004	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	04/20/2004	GROUNDWATER	77	82	29.38	34.38
W213M3A-QA	MW-213	04/20/2004	GROUNDWATER	77	82	29.38	34.38
W216M1A	MW-216	04/05/2004	GROUNDWATER	253	263	51.19	61.19
W216M1A-QA	MW-216	04/05/2004	GROUNDWATER	253	263	51.19	61.19
W216M2A	MW-216	04/05/2004	GROUNDWATER	236	246	34.17	44.17
W216M2A-QA	MW-216	04/05/2004	GROUNDWATER	236	246	34.17	44.17
W216SSA	MW-216	04/05/2004	GROUNDWATER	199	209	0	7.13

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W216SSA-QA	MW-216	04/05/2004	GROUNDWATER	199	209	0	7.13
W216SSD	MW-216	04/05/2004	GROUNDWATER	199	209	0	7.13
W217M1A	MW-217	04/29/2004	GROUNDWATER	148	153	143	148
W217M2A	MW-217	04/30/2004	GROUNDWATER	138	143	133	138
W217M3A	MW-217	04/30/2004	GROUNDWATER	101	106	96	101
W219M1A	MW-219	04/20/2004	GROUNDWATER	357	367	178	188
W219M1A-QA	MW-219	04/20/2004	GROUNDWATER	357	367	178	188
W219M2A	MW-219	04/20/2004	GROUNDWATER	332	342	153.05	163.05
W219M2A-QA	MW-219	04/20/2004	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	04/20/2004	GROUNDWATER	315	325	135.8	145.8
W219M3A-QA	MW-219	04/20/2004	GROUNDWATER	315	325	135.8	145.8
W219M4A	MW-219	04/19/2004	GROUNDWATER	225	235	45.7	55.7
W219M4A-QA	MW-219	04/19/2004	GROUNDWATER	225	235	45.7	55.7
W219M4D-QA	MW-219	04/19/2004	GROUNDWATER	225	235	45.7	55.7
W226M1A	MW-226	04/02/2004	GROUNDWATER	285	295	172	182
W226M2A	MW-226	04/02/2004	GROUNDWATER	175	185	61.7	71.7
W226M3A	MW-226	04/02/2004	GROUNDWATER	135	145	21.53	31.53
W233M1A	MW-233	04/08/2004	GROUNDWATER	356	366	157.8	167.8
W233M2A	MW-233	04/08/2004	GROUNDWATER	331	341	132.8	142.8
W233M2D	MW-233	04/08/2004	GROUNDWATER	331	341	132.8	142.8
W233M3A	MW-233	04/08/2004	GROUNDWATER	231	241	32.8	42.8
W235M1A	MW-235	04/23/2004	GROUNDWATER	154	164	25.3	35.3
W235SSA	MW-235	04/26/2004	GROUNDWATER	127	137	0	10
W236SSA	MW-236	04/23/2004	GROUNDWATER	96	106	0	10
W237M1A	MW-237	04/23/2004	GROUNDWATER	80	90	28.5	38.5
W237SSA	MW-237	04/23/2004	GROUNDWATER	49	59	0	10
W238M1A	MW-238	04/23/2004	GROUNDWATER	183	193	85.46	95.46
W238M2A	MW-238	04/23/2004	GROUNDWATER	125	135	27.55	37.55
W240M2A	MW-240	04/16/2004	GROUNDWATER	125	135	26.45	36.45
W243M1A	MW-243	04/23/2004	GROUNDWATER	114.5	124.5	48.85	58.85
W243M1D	MW-243	04/23/2004	GROUNDWATER	114.5	124.5	48.85	58.85
W243M2A	MW-243	04/23/2004	GROUNDWATER	84.5	94.5	15.82	25.82
W247M1A	MW-247	04/22/2004	GROUNDWATER	180	190	157.72	167.72
W247M2A	MW-247	04/22/2004	GROUNDWATER	125	135	102.78	112.78
W247M3A	MW-247	04/22/2004	GROUNDWATER	95	105	72.8	82.8
W247M3D	MW-247	04/22/2004	GROUNDWATER	95	105	72.8	82.8
W248M2A	MW-248	04/01/2004	GROUNDWATER	178	188	66.5	76.5
W248M3A	MW-248	04/02/2004	GROUNDWATER	143	153	31.5	41.5
W250M1A	MW-250	04/22/2004	GROUNDWATER	185	195	174.65	184.65
W250M2A	MW-250	04/22/2004	GROUNDWATER	145	155	134.82	144.82
W250M3A	MW-250	04/22/2004	GROUNDWATER	95	105	84.85	94.85

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04/01/2004 - 04/30/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W252M2A	MW-252	04/01/2004	GROUNDWATER	145	155	31.62	41.61
W252M3A	MW-252	04/01/2004	GROUNDWATER	115	125	1.63	11.63
W252M3D	MW-252	04/01/2004	GROUNDWATER	115	125	1.63	11.63
W255M1A	MW-255	04/01/2004	GROUNDWATER	206	216	96.3	106.3
W255M2A	MW-255	04/01/2004	GROUNDWATER	170	180	60.43	70.43
W255M3A	MW-255	04/01/2004	GROUNDWATER	136	146	26.1	36.1
W255M3D	MW-255	04/01/2004	GROUNDWATER	136	146	26.1	36.1
W257M1A	MW-257	04/01/2004	GROUNDWATER	290	300	145.52	155.52
W257M2A	MW-257	04/01/2004	GROUNDWATER	195	205	51.27	61.27
W258M1A	MW-258	04/02/2004	GROUNDWATER	109	119	64.1	74.1
W258M2A	MW-258	04/02/2004	GROUNDWATER	87	92	42.2	47.2
W258M3A	MW-258	04/02/2004	GROUNDWATER	77	82	32.25	37.25
W267M1A	MW-267	04/05/2004	GROUNDWATER	248	258	18.57	28.57
W267M1D	MW-267	04/05/2004	GROUNDWATER	248	258	19.33	29.33
W268M1A	MW-268	04/05/2004	GROUNDWATER	97	107	48.12	58.12
W269M1A	MW-269	04/06/2004	GROUNDWATER	207	217	31.55	41.55
W269M2A	MW-269	04/06/2004	GROUNDWATER	186	196	9.85	19.85
W270DDA	MW-270	04/29/2004	GROUNDWATER	132	137	108.96	113.96
W270M1A	MW-270	04/29/2004	GROUNDWATER	74	79	50.89	55.89
W270SSA	MW-270	04/29/2004	GROUNDWATER	22	32	0	10
W276M1A	MW-276	04/02/2004	GROUNDWATER	295	305	114	124
W276M2A	MW-276	04/02/2004	GROUNDWATER	234	244	52.88	62.88
W276M3A	MW-276	04/02/2004	GROUNDWATER	185	195	0	10
W277M1A	MW-277	04/14/2004	GROUNDWATER	130	140	26.3	36.3
W277SSA	MW-277	04/14/2004	GROUNDWATER	102	112	0	10
W278M1A	MW-278	04/14/2004	GROUNDWATER	113	123	25.76	35.76
W278M2A	MW-278	04/14/2004	GROUNDWATER	97	102	9.79	14.79
W279M1A	MW-279	04/14/2004	GROUNDWATER	96	106	37.4	47.4
W279M2A	MW-279	04/14/2004	GROUNDWATER	83	88	26.8	31.8
W279M2D	MW-279	04/14/2004	GROUNDWATER	83	88	26.8	31.8
W279SSA	MW-279	04/15/2004	GROUNDWATER	66	76	10	20
W280M1A	MW-280	04/02/2004	GROUNDWATER	255	265	93.99	103.99
W280M2A	MW-280	04/02/2004	GROUNDWATER	202	212	41.64	51.64
W280M3A	MW-280	04/02/2004	GROUNDWATER	185	195	24.12	34.12
W295M1A	MW-295	04/13/2004	GROUNDWATER	145	155	49.5	59.5
W295M2A	MW-295	04/13/2004	GROUNDWATER	117	127	21.6	31.6
W308M1A	MW-308	04/07/2004	GROUNDWATER	325	335	127.42	137.42
W308M2A	MW-308	04/07/2004	GROUNDWATER	255	265	57.38	67.38
W316SSA	MW-316	04/20/2004	GROUNDWATER	185	195	0	10
W320M1A	MW-320	04/14/2004	GROUNDWATER	138	148	22.49	32.49
W320SSA	MW-320	04/14/2004	GROUNDWATER	114	124	0	10

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SAMPLING PROGRESS
04/01/2004 - 04/30/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W323M1A	MW-323	04/19/2004	GROUNDWATER	195	205	121.05	131.05
W323M2A	MW-323	04/19/2004	GROUNDWATER	120	130	46.05	56.05
W323SSA	MW-323	04/19/2004	GROUNDWATER	73	83	0	10
W32DDA	MW-323	04/21/2004	GROUNDWATER	181.5	186.5	85	90
W32MMA	MW-323	04/21/2004	GROUNDWATER	161.5	171.5	65	75
W32SSA	MW-323	04/22/2004	GROUNDWATER	146.5	151.5	50	55
W33DDA	MW-33	04/21/2004	GROUNDWATER	181.5	186.5	85	90
W33MMA	MW-33	04/21/2004	GROUNDWATER	161.5	171.5	65	75
W33MMD	MW-33	04/21/2004	GROUNDWATER	161.5	171.5	65	75
W33SSA	MW-33	04/22/2004	GROUNDWATER	146.5	151.5	50	55
W36M1A	MW-36	04/22/2004	GROUNDWATER	151	161	74	84
W36M1D	MW-36	04/22/2004	GROUNDWATER	151	161	74	84
W36M2A	MW-36	04/22/2004	GROUNDWATER	131	141	54	64
W36SSA	MW-36	04/22/2004	GROUNDWATER	73	83	0	10
W37M1A	MW-37	04/30/2004	GROUNDWATER	181	191	62	72
W38M2A	MW-38	04/26/2004	GROUNDWATER	187	197	69	79
W38M3A	MW-38	04/26/2004	GROUNDWATER	170	180	52	62
W38M4A	MW-38	04/26/2004	GROUNDWATER	132	142	14	24
W39M1A	MW-39	04/27/2004	GROUNDWATER	220	230	84	94
W40SSA	MW-40	04/29/2004	GROUNDWATER	115.5	125.5	0	10
W41M1A	MW-41	04/26/2004	GROUNDWATER	235	245	108	118
W41M2A	MW-41	04/26/2004	GROUNDWATER	194	204	67	77
W41M3A	MW-41	04/27/2004	GROUNDWATER	124	134	0	10
W43M1A	MW-43	04/27/2004	GROUNDWATER	223	233	90	100
W43M2A	MW-43	04/27/2004	GROUNDWATER	200	210	67	77
W44M1A	MW-44	04/30/2004	GROUNDWATER	182	192	53	63
W74M1A	MW-74	04/05/2004	GROUNDWATER	170	180	76	86
W74M1D	MW-74	04/05/2004	GROUNDWATER	170	180	76	86
W74M2A	MW-74	04/05/2004	GROUNDWATER	125	135	31	41
W74M3A	MW-74	04/05/2004	GROUNDWATER	100	110	6	16
W75M1A	MW-75	04/07/2004	GROUNDWATER	140	150	59	69
W75M2A	MW-75	04/07/2004	GROUNDWATER	115	125	34	44
W75M2D	MW-75	04/07/2004	GROUNDWATER	115	125	34	44
W75SSA	MW-75	04/07/2004	GROUNDWATER	81	91	0	10
W76M1A	MW-76	04/21/2004	GROUNDWATER	125	135	58	68
W76M1A-QA	MW-76	04/21/2004	GROUNDWATER	125	135	58	68
W76M2A	MW-76	04/22/2004	GROUNDWATER	105	115	38	48
W76M2A-QA	MW-76	04/22/2004	GROUNDWATER	105	115	38	48
W76M2D-QA	MW-76	04/22/2004	GROUNDWATER	105	115	38	48
W76SSA	MW-76	04/21/2004	GROUNDWATER	85	95	18	28
W76SSA-QA	MW-76	04/21/2004	GROUNDWATER	85	95	18	28

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SAMPLING PROGRESS
04/01/2004 - 04/30/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W77M1A	MW-77	04/05/2004	GROUNDWATER	180	190	98	108
W77M2A	MW-77	04/05/2004	GROUNDWATER	120	130	38	48
W77SSA	MW-77	04/05/2004	GROUNDWATER	83	93	1	11
W78M1A	MW-78	04/06/2004	GROUNDWATER	135	145	58	68
W78M2A	MW-78	04/06/2004	GROUNDWATER	115	125	38	48
W78M3A	MW-78	04/06/2004	GROUNDWATER	85	95	8	18
W80DDA	MW-80	04/08/2004	GROUNDWATER	158	168	114	124
W80DDD	MW-80	04/08/2004	GROUNDWATER	158	168	114	124
W80M1A	MW-80	04/08/2004	GROUNDWATER	130	140	86	96
W80M2A	MW-80	04/08/2004	GROUNDWATER	100	110	56	66
W80M3A	MW-80	04/08/2004	GROUNDWATER	70	80	26	36
W80SSA	MW-80	04/08/2004	GROUNDWATER	43	53	0	10
W81DDA	MW-81	04/13/2004	GROUNDWATER	184	194	156	166
W81M1A	MW-81	04/13/2004	GROUNDWATER	128	138	100	110
W81M2A	MW-81	04/16/2004	GROUNDWATER	83	93	55	65
W81M3A	MW-81	04/13/2004	GROUNDWATER	53	58	25	30
W81M3D	MW-81	04/13/2004	GROUNDWATER	53	58	25	30
W81SSA	MW-81	04/16/2004	GROUNDWATER	25	35	0	10
W82DDA	MW-82	04/15/2004	GROUNDWATER	125	135	97	107
W82M1A	MW-82	04/15/2004	GROUNDWATER	104	114	76	86
W82M2A	MW-82	04/15/2004	GROUNDWATER	78	88	50	60
W82M3A	MW-82	04/15/2004	GROUNDWATER	54	64	26	36
W82SSA	MW-82	04/15/2004	GROUNDWATER	25	35	0	10
W85M1A	MW-85	04/29/2004	GROUNDWATER	137.5	147.5	22	32
W88M1A	MW-88	04/27/2004	GROUNDWATER	233	243	92	102
W88M2A	MW-88	04/27/2004	GROUNDWATER	213	223	72	82
W88M2D	MW-88	04/27/2004	GROUNDWATER	213	223	72	82
W89M2A	MW-89	04/27/2004	GROUNDWATER	214	224	72	82
W89M3A	MW-89	04/28/2004	GROUNDWATER	174	184	32	42
W93M2A	MW-93	04/30/2004	GROUNDWATER	145	155	16	26
W95M1A	MW-95	04/30/2004	GROUNDWATER	202	212	78	88
W97M1A	MW-97	04/27/2004	GROUNDWATER	235	245	112	122
W97M2A	MW-97	04/27/2004	GROUNDWATER	185	195	62	72
W97M2D	MW-97	04/27/2004	GROUNDWATER	185	195	62	72
W97M3A	MW-97	04/27/2004	GROUNDWATER	140	150	17	27
XXM971-A	97-1	04/29/2004	GROUNDWATER	83	93	62	72
XXM972-A	97-2	04/30/2004	GROUNDWATER	75	85	53	63
XXM972-A	97-2	04/29/2004	GROUNDWATER	75	85	53	63
XXM973-A	97-3	04/29/2004	GROUNDWATER	75	85	36	46
XXM975-A	97-5	04/30/2004	GROUNDWATER	84	94	76	86
DW040104-NV	GAC WATER	04/01/2004	IDW	0	0		

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TABLE 2
SAMPLING PROGRESS
04/01/2004 - 04/30/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
DW040804-NV	GAC WATER	04/08/2004	IDW	0	0		
DW040904-NV	GAC WATER	04/09/2004	IDW	0	0		
DW042104-NV	GAC WATER	04/22/2004	IDW	0	0		
DW042104-NV	GAC WATER	04/21/2004	IDW	0	0		
DW042604-NV	GAC WATER	04/26/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	04/29/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	04/09/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	04/07/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	04/20/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	04/21/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	04/22/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	04/13/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	04/15/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	04/16/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	04/05/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	04/26/2004	IDW	0	0		
IW271EFF0-A	MW-273	04/30/2004	PROCESS WATE	0	0		
IW271EFF1-A	MW-273	04/30/2004	PROCESS WATE	0	0		
IW271INF0-A	MW-273	04/30/2004	PROCESS WATE	0	0		
IW271INF1-A	MW-273	04/30/2004	PROCESS WATE	0	0		
IW271MID0-A	MW-273	04/30/2004	PROCESS WATE	0	0		
IW271MID1-A	MW-273	04/30/2004	PROCESS WATE	0	0		
IW273EFF2-A	MW-273	04/13/2004	PROCESS WATE	0	0		
IW273EFF3-A	MW-273	04/22/2004	PROCESS WATE	0	0		
IW273INF2-A	MW-273	04/13/2004	PROCESS WATE	0	0		
IW273INF3-A	MW-273	04/22/2004	PROCESS WATE	0	0		
IW273INF3-D	MW-273	04/22/2004	PROCESS WATE	0	0		
IW273MID2-A	MW-273	04/13/2004	PROCESS WATE	0	0		
IW273MID3-A	MW-273	04/22/2004	PROCESS WATE	0	0		
90DP0004-01	90DP0004	04/01/2004	PROFILE	14.54	19.8		
90DP0004-02	90DP0004	04/01/2004	PROFILE	19.8	29.8		
90DP0004-03	90DP0004	04/01/2004	PROFILE	29.8	39.8		
90DP0004-04	90DP0004	04/01/2004	PROFILE	39.8	49.8		
90DP0004-05	90DP0004	04/01/2004	PROFILE	49.8	59.8		
90DP0004-06	90DP0004	04/02/2004	PROFILE	59.8	69.8		
90DP0004-07	90DP0004	04/02/2004	PROFILE	69.8	79.8		
90DP0004-08	90DP0004	04/02/2004	PROFILE	79.8	89.8		
90DP0004-09	90DP0004	04/02/2004	PROFILE	89.8	99.8		
90DP0004-10	90DP0004	04/02/2004	PROFILE	99.8	109.8		
90DP0004-11	90DP0004	04/02/2004	PROFILE	109.8	119.8		
90DP0004-12	90DP0004	04/05/2004	PROFILE	119.8	129.8		

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TABLE 2
SAMPLING PROGRESS
04/01/2004 - 04/30/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
90DP0004-13	90DP0004	04/05/2004	PROFILE	129.8	139.8		
90DP0004-14	90DP0004	04/05/2004	PROFILE	139.8	149.8		
90DP0004-15	90DP0004	04/05/2004	PROFILE	149.8	159.8		
90DP0004-16	90DP0004	04/05/2004	PROFILE	159.8	169.8		
90DP0004-17	90DP0004	04/05/2004	PROFILE	169.8	179.8		
90DP0004-18	90DP0004	04/06/2004	PROFILE	179.8	189.8		
90DP0004-19	90DP0004	04/06/2004	PROFILE	189.8	196.7		
90DP0007-01	90DP0007	04/15/2004	PROFILE	90	100		
90DP0007-02	90DP0007	04/15/2004	PROFILE	100	110		
90DP0007-03	90DP0007	04/15/2004	PROFILE	110	120		
90DP0007-03 FD	90DP0007	04/15/2004	PROFILE	110	120		
90DP0007-04	90DP0007	04/15/2004	PROFILE	120	130		
90DP0007-05	90DP0007	04/15/2004	PROFILE	130	140		
90DP0007-06	90DP0007	04/15/2004	PROFILE	140	150		
90DP0007-07	90DP0007	04/15/2004	PROFILE	150	160		
90DP0007-08	90DP0007	04/16/2004	PROFILE	160	170		
90DP0007-09	90DP0007	04/16/2004	PROFILE	170	180		
90DP0007-10	90DP0007	04/16/2004	PROFILE	180	190		
G317DGA	MW-317	04/01/2004	PROFILE	220	220	61.2	61.2
G317DHA	MW-317	04/02/2004	PROFILE	230	230	71.2	71.2
G317DIA	MW-317	04/05/2004	PROFILE	240	240	81.2	81.2
G317DJA	MW-317	04/05/2004	PROFILE	250	250	91.2	91.2
G317DKA	MW-317	04/05/2004	PROFILE	260	260	101.2	101.2
G317DKD	MW-317	04/05/2004	PROFILE	260	260	101.2	101.2
G317DLA	MW-317	04/05/2004	PROFILE	270	270	111.2	111.2
G317DMA	MW-317	04/05/2004	PROFILE	280	280	121.2	121.2
G317DNA	MW-317	04/05/2004	PROFILE	290	290	131.2	131.2
G317DOA	MW-317	04/06/2004	PROFILE	300	300	141.2	141.2
G317DPA	MW-317	04/06/2004	PROFILE	310	310	151.2	151.2
G317DQA	MW-317	04/06/2004	PROFILE	320	320	161.2	161.2
G317DRA	MW-317	04/06/2004	PROFILE	329	329	170.2	170.2
G328DAA	MW-328	04/15/2004	PROFILE	100	100	0.35	0.35
G328DAD	MW-328	04/15/2004	PROFILE	100	100	0.35	0.35
G328DBA	MW-328	04/19/2004	PROFILE	110	110	10.35	10.35
G328DCA	MW-328	04/19/2004	PROFILE	120	120	20.35	20.35
G328DDA	MW-328	04/20/2004	PROFILE	130	130	30.35	30.35
G328DEA	MW-328	04/20/2004	PROFILE	140	140	40.35	40.35
G328DFA	MW-328	04/20/2004	PROFILE	150	150	50.35	50.35
G328DGA	MW-328	04/20/2004	PROFILE	160	160	60.35	60.35
G328DHA	MW-328	04/20/2004	PROFILE	170	170	70.35	70.35
G328DIA	MW-328	04/21/2004	PROFILE	180	180	80.35	80.35

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G328DJA	MW-328	04/22/2004	PROFILE	190	190	90.35	90.35
G328DKA	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35
G328DKD	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35
G328DLA	MW-328	04/22/2004	PROFILE	210	210	110.35	110.35
G328DMA	MW-328	04/22/2004	PROFILE	220	220	120.35	120.35
G328DNA	MW-328	04/22/2004	PROFILE	230	230	130.35	130.35
G328DOA	MW-328	04/22/2004	PROFILE	240	240	140.35	140.35
G328DPA	MW-328	04/22/2004	PROFILE	250	250	150.35	150.35
G328DPA	MW-328	04/23/2004	PROFILE	250	250	150.35	150.35
G328DQA	MW-328	04/23/2004	PROFILE	260	260	160.35	160.35
G328DRA	MW-328	04/26/2004	PROFILE	270	270	170.35	170.35
G328DSA	MW-328	04/26/2004	PROFILE	280	280	180.35	180.35
G328DTA	MW-328	04/26/2004	PROFILE	290	290	190.35	190.35
G328DTD	MW-328	04/26/2004	PROFILE	290	290	190.35	190.35
G328DUA	MW-328	04/26/2004	PROFILE	300	300	200.35	200.35
MW-242A-01	MW-242A	04/22/2004	PROFILE	100	100	11	11
MW-242A-02	MW-242A	04/22/2004	PROFILE	110	110	21	21
MW-242A-03	MW-242A	04/22/2004	PROFILE	120	120	31	31
MW-242A-03FD	MW-242A	04/22/2004	PROFILE	120	120	31	31
MW-242A-04	MW-242A	04/22/2004	PROFILE	130	130	41	41
MW-242A-05	MW-242A	04/22/2004	PROFILE	140	140	51	51
MW-242A-06	MW-242A	04/22/2004	PROFILE	150	150	61	61
MW-242A-07	MW-242A	04/22/2004	PROFILE	160	160	71	71
MW-242A-08	MW-242A	04/22/2004	PROFILE	170	170	81	81
MW-242A-09	MW-242A	04/22/2004	PROFILE	180	180	91	91
MW-242A-11	MW-242A	04/23/2004	PROFILE	190	190	101	101
MW-242A-12	MW-242A	04/23/2004	PROFILE	200	200	111	111
MW-242A-13	MW-242A	04/23/2004	PROFILE	210	210	121	121
MW-242A-13FD	MW-242A	04/23/2004	PROFILE	210	210	121	121
MW-242A-14	MW-242A	04/23/2004	PROFILE	220	220	131	131
MW-242A-15	MW-242A	04/23/2004	PROFILE	230	230	141	141
MW-242A-17	MW-242A	04/26/2004	PROFILE	240	240	151	151
MW-242A-18	MW-242A	04/26/2004	PROFILE	250	250	161	161
MW-242A-19	MW-242A	04/26/2004	PROFILE	260	260	171	171
MW-242A-20	MW-242A	04/26/2004	PROFILE	270	270	181	181
MW-242A-21	MW-242A	04/26/2004	PROFILE	280	280	191	191
MW-242A-22	MW-242A	04/26/2004	PROFILE	290	290	201	201
MW-324-15	MW-324	04/01/2004	PROFILE	260	260	137	137
MW-324-16	MW-324	04/01/2004	PROFILE	270	270	147	147
MW-324-17	MW-324	04/01/2004	PROFILE	280	280	157	157
MW-324-18	MW-324	04/01/2004	PROFILE	290	290	167	167

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-324-19	MW-324	04/05/2004	PROFILE	310	310	187	187
MW-324-20	MW-324	04/05/2004	PROFILE	330	330	207	207
MW-324-21	MW-324	04/05/2004	PROFILE	340	340	217	217
MW-324-22	MW-324	04/05/2004	PROFILE	349	349	226	226
MW-327-01	MW-327	04/08/2004	PROFILE	120	120	7	7
MW-327-02	MW-327	04/09/2004	PROFILE	130	130	17	17
MW-327-03	MW-327	04/09/2004	PROFILE	140	140	27	27
MW-327-03FD	MW-327	04/09/2004	PROFILE	140	140	27	27
MW-327-04	MW-327	04/09/2004	PROFILE	150	150	37	37
MW-327-05	MW-327	04/09/2004	PROFILE	160	160	47	47
MW-327-06	MW-327	04/09/2004	PROFILE	170	170	57	57
MW-327-07	MW-327	04/12/2004	PROFILE	180	180	67	67
MW-327-08	MW-327	04/12/2004	PROFILE	190	190	77	77
MW-327-09	MW-327	04/13/2004	PROFILE	200	200	87	87
MW-327-10	MW-327	04/13/2004	PROFILE	210	210	97	97
MW-327-11	MW-327	04/13/2004	PROFILE	220	220	107	107
MW-327-13	MW-327	04/14/2004	PROFILE	230	230	117	117
MW-327-13FD	MW-327	04/14/2004	PROFILE	230	230	117	117
MW-327-14	MW-327	04/14/2004	PROFILE	240	240	127	127
MW-327-15	MW-327	04/14/2004	PROFILE	250	250	137	137
MW-327-17	MW-327	04/15/2004	PROFILE	260	260	147	147
MW-327-18	MW-327	04/15/2004	PROFILE	270	270	157	157
MW-327-19	MW-327	04/15/2004	PROFILE	280	280	167	167
MW-327-21	MW-327	04/16/2004	PROFILE	290	290	177	177
MW-327-22	MW-327	04/16/2004	PROFILE	300	300	187	187
MW-327-23	MW-327	04/19/2004	PROFILE	310	310	197	197
MW-327-24	MW-327	04/19/2004	PROFILE	320	320	207	207
MW-327-25	MW-327	04/19/2004	PROFILE	330	330	217	217
MW-327-25FD	MW-327	04/19/2004	PROFILE	330	330	217	217
MW-327-26	MW-327	04/19/2004	PROFILE	337.3	337.3	224.3	224.3
MW-329-01	MW-329	04/08/2004	PROFILE	30	30	4.7	4.7
MW-329-02	MW-329	04/08/2004	PROFILE	40	40	14.7	14.7
MW-329-03	MW-329	04/08/2004	PROFILE	50	50	24.7	24.7
MW-329-03FD	MW-329	04/08/2004	PROFILE	50	50	24.7	24.7
MW-329-04	MW-329	04/08/2004	PROFILE	60	60	34.7	34.7
MW-329-05	MW-329	04/08/2004	PROFILE	70	70	44.7	44.7
MW-329-06	MW-329	04/08/2004	PROFILE	80	80	54.7	54.7
MW-329-07	MW-329	04/08/2004	PROFILE	90	90	64.7	64.7
MW-329-08	MW-329	04/08/2004	PROFILE	100	100	74.7	74.7
MW-329-09	MW-329	04/08/2004	PROFILE	110	110	84.7	84.7
MW-329-10	MW-329	04/08/2004	PROFILE	120	120	94.7	94.7

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MW-329-11	MW-329	04/08/2004	PROFILE	130	130	104.7	104.7
MW-329-13	MW-329	04/09/2004	PROFILE	140	140	114.7	114.7
MW-329-13FD	MW-329	04/09/2004	PROFILE	140	140	114.7	114.7
MW-329-14	MW-329	04/09/2004	PROFILE	150	150	124.7	124.7
MW-329-15	MW-329	04/09/2004	PROFILE	160	160	134.7	134.7
MW-329-16	MW-329	04/09/2004	PROFILE	170	170	144.7	144.7
MW-329-17	MW-329	04/09/2004	PROFILE	180	180	154.7	154.7
MW-329-18	MW-329	04/09/2004	PROFILE	190	190	164.7	164.7
MW-329-19	MW-329	04/12/2004	PROFILE	200	200	174.7	174.7
MW-329-20	MW-329	04/12/2004	PROFILE	210	210	184.7	184.7
MW-329-21	MW-329	04/12/2004	PROFILE	220	220	194.7	194.7
MW-330-01	MW-330	04/26/2004	PROFILE	140	140	11	11
MW-330-02	MW-330	04/26/2004	PROFILE	150	150	21	21
MW-330-03	MW-330	04/26/2004	PROFILE	160	160	31	31
MW-330-03FD	MW-330	04/26/2004	PROFILE	160	160	31	31
MW-330-05	MW-330	04/27/2004	PROFILE	170	170	41	41
MW-330-07	MW-330	04/28/2004	PROFILE	190	190	61	61
MW-330-08	MW-330	04/28/2004	PROFILE	200	200	71	71
HCDEMO2P1A	SSDEMO2P1	04/21/2004	SOIL GRAB	0	2		
HCDEMO2P2A	SSDEMO2P2	04/21/2004	SOIL GRAB	0	2		
102NA-A	SS102NA	04/23/2004	SOIL GRID	0	0.25		
102NA-B	SS102NA	04/23/2004	SOIL GRID	0.25	0.5		
102NA-C	SS102NA	04/23/2004	SOIL GRID	0.5	1		
102PA-A	SS102PA	04/23/2004	SOIL GRID	0	0.25		
102PA-B	SS102PA	04/23/2004	SOIL GRID	0.5	1		
102VD-B	SS012VD	04/23/2004	SOIL GRID	0.25	0.5		
ECC032604J301 (post	SS15216-A	04/01/2004	SOIL GRID	0	0.2		
ECC032604J301 (pre)	SS15216-A	04/01/2004	SOIL GRID	0	0.2		
HD115LB1BAA	115LB	04/01/2004	SOIL GRID	3.5	3.5		
HD115LB1CAA	115LB	04/08/2004	SOIL GRID	7	7		
HD115LC1AAA	115LC	04/06/2004	SOIL GRID	3	3		
HD115LC1BAA	115LC	04/06/2004	SOIL GRID	4	4		
HD115LC1CAA	115LC	04/08/2004	SOIL GRID	5	5		
HD125LD1AAA	125LD	04/30/2004	SOIL GRID	2.6	2.6		
HD125LD1BAA	125LD	04/30/2004	SOIL GRID	6	6		
HD125LD1CAA	SS125LD	04/28/2004	SOIL GRID	6.39	6.39		
HD125LD1CAA	125LD	04/28/2004	SOIL GRID	6.39	6.39		
LY125AA1A	125AA	04/23/2004	SOIL MOISTURE	3	3		
LY125AA2A	125AA	04/28/2004	SOIL MOISTURE	5	5		
LY125AA3A	125AA	04/23/2004	SOIL MOISTURE	7	7		
LY125AB2A	125AB	04/23/2004	SOIL MOISTURE	5	5		

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

TABLE 2
SAMPLING PROGRESS
04/01/2004 - 04/30/2004

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
LKSNK0005AAA	LKSNK0005	04/19/2004	SURFACE WATE	0	0		
LKSNK0006AAA	LKSNK0006	04/19/2004	SURFACE WATE	0	0		
LKSNK0007AAA	LKSNK0007	04/19/2004	SURFACE WATE	0	0		

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

TABLE 3
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS
1997 THROUGH APRIL 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	W19S2A	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16		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	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-196	W196SSA	02/10/2004	8330N	2,4,6-TRINITROTOLUENE	14		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

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

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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 APRIL 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
58MW0001	58MW0001	05/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8		UG/L	0	5	2	X
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-A	07/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		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
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-A	11/24/2003	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	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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	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	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1	J	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	W01M2D	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		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	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

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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)

J = ESTIMATED DETECT

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-101	W101M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	27	37	2	X
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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-114	W114M2A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	210		UG/L	39	49	2	X
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	W114M2A	02/09/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	210		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-129	W129M2A	02/10/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	46	56	2	X
MW-129	W129M1A	02/10/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	66	76	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

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1997 THROUGH APRIL 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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-163	W163SSA	02/13/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		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-176	W176M1A	01/09/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	158.55	168.55	2	X

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1997 THROUGH APRIL 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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-178	W178M1A	12/24/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		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
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	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	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	05/21/2003	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	W184M1A	02/09/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	21		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	W19S2A	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	260		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	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	W198M4A	02/05/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	48.4	53.4	2	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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-198	W198M3A	02/05/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	78.5	83.5	2	X
MW-198	W198M2A	02/05/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	98.4	103.4	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
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	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	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	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	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	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	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	W201M2A	01/20/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		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	W204M1D	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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	W204M1A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L	81	91	2	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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-204	W204M1A	01/21/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.7		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-207	W207M1A	02/12/2004	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
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-209	W209M1A	02/13/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.1		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

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1997 THROUGH APRIL 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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-23	W23M1A	02/12/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		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
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

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

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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 APRIL 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	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	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		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	W37M2D	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	W38M3D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2	J	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

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J = ESTIMATED DETECT

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W73SSD	11/14/2000	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	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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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-77	W77M2A	02/12/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
MW-88	W88M2A	01/22/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	72	82	2	X
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	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	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		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	W89M2A	01/23/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W91M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		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	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
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	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	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	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	56	66	2	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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-93	W93M1A	02/09/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		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	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	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		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	W95M1A	04/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.5		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-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	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	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
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	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	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

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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-D	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-A	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
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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W164M2A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.9		UG/L	49	59	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-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
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	W198M3D	11/05/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	20		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-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-206	W206M1A	02/03/2004	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	19.57	29.57	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-218	W218M2A	02/02/2004	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	93	98	2	X
MW-223	W223M2A	01/30/2004	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	93.31	103.31	2	X
MW-227	W227M2A	02/03/2004	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.2		UG/L	56.38	66.38	2	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-227	W227M1A	02/03/2004	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	76.38	86.38	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
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

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	09/27/2001	A3111B	SODIUM	21000		UG/L			20000	X
ASPWELL	ASPWELL	07/20/1999	E200.8	LEAD	53		UG/L			15	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-D	01/08/2003	E314.0	PERCHLORATE	5.99		UG/L			4	X
4036009DC	GLSKRNK-A	01/08/2003	E314.0	PERCHLORATE	6.06		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	90MW0054AD	01/30/2001	E314.0	PERCHLORATE	10		UG/L	91.83	96.83	4	X

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90MW0054	90MW0054AA	01/30/2001	E314.0	PERCHLORATE	9		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
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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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-163	W163SSA	02/13/2004	E314.0	PERCHLORATE	41		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	W165M2A	09/11/2003	E314.0	PERCHLORATE	57	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	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
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	W193M1D	02/20/2002	E314.0	PERCHLORATE	7.3		UG/L	23.8	28.8	4	X
MW-193	W193M1A	02/20/2002	E314.0	PERCHLORATE	7.02		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-197	W197M2A	02/04/2004	E314.0	PERCHLORATE	19		UG/L	59.3	64.3	4	X
MW-198	W198M4A	02/21/2002	E314.0	PERCHLORATE	311		UG/L	48.4	53.4	4	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W198M4A	02/05/2004	E314.0	PERCHLORATE	54		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	W198M3A	11/05/2003	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	02/05/2004	E314.0	PERCHLORATE	260		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-198	W198M2A	02/05/2004	E314.0	PERCHLORATE	280		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
MW-210	W210M2A	02/28/2003	E314.0	PERCHLORATE	12	J	UG/L	54.69	64.69	4	X
MW-210	W210M2A	02/05/2004	E314.0	PERCHLORATE	19		UG/L	54.69	64.69	4	X
MW-211	W211M1A	02/04/2004	E314.0	PERCHLORATE	5.6		UG/L	55	65	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

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1997 THROUGH APRIL 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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	W270M1D	06/16/2003	E314.0	PERCHLORATE	9.1		UG/L	50.89	55.89	4	X
MW-270	W270M1A	06/16/2003	E314.0	PERCHLORATE	8.9		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-277	W277SSA	12/12/2003	E314.0	PERCHLORATE	5.27		UG/L	0	10	4	X
MW-277	W277SSA	01/20/2004	E314.0	PERCHLORATE	5.2		UG/L	0	10	4	X
MW-277	W277SSA	02/18/2004	E314.0	PERCHLORATE	4.06		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-278	W278M2A	01/20/2004	E314.0	PERCHLORATE	5.4		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	W279SSA	01/20/2004	E314.0	PERCHLORATE	17		UG/L	10	20	4	X
MW-279	W279SSA	02/19/2004	E314.0	PERCHLORATE	11.4		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-289	MW-289M2-FD	09/18/2003	E314.0	PERCHLORATE	140		UG/L			4	X
MW-289	MW-289M2-	09/18/2003	E314.0	PERCHLORATE	140		UG/L			4	X
MW-289	MW-289M1-	09/18/2003	E314.0	PERCHLORATE	24		UG/L			4	X
MW-293M2	MW-293M2-	02/26/2004	E314.0	PERCHLORATE	44		UG/L			4	X
MW-300M2	MW-300M2-	03/03/2004	E314.0	PERCHLORATE	51		UG/L			4	X
MW-302M2	MW-302M2-	03/09/2004	E314.0	PERCHLORATE	6.9		UG/L			4	X
MW-305M1	MW-305M1-	03/09/2004	E314.0	PERCHLORATE	36		UG/L			4	X
MW-31	W31SSA	08/09/2000	E314.0	PERCHLORATE	43	J	UG/L	13	18	4	X

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1997 THROUGH APRIL 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W34M1A	08/20/2002	E314.0	PERCHLORATE	7.1	J	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	11/15/2002	E314.0	PERCHLORATE	8		UG/L	73	83	4	X

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W75M2A	05/09/2001	E314.0	PERCHLORATE	9	J	UG/L	34	44	4	X
MW-75	W75M2D	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	W76M2D	08/13/2001	E314.0	PERCHLORATE	22.5		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	W76M2A	01/07/2002	E314.0	PERCHLORATE	126		UG/L	38	48	4	X

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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

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1997 THROUGH APRIL 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W16SSA	11/17/1997	IM40	SODIUM	20900		UG/L	0	10	20000	X
MW-16	W16SSL	11/17/1997	IM40	SODIUM	20400		UG/L	0	10	20000	X
MW-2	W02DDA	11/19/1997	IM40	SODIUM	21500		UG/L	218	223	20000	X
MW-2	W02DDL	11/19/1997	IM40	SODIUM	22600		UG/L	218	223	20000	X
MW-21	W21SSA	10/24/1997	IM40	SODIUM	24000		UG/L	0	10	20000	X
MW-21	W21SSL	10/24/1997	IM40	SODIUM	24200		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	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
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
LRWS6-1	WL61XL	11/17/1997	IM40	ZINC	2600		UG/L	184	199	2000	X
LRWS6-1	WL61XA	11/17/1997	IM40	ZINC	3480		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

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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
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-45	W45SSA	01/21/2004	IM40MB	LEAD	50.7		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	W46M2A	03/30/1999	IM40MB	MOLYBDENUM	48.9		UG/L	56	66	40	X
MW-46	W46M2L	03/30/1999	IM40MB	MOLYBDENUM	51		UG/L	56	66	40	X
MW-47	W47M3A	03/29/1999	IM40MB	MOLYBDENUM	43.1		UG/L	21	31	40	X
MW-47	W47M3L	03/29/1999	IM40MB	MOLYBDENUM	40.5		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

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WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
MW-54	W54M2L	08/27/1999	IM40MB	MOLYBDENUM	43.2		UG/L	59	69	40	X
MW-54	W54M2A	08/27/1999	IM40MB	MOLYBDENUM	43.7		UG/L	59	69	40	X
15MW0002	15MW0002	04/08/1999	IM40MB	SODIUM	37600		UG/L	0	10	20000	X
90WT0010	90WT0010	06/05/2000	IM40MB	SODIUM	23600		UG/L	2	12	20000	X
90WT0010	90WT0010-L	06/05/2000	IM40MB	SODIUM	24200		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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
MW-21	W21SSA	10/02/2003	IM40MB	SODIUM	20200		UG/L	0	10	20000	X
MW-21	W21SSA	01/23/2004	IM40MB	SODIUM	31600		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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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

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1997 THROUGH APRIL 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W07M1D	09/07/1999	IM40MB	THALLIUM	12.7		UG/L	135	140	2	X

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1997 THROUGH APRIL 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-7	W07M1A	09/07/1999	IM40MB	THALLIUM	26.2		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
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	WL61XA	01/28/1999	IM40MB	ZINC	2240		UG/L	184	199	2000	X
LRWS6-1	WL61XL	01/28/1999	IM40MB	ZINC	2200		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	WC6EXA	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		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	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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	W11SSD	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	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-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

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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
MW-23	W23SSA	10/27/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	0	10	6	X
MW-23	W23M3A	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	34	39	6	X
MW-23	W23M3D	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	13		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

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1997 THROUGH APRIL 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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	39.31	79.31	6	X
C6-C	C-6D	03/12/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	7.1		UG/L	100.04	140.04	6	X
C7-B	C-7ID	03/08/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	17		UG/L	93.89	133.89	6	X
C7-B	C-7I	03/08/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	93.89	133.89	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

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

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
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
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-289	MW-289M2-FD	09/18/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L			2	X
MW-289	MW-289M1-	09/18/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L			2	X
MW-289	MW-289M2-	09/18/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L			2	X
MW-303M2	MW-303M2-	03/30/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	32		UG/L			2	X
MW-303M3	MW-303M3-	03/25/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L			2	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
VALIDATED DETECTS BELOW MCLs OR HEALTH ADVISORY LIMITS NOT PREVIOUSLY DETECTED
DATA RECEIVED APRIL 2004

WELL/LOCID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
MW-198	W198M2A	02/05/2004	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,	0.29		UG/L	98.4	103.4	400	
MW-206	W206M1A	02/03/2004	8330NX	HEXAHYDRO-1-MONONITROSO-3,5-DI	0.26		UG/L	19.57	29.57		
MW-227	W227M2A	02/03/2004	8330NX	HEXAHYDRO-1-MONONITROSO-3,5-DI	0.3		UG/L	56.38	66.38		
HW-2	HW-2-A	02/19/2004	E314.0	PERCHLORATE	1.5		UG/L	0	10	4	
HW-3	HW-3-A	02/19/2004	E314.0	PERCHLORATE	1.12		UG/L	0	10	4	
MW-292	MW-292M2-	10/10/2003	E314.0	PERCHLORATE	1.1		UG/L			4	
MW-292	MW-292M1-	10/10/2003	E314.0	PERCHLORATE	0.43		UG/L			4	
MW-292M1	MW-292M1-	10/10/2003	E314.0	PERCHLORATE	0.43	J	UG/L			4	
MW-292M2	MW-292M2-	10/10/2003	E314.0	PERCHLORATE	1.1		UG/L			4	
MW-298	W298SSA	02/11/2004	E314.0	PERCHLORATE	0.57	J	UG/L	0	10	4	
MW-303M2	MW-303M2-	03/30/2004	SW8260B	METHYL TERT-BUTYL ETHER (MTBE)	0.23	J	UG/L				
MW-293M2	MW-293M2-	02/26/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	0.32		UG/L				
MW-300M2	MW-300M2-	03/03/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	0.29		UG/L				
MW-289	MW-289M2-FD	09/18/2003	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,	3.2		UG/L			400	
MW-289	MW-289M1-	09/18/2003	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,	0.59		UG/L			400	
MW-289	MW-289M2-	09/18/2003	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,	3.1		UG/L			400	
MW-303M2	MW-303M2-	03/30/2004	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,	1.4		UG/L			400	
MW-303M3	MW-303M3-	03/25/2004	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,	1.2		UG/L			400	

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)
J = ESTIMATED DETECT

TABLE 5
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES RECEIVED 04/01/04 - 04/30/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
4036000-03G-A	4036000-03G	04/12/2004	GROUNDWATER	50	60	6	12	E314D	PERCHLORATE	
4036000-04G-A	4036000-04G	04/12/2004	GROUNDWATER	54.6	64.6	6	12	E314D	PERCHLORATE	
97-2C-A	97-2C	04/20/2004	GROUNDWATER	132	132	68	68	E314.0	PERCHLORATE	
RSNW03-A	RSNW03	04/14/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-A	RSNW03	03/31/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW06-A	RSNW06	04/13/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
W02-05M1A	02-05	04/15/2004	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M1D	02-05	04/15/2004	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M2A	02-05	04/15/2004	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-05M3A	02-05	04/15/2004	GROUNDWATER	70	80	41.37	51.37	E314.0	PERCHLORATE	
W02-08M3A	02-08	04/21/2004	GROUNDWATER	62	67	40.58	45.58	E314.0	PERCHLORATE	
W02-09M1A	02-09	04/16/2004	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W02-09M1D	02-09	04/16/2004	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W02-09M2A	02-09	04/16/2004	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W277SSA	MW-277	04/14/2004	GROUNDWATER	102	112	0	10	E314.0	PERCHLORATE	
W278M2A	MW-278	04/14/2004	GROUNDWATER	97	102	9.79	14.79	E314.0	PERCHLORATE	
W279SSA	MW-279	04/15/2004	GROUNDWATER	66	76	10	20	E314.0	PERCHLORATE	
W283M1A	MW-283	03/22/2004	GROUNDWATER	38	48	29.12	29.12	E314.0	PERCHLORATE	
W287M1A	MW-287	03/23/2004	GROUNDWATER	160	170	25.45	35.45	E314.0	PERCHLORATE	
W287SSA	MW-287	03/23/2004	GROUNDWATER	133	143	0	10	E314.0	PERCHLORATE	
W297M1A	MW-297	03/23/2004	GROUNDWATER	92	102	20.28	30.28	E314.0	PERCHLORATE	
W297SSA	MW-297	03/23/2004	GROUNDWATER	72	82	0.32	10.32	E314.0	PERCHLORATE	
W311M1A	MW-311	03/29/2004	GROUNDWATER	222	232	24.89	34.89	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W311M2A	MW-311	03/30/2004	GROUNDWATER	200	210	2.75	12.75	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W314SSA	MW-314	03/23/2004	GROUNDWATER	24	34	0	10	E314.0	PERCHLORATE	
W316SSA	MW-316	04/20/2004	GROUNDWATER	185	195	0	10	8330N	PICRIC ACID	NO
W320M1A	MW-320	04/14/2004	GROUNDWATER	138	148	22.49	32.49	E314.0	PERCHLORATE	
W320SSA	MW-320	04/14/2004	GROUNDWATER	114	124	0	10	E314.0	PERCHLORATE	

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES RECEIVED 04/01/04 - 04/30/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
W323M1A	MW-323	04/19/2004	GROUNDWATER	195	205	121.05	131.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W323M2A	MW-323	04/19/2004	GROUNDWATER	120	130	46.05	56.05	E314.0	PERCHLORATE	
W323M2A	MW-323	04/19/2004	GROUNDWATER	120	130	46.05	56.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W323SSA	MW-323	04/19/2004	GROUNDWATER	73	83	0	10	E314.0	PERCHLORATE	
90DP0004-04	90DP0004	04/01/2004	PROFILE	39.8	49.8			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
90DP0004-05	90DP0004	04/01/2004	PROFILE	49.8	59.8			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
90DP0004-06	90DP0004	04/02/2004	PROFILE	59.8	69.8			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G317DEA	MW-317	03/31/2004	PROFILE	200	200	41.2	41.2	8330N	PICRIC ACID	NO+
G317DEA	MW-317	03/31/2004	PROFILE	200	200	41.2	41.2	8330N	4-NITROTOLUENE	NO+
G317DEA	MW-317	03/31/2004	PROFILE	200	200	41.2	41.2	8330N	2,6-DINITROTOLUENE	NO
G317DEA	MW-317	03/31/2004	PROFILE	200	200	41.2	41.2	8330N	2-NITROTOLUENE	NO
G317DEA	MW-317	03/31/2004	PROFILE	200	200	41.2	41.2	8330N	2,4,6-TRINITROTOLUENE	NO+
G317DFA	MW-317	03/31/2004	PROFILE	210	210	51.2	51.2	8330N	4-NITROTOLUENE	NO+
G317DFA	MW-317	03/31/2004	PROFILE	210	210	51.2	51.2	8330N	2,4,6-TRINITROTOLUENE	NO+
G317DFA	MW-317	03/31/2004	PROFILE	210	210	51.2	51.2	8330N	3-NITROTOLUENE	NO+
G317DFA	MW-317	03/31/2004	PROFILE	210	210	51.2	51.2	8330N	2-NITROTOLUENE	NO
G317DFA	MW-317	03/31/2004	PROFILE	210	210	51.2	51.2	8330N	PICRIC ACID	NO+
G317DFA	MW-317	03/31/2004	PROFILE	210	210	51.2	51.2	8330N	2,6-DINITROTOLUENE	NO
G317DFA	MW-317	03/31/2004	PROFILE	210	210	51.2	51.2	8330N	NITROGLYCERIN	NO+
G317DGA	MW-317	04/01/2004	PROFILE	220	220	61.2	61.2	8330N	2,6-DINITROTOLUENE	NO
G317DGA	MW-317	04/01/2004	PROFILE	220	220	61.2	61.2	8330N	PICRIC ACID	NO+
G317DGA	MW-317	04/01/2004	PROFILE	220	220	61.2	61.2	8330N	4-NITROTOLUENE	NO+
G317DGA	MW-317	04/01/2004	PROFILE	220	220	61.2	61.2	8330N	2-NITROTOLUENE	NO
G317DGA	MW-317	04/01/2004	PROFILE	220	220	61.2	61.2	8330N	2,4,6-TRINITROTOLUENE	NO+
G317DHA	MW-317	04/02/2004	PROFILE	230	230	71.2	71.2	8330N	2-NITROTOLUENE	NO
G317DHA	MW-317	04/02/2004	PROFILE	230	230	71.2	71.2	8330N	4-NITROTOLUENE	NO+
G317DHA	MW-317	04/02/2004	PROFILE	230	230	71.2	71.2	8330N	PICRIC ACID	NO
G317DHA	MW-317	04/02/2004	PROFILE	230	230	71.2	71.2	8330N	2,4,6-TRINITROTOLUENE	YES+

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SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G317DHA	MW-317	04/02/2004	PROFILE	230	230	71.2	71.2	8330N	NITROBENZENE	NO
G317DHA	MW-317	04/02/2004	PROFILE	230	230	71.2	71.2	8330N	2,6-DINITROTOLUENE	NO
G317DIA	MW-317	04/05/2004	PROFILE	240	240	81.2	81.2	8330N	PICRIC ACID	NO+
G317DIA	MW-317	04/05/2004	PROFILE	240	240	81.2	81.2	8330N	NITROGLYCERIN	NO+
G317DIA	MW-317	04/05/2004	PROFILE	240	240	81.2	81.2	8330N	2,6-DINITROTOLUENE	NO
G317DMA	MW-317	04/05/2004	PROFILE	280	280	121.2	121.2	8330N	PICRIC ACID	NO
G317DNA	MW-317	04/05/2004	PROFILE	290	290	131.2	131.2	8330N	4-NITROTOLUENE	NO+
G317DNA	MW-317	04/05/2004	PROFILE	290	290	131.2	131.2	8330N	PICRIC ACID	NO+
G317DNA	MW-317	04/05/2004	PROFILE	290	290	131.2	131.2	8330N	3-NITROTOLUENE	NO+
G317DNA	MW-317	04/05/2004	PROFILE	290	290	131.2	131.2	8330N	2-NITROTOLUENE	NO
G317DNA	MW-317	04/05/2004	PROFILE	290	290	131.2	131.2	8330N	2,6-DINITROTOLUENE	NO
G317DNA	MW-317	04/05/2004	PROFILE	290	290	131.2	131.2	8330N	2,4,6-TRINITROTOLUENE	YES+
G317DNA	MW-317	04/05/2004	PROFILE	290	290	131.2	131.2	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO+
G317DNA	MW-317	04/05/2004	PROFILE	290	290	131.2	131.2	8330N	NITROGLYCERIN	NO+
G328DAA	MW-328	04/15/2004	PROFILE	100	100	0.35	0.35	8330N	2,6-DINITROTOLUENE	NO
G328DAD	MW-328	04/15/2004	PROFILE	100	100	0.35	0.35	8330N	2,6-DINITROTOLUENE	NO
G328DBA	MW-328	04/19/2004	PROFILE	110	110	10.35	10.35	8330N	PICRIC ACID	NO
G328DBA	MW-328	04/19/2004	PROFILE	110	110	10.35	10.35	8330N	NITROGLYCERIN	NO
G328DBA	MW-328	04/19/2004	PROFILE	110	110	10.35	10.35	8330N	2,6-DINITROTOLUENE	NO
G328DBA	MW-328	04/19/2004	PROFILE	110	110	10.35	10.35	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G328DCA	MW-328	04/19/2004	PROFILE	120	120	20.35	20.35	8330N	NITROGLYCERIN	NO
G328DCA	MW-328	04/19/2004	PROFILE	120	120	20.35	20.35	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G328DCA	MW-328	04/19/2004	PROFILE	120	120	20.35	20.35	8330N	2,4,6-TRINITROTOLUENE	NO
G328DCA	MW-328	04/19/2004	PROFILE	120	120	20.35	20.35	8330N	2,6-DINITROTOLUENE	NO
G328DCA	MW-328	04/19/2004	PROFILE	120	120	20.35	20.35	8330N	PICRIC ACID	NO
G328DDA	MW-328	04/20/2004	PROFILE	130	130	30.35	30.35	8330N	2,6-DINITROTOLUENE	NO
G328DFA	MW-328	04/20/2004	PROFILE	150	150	50.35	50.35	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G328DFA	MW-328	04/20/2004	PROFILE	150	150	50.35	50.35	8330N	PICRIC ACID	NO

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SAMPLES RECEIVED 04/01/04 - 04/30/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G328DFA	MW-328	04/20/2004	PROFILE	150	150	50.35	50.35	8330N	2,6-DINITROTOLUENE	NO
G328DGA	MW-328	04/20/2004	PROFILE	160	160	60.35	60.35	8330N	2,6-DINITROTOLUENE	NO
G328DHA	MW-328	04/20/2004	PROFILE	170	170	70.35	70.35	8330N	2,6-DINITROTOLUENE	NO
G328DJA	MW-328	04/22/2004	PROFILE	190	190	90.35	90.35	8330N	PICRIC ACID	NO+
G328DJA	MW-328	04/22/2004	PROFILE	190	190	90.35	90.35	8330N	2,6-DINITROTOLUENE	NO+
G328DKA	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO+
G328DKA	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	3-NITROTOLUENE	NO+
G328DKA	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	2,6-DINITROTOLUENE	NO+
G328DKA	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	NITROGLYCERIN	NO+
G328DKA	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	PICRIC ACID	NO+
G328DKA	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	1,3,5-TRINITROBENZENE	NO+
G328DKA	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	2-NITROTOLUENE	NO
G328DKA	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	1,3-DINITROBENZENE	NO+
G328DKA	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	4-NITROTOLUENE	NO+
G328DKD	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	4-NITROTOLUENE	NO+
G328DKD	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO+
G328DKD	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	2,6-DINITROTOLUENE	NO+
G328DKD	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	1,3,5-TRINITROBENZENE	NO+
G328DKD	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	NITROGLYCERIN	NO+
G328DKD	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	3-NITROTOLUENE	NO+
G328DKD	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	1,3-DINITROBENZENE	NO+
G328DKD	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	PICRIC ACID	NO+
G328DKD	MW-328	04/22/2004	PROFILE	200	200	100.35	100.35	8330N	2-NITROTOLUENE	NO
G328DLA	MW-328	04/22/2004	PROFILE	210	210	110.35	110.35	8330N	PICRIC ACID	NO+
G328DLA	MW-328	04/22/2004	PROFILE	210	210	110.35	110.35	8330N	1,3-DINITROBENZENE	NO
G328DLA	MW-328	04/22/2004	PROFILE	210	210	110.35	110.35	8330N	1,3,5-TRINITROBENZENE	NO
G328DLA	MW-328	04/22/2004	PROFILE	210	210	110.35	110.35	8330N	2-NITROTOLUENE	NO
G328DLA	MW-328	04/22/2004	PROFILE	210	210	110.35	110.35	8330N	3-NITROTOLUENE	NO+

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G328DLA	MW-328	04/22/2004	PROFILE	210	210	110.35	110.35	8330N	4-NITROTOLUENE	NO+
G328DLA	MW-328	04/22/2004	PROFILE	210	210	110.35	110.35	8330N	2,6-DINITROTOLUENE	NO+
G328DMA	MW-328	04/22/2004	PROFILE	220	220	120.35	120.35	8330N	4-NITROTOLUENE	NO+
G328DMA	MW-328	04/22/2004	PROFILE	220	220	120.35	120.35	8330N	2,6-DINITROTOLUENE	NO+
G328DMA	MW-328	04/22/2004	PROFILE	220	220	120.35	120.35	8330N	PICRIC ACID	NO+
G328DMA	MW-328	04/22/2004	PROFILE	220	220	120.35	120.35	8330N	2-NITROTOLUENE	NO
G328DNA	MW-328	04/22/2004	PROFILE	230	230	130.35	130.35	8330N	2,6-DINITROTOLUENE	NO+
G328DNA	MW-328	04/22/2004	PROFILE	230	230	130.35	130.35	8330N	3-NITROTOLUENE	NO+
G328DNA	MW-328	04/22/2004	PROFILE	230	230	130.35	130.35	8330N	2-NITROTOLUENE	NO
G328DNA	MW-328	04/22/2004	PROFILE	230	230	130.35	130.35	8330N	PICRIC ACID	NO+
G328DNA	MW-328	04/22/2004	PROFILE	230	230	130.35	130.35	8330N	4-NITROTOLUENE	NO+
G328DNA	MW-328	04/22/2004	PROFILE	230	230	130.35	130.35	8330N	NITROGLYCERIN	NO+
G328DNA	MW-328	04/22/2004	PROFILE	230	230	130.35	130.35	8330N	1,3,5-TRINITROBENZENE	NO
G328DNA	MW-328	04/22/2004	PROFILE	230	230	130.35	130.35	8330N	1,3-DINITROBENZENE	NO
MW-324-01	MW-324	03/25/2004	PROFILE	130	130	7	7	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-324-01	MW-324	03/25/2004	PROFILE	130	130	7	7	8330N	3-NITROTOLUENE	NO
MW-324-01	MW-324	03/25/2004	PROFILE	130	130	7	7	8330N	NITROGLYCERIN	NO
MW-324-01	MW-324	03/25/2004	PROFILE	130	130	7	7	8330N	PENTAERYTHRITOL TETRANITRATE	NO
MW-324-01	MW-324	03/25/2004	PROFILE	130	130	7	7	8330N	PICRIC ACID	NO
MW-324-02	MW-324	03/25/2004	PROFILE	140	140	17	17	8330N	NITROGLYCERIN	NO
MW-324-03	MW-324	03/26/2004	PROFILE	150	150	27	27	8330N	NITROGLYCERIN	NO
MW-324-03	MW-324	03/26/2004	PROFILE	150	150	27	27	8330N	3-NITROTOLUENE	NO
MW-324-03	MW-324	03/26/2004	PROFILE	150	150	27	27	8330N	PICRIC ACID	NO
MW-324-03FD	MW-324	03/26/2004	PROFILE	150	150	27	27	8330N	NITROGLYCERIN	NO
MW-324-03FD	MW-324	03/26/2004	PROFILE	150	150	27	27	8330N	3-NITROTOLUENE	NO
MW-324-03FD	MW-324	03/26/2004	PROFILE	150	150	27	27	8330N	PICRIC ACID	NO
MW-324-05	MW-324	03/29/2004	PROFILE	160	160	37	37	8330N	1,3,5-TRINITROBENZENE	NO
MW-324-05	MW-324	03/29/2004	PROFILE	160	160	37	37	8330N	NITROGLYCERIN	NO

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
PDA/YES = Photo Diode Array, Detect Confirmed
PDA/NO = Photo Diode Array, Detect Not Confirmed
+ = Interference in sample

TABLE 5
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES RECEIVED 04/01/04 - 04/30/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-324-05	MW-324	03/29/2004	PROFILE	160	160	37	37	8330N	3-NITROTOLUENE	NO
MW-324-05	MW-324	03/29/2004	PROFILE	160	160	37	37	8330N	1,3-DINITROBENZENE	NO
MW-324-09	MW-324	03/30/2004	PROFILE	190	190	67	67	8330N	NITROGLYCERIN	NO
MW-324-10	MW-324	03/30/2004	PROFILE	200	200	77	77	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
MW-324-10	MW-324	03/30/2004	PROFILE	200	200	77	77	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-324-11	MW-324	03/30/2004	PROFILE	210	210	87	87	E314.0	PERCHLORATE	
MW-324-11	MW-324	03/30/2004	PROFILE	210	210	87	87	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-324-11	MW-324	03/30/2004	PROFILE	210	210	87	87	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
MW-324-12	MW-324	03/30/2004	PROFILE	230	230	107	107	E314.0	PERCHLORATE	
MW-324-13	MW-324	03/31/2004	PROFILE	240	240	117	117	E314.0	PERCHLORATE	
MW-324-13	MW-324	03/31/2004	PROFILE	240	240	117	117	8330N	NITROGLYCERIN	NO
MW-324-13	MW-324	03/31/2004	PROFILE	240	240	117	117	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES+
MW-324-13FD	MW-324	03/31/2004	PROFILE	240	240	117	117	E314.0	PERCHLORATE	
MW-324-13FD	MW-324	03/31/2004	PROFILE	240	240	117	117	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES+
MW-324-14	MW-324	03/31/2004	PROFILE	250	250	127	127	8330N	PICRIC ACID	NO
MW-324-14	MW-324	03/31/2004	PROFILE	250	250	127	127	8330N	2,6-DINITROTOLUENE	YES
MW-324-15	MW-324	04/01/2004	PROFILE	260	260	137	137	8330N	NITROGLYCERIN	NO
MW-324-19	MW-324	04/05/2004	PROFILE	310	310	187	187	8330N	PICRIC ACID	NO
MW-324-19	MW-324	04/05/2004	PROFILE	310	310	187	187	8330N	NITROGLYCERIN	NO
MW-324-21	MW-324	04/05/2004	PROFILE	340	340	217	217	8330N	NITROGLYCERIN	NO
MW-325-01	MW-325	03/25/2004	PROFILE	86	86	8	8	8260B	CHLOROFORM	
MW-325-01	MW-325	03/25/2004	PROFILE	86	86	8	8	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-325-01	MW-325	03/25/2004	PROFILE	86	86	8	8	8330N	PICRIC ACID	NO
MW-325-01	MW-325	03/25/2004	PROFILE	86	86	8	8	8330N	1,3-DINITROBENZENE	NO
MW-325-01	MW-325	03/25/2004	PROFILE	86	86	8	8	8330N	NITROGLYCERIN	NO
MW-325-01	MW-325	03/25/2004	PROFILE	86	86	8	8	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-325-02	MW-325	03/25/2004	PROFILE	90	90	12	12	8260B	METHYL T-BUTYL ETHER	
MW-325-02	MW-325	03/25/2004	PROFILE	90	90	12	12	8330N	NITROGLYCERIN	NO

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TABLE 5
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES RECEIVED 04/01/04 - 04/30/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-325-02	MW-325	03/25/2004	PROFILE	90	90	12	12	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-325-03	MW-325	03/25/2004	PROFILE	100	100	22	22	8260B	METHYL T-BUTYL ETHER	
MW-325-03	MW-325	03/25/2004	PROFILE	100	100	22	22	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-325-03	MW-325	03/25/2004	PROFILE	100	100	22	22	8260B	CHLOROFORM	
MW-325-03FD	MW-325	03/25/2004	PROFILE	100	100	22	22	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-325-03FD	MW-325	03/25/2004	PROFILE	100	100	22	22	8260B	CHLOROFORM	
MW-325-04	MW-325	03/25/2004	PROFILE	110	110	32	32	8260B	CHLOROFORM	
MW-325-04	MW-325	03/25/2004	PROFILE	110	110	32	32	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-325-05	MW-325	03/25/2004	PROFILE	120	120	42	42	8260B	CHLOROFORM	
MW-325-06	MW-325	03/25/2004	PROFILE	130	130	52	52	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-325-06	MW-325	03/25/2004	PROFILE	130	130	52	52	8260B	METHYL T-BUTYL ETHER	
MW-325-07	MW-325	03/25/2004	PROFILE	140	140	62	62	8260B	METHYL T-BUTYL ETHER	
MW-325-08	MW-325	03/25/2004	PROFILE	150	150	72	72	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-325-08	MW-325	03/25/2004	PROFILE	150	150	72	72	8260B	METHYL T-BUTYL ETHER	
MW-325-09	MW-325	03/25/2004	PROFILE	160	160	82	82	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-325-09	MW-325	03/25/2004	PROFILE	160	160	82	82	8260B	METHYL T-BUTYL ETHER	
MW-325-10	MW-325	03/25/2004	PROFILE	170	170	92	92	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-325-10	MW-325	03/25/2004	PROFILE	170	170	92	92	8260B	METHYL T-BUTYL ETHER	
MW-325-10	MW-325	03/25/2004	PROFILE	170	170	92	92	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-325-11	MW-325	03/25/2004	PROFILE	180	180	102	102	8260B	METHYL T-BUTYL ETHER	
MW-325-11	MW-325	03/25/2004	PROFILE	180	180	102	102	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-325-12	MW-325	03/25/2004	PROFILE	190	190	112	112	8260B	METHYL T-BUTYL ETHER	
MW-325-13	MW-325	03/29/2004	PROFILE	200	200	122	122	8330N	NITROGLYCERIN	NO
MW-325-13	MW-325	03/29/2004	PROFILE	200	200	122	122	8260B	CHLOROETHANE	
MW-325-13	MW-325	03/29/2004	PROFILE	200	200	122	122	8330N	PICRIC ACID	NO
MW-325-13	MW-325	03/29/2004	PROFILE	200	200	122	122	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-325-13FD	MW-325	03/29/2004	PROFILE	200	200	122	122	8330N	PICRIC ACID	NO
MW-325-13FD	MW-325	03/29/2004	PROFILE	200	200	122	122	8260B	2-BUTANONE (METHYL ETHYL KETONE)	

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TABLE 5
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES RECEIVED 04/01/04 - 04/30/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-325-13FD	MW-325	03/29/2004	PROFILE	200	200	122	122	8260B	CHLOROETHANE	
MW-325-13FD	MW-325	03/29/2004	PROFILE	200	200	122	122	8330N	NITROGLYCERIN	NO
MW-325-20	MW-325	03/30/2004	PROFILE	277.7	277.7	199.7	199.7	8330N	PICRIC ACID	NO
MW-325-20	MW-325	03/30/2004	PROFILE	277.7	277.7	199.7	199.7	8330N	NITROGLYCERIN	NO
MW-327-01	MW-327	04/08/2004	PROFILE	120	120	7	7	8330N	NITROGLYCERIN	NO
MW-327-01	MW-327	04/08/2004	PROFILE	120	120	7	7	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-327-01	MW-327	04/08/2004	PROFILE	120	120	7	7	8330N	PICRIC ACID	NO
MW-327-02	MW-327	04/09/2004	PROFILE	130	130	17	17	8330N	NITROGLYCERIN	NO
MW-327-02	MW-327	04/09/2004	PROFILE	130	130	17	17	8330N	1,3-DINITROBENZENE	NO
MW-327-02	MW-327	04/09/2004	PROFILE	130	130	17	17	8330N	PICRIC ACID	NO
MW-327-03FD	MW-327	04/09/2004	PROFILE	140	140	27	27	8330N	NITROGLYCERIN	NO
MW-327-04	MW-327	04/09/2004	PROFILE	150	150	37	37	8330N	PICRIC ACID	NO
MW-327-04	MW-327	04/09/2004	PROFILE	150	150	37	37	8330N	NITROGLYCERIN	NO
MW-327-05	MW-327	04/09/2004	PROFILE	160	160	47	47	8330N	NITROGLYCERIN	NO
MW-327-05	MW-327	04/09/2004	PROFILE	160	160	47	47	8330N	PICRIC ACID	NO
MW-327-06	MW-327	04/09/2004	PROFILE	170	170	57	57	8330N	NITROGLYCERIN	NO
MW-327-06	MW-327	04/09/2004	PROFILE	170	170	57	57	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-327-06	MW-327	04/09/2004	PROFILE	170	170	57	57	8330N	PICRIC ACID	NO
MW-327-08	MW-327	04/12/2004	PROFILE	190	190	77	77	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-327-08	MW-327	04/12/2004	PROFILE	190	190	77	77	8330N	NITROGLYCERIN	NO
MW-327-08	MW-327	04/12/2004	PROFILE	190	190	77	77	8330N	PICRIC ACID	NO
MW-327-09	MW-327	04/13/2004	PROFILE	200	200	87	87	8330N	NITROGLYCERIN	NO
MW-327-09	MW-327	04/13/2004	PROFILE	200	200	87	87	8330N	PICRIC ACID	NO
MW-327-10	MW-327	04/13/2004	PROFILE	210	210	97	97	8330N	PICRIC ACID	NO
MW-327-10	MW-327	04/13/2004	PROFILE	210	210	97	97	8330N	NITROGLYCERIN	NO
MW-327-10	MW-327	04/13/2004	PROFILE	210	210	97	97	8330N	PENTAERYTHRITOL TETRANITRATE	NO
MW-327-11	MW-327	04/13/2004	PROFILE	220	220	107	107	8330N	2-NITROTOLUENE	NO
MW-327-11	MW-327	04/13/2004	PROFILE	220	220	107	107	8330N	PICRIC ACID	NO

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TABLE 5
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES RECEIVED 04/01/04 - 04/30/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-327-11	MW-327	04/13/2004	PROFILE	220	220	107	107	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO+
MW-327-11	MW-327	04/13/2004	PROFILE	220	220	107	107	8330N	1,3,5-TRINITROBENZENE	YES+
MW-327-11	MW-327	04/13/2004	PROFILE	220	220	107	107	8330N	1,3-DINITROBENZENE	NO
MW-327-11	MW-327	04/13/2004	PROFILE	220	220	107	107	8330N	NITROBENZENE	NO
MW-327-11	MW-327	04/13/2004	PROFILE	220	220	107	107	8330N	NITROGLYCERIN	NO
MW-327-11	MW-327	04/13/2004	PROFILE	220	220	107	107	8330N	2,6-DINITROTOLUENE	YES
MW-327-11	MW-327	04/13/2004	PROFILE	220	220	107	107	8330N	4-NITROTOLUENE	NO
MW-327-11	MW-327	04/13/2004	PROFILE	220	220	107	107	E314.0	PERCHLORATE	
MW-327-11	MW-327	04/13/2004	PROFILE	220	220	107	107	8330N	3-NITROTOLUENE	YES+
MW-327-11	MW-327	04/13/2004	PROFILE	220	220	107	107	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
MW-327-13	MW-327	04/14/2004	PROFILE	230	230	117	117	8330N	1,3-DINITROBENZENE	NO
MW-327-13	MW-327	04/14/2004	PROFILE	230	230	117	117	E314.0	PERCHLORATE	
MW-327-13	MW-327	04/14/2004	PROFILE	230	230	117	117	8330N	PICRIC ACID	NO
MW-327-13	MW-327	04/14/2004	PROFILE	230	230	117	117	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES+
MW-327-13	MW-327	04/14/2004	PROFILE	230	230	117	117	8330N	1,3,5-TRINITROBENZENE	YES+
MW-327-13	MW-327	04/14/2004	PROFILE	230	230	117	117	8330N	NITROBENZENE	NO
MW-327-13	MW-327	04/14/2004	PROFILE	230	230	117	117	8330N	NITROGLYCERIN	NO
MW-327-13	MW-327	04/14/2004	PROFILE	230	230	117	117	8330N	PENTAERYTHRITOL TETRANITRATE	NO
MW-327-14	MW-327	04/14/2004	PROFILE	240	240	127	127	8330N	PICRIC ACID	NO
MW-327-17	MW-327	04/15/2004	PROFILE	260	260	147	147	8330N	NITROGLYCERIN	NO
MW-327-17	MW-327	04/15/2004	PROFILE	260	260	147	147	8330N	PICRIC ACID	NO
MW-327-18	MW-327	04/15/2004	PROFILE	270	270	157	157	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES
MW-327-18	MW-327	04/15/2004	PROFILE	270	270	157	157	8330N	PICRIC ACID	NO
MW-327-18	MW-327	04/15/2004	PROFILE	270	270	157	157	8330N	1,3,5-TRINITROBENZENE	NO
MW-327-18	MW-327	04/15/2004	PROFILE	270	270	157	157	8330N	1,3-DINITROBENZENE	NO
MW-327-18	MW-327	04/15/2004	PROFILE	270	270	157	157	8330N	NITROBENZENE	NO
MW-327-18	MW-327	04/15/2004	PROFILE	270	270	157	157	8330N	NITROGLYCERIN	NO
MW-327-18	MW-327	04/15/2004	PROFILE	270	270	157	157	8330N	2,6-DINITROTOLUENE	YES

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TABLE 5
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES RECEIVED 04/01/04 - 04/30/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-327-19	MW-327	04/15/2004	PROFILE	280	280	167	167	8330N	PICRIC ACID	NO
MW-327-19	MW-327	04/15/2004	PROFILE	280	280	167	167	8330N	PENTAERYTHRITOL TETRANITRATE	NO
MW-327-19	MW-327	04/15/2004	PROFILE	280	280	167	167	8330N	NITROGLYCERIN	NO
MW-327-21	MW-327	04/16/2004	PROFILE	290	290	177	177	8330N	PENTAERYTHRITOL TETRANITRATE	NO
MW-327-21	MW-327	04/16/2004	PROFILE	290	290	177	177	8330N	PICRIC ACID	NO
MW-327-22	MW-327	04/16/2004	PROFILE	300	300	187	187	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-327-22	MW-327	04/16/2004	PROFILE	300	300	187	187	8330N	PICRIC ACID	NO
MW-327-22	MW-327	04/16/2004	PROFILE	300	300	187	187	8330N	PENTAERYTHRITOL TETRANITRATE	NO
MW-327-22	MW-327	04/16/2004	PROFILE	300	300	187	187	E314.0	PERCHLORATE	
MW-327-23	MW-327	04/19/2004	PROFILE	310	310	197	197	8330N	PICRIC ACID	NO
MW-327-24	MW-327	04/19/2004	PROFILE	320	320	207	207	8330N	PICRIC ACID	NO
MW-327-25FD	MW-327	04/19/2004	PROFILE	330	330	217	217	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-327-26	MW-327	04/19/2004	PROFILE	337.3	337.3	224.3	224.3	8330N	NITROGLYCERIN	NO
MW-329-01	MW-329	04/08/2004	PROFILE	30	30	4.7	4.7	8260B	2-HEXANONE	
MW-329-01	MW-329	04/08/2004	PROFILE	30	30	4.7	4.7	8330N	PICRIC ACID	NO
MW-329-01	MW-329	04/08/2004	PROFILE	30	30	4.7	4.7	8260B	CHLOROETHANE	
MW-329-01	MW-329	04/08/2004	PROFILE	30	30	4.7	4.7	8330N	1,3-DINITROBENZENE	NO
MW-329-01	MW-329	04/08/2004	PROFILE	30	30	4.7	4.7	8260B	TOLUENE	
MW-329-01	MW-329	04/08/2004	PROFILE	30	30	4.7	4.7	8260B	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KE	
MW-329-01	MW-329	04/08/2004	PROFILE	30	30	4.7	4.7	8260B	BENZENE	
MW-329-01	MW-329	04/08/2004	PROFILE	30	30	4.7	4.7	8330N	NITROGLYCERIN	NO
MW-329-01	MW-329	04/08/2004	PROFILE	30	30	4.7	4.7	8260B	CHLOROFORM	
MW-329-01	MW-329	04/08/2004	PROFILE	30	30	4.7	4.7	8260B	METHYL T-BUTYL ETHER	
MW-329-02	MW-329	04/08/2004	PROFILE	40	40	14.7	14.7	8260B	CHLOROFORM	
MW-329-03	MW-329	04/08/2004	PROFILE	50	50	24.7	24.7	8260B	CHLOROFORM	
MW-329-03FD	MW-329	04/08/2004	PROFILE	50	50	24.7	24.7	8260B	CHLOROFORM	
MW-329-04	MW-329	04/08/2004	PROFILE	60	60	34.7	34.7	8260B	METHYL T-BUTYL ETHER	
MW-329-05	MW-329	04/08/2004	PROFILE	70	70	44.7	44.7	8260B	CHLOROFORM	

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SAMPLES RECEIVED 04/01/04 - 04/30/04

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-329-06	MW-329	04/08/2004	PROFILE	80	80	54.7	54.7	8260B	METHYL T-BUTYL ETHER	
MW-329-06	MW-329	04/08/2004	PROFILE	80	80	54.7	54.7	8260B	CHLOROFORM	
MW-329-07	MW-329	04/08/2004	PROFILE	90	90	64.7	64.7	8260B	CHLOROFORM	
MW-329-08	MW-329	04/08/2004	PROFILE	100	100	74.7	74.7	8260B	METHYL T-BUTYL ETHER	
MW-329-08	MW-329	04/08/2004	PROFILE	100	100	74.7	74.7	8260B	CHLOROFORM	
MW-329-09	MW-329	04/08/2004	PROFILE	110	110	84.7	84.7	8260B	CHLOROFORM	
MW-329-10	MW-329	04/08/2004	PROFILE	120	120	94.7	94.7	8260B	CHLOROFORM	
MW-329-11	MW-329	04/08/2004	PROFILE	130	130	104.7	104.7	8260B	CHLOROFORM	
MW-329-13	MW-329	04/09/2004	PROFILE	140	140	114.7	114.7	8260B	CHLOROFORM	
MW-329-13FD	MW-329	04/09/2004	PROFILE	140	140	114.7	114.7	8260B	CHLOROFORM	
MW-329-14	MW-329	04/09/2004	PROFILE	150	150	124.7	124.7	E314.0	PERCHLORATE	
MW-329-14	MW-329	04/09/2004	PROFILE	150	150	124.7	124.7	8260B	CHLOROFORM	
MW-329-15	MW-329	04/09/2004	PROFILE	160	160	134.7	134.7	E314.0	PERCHLORATE	
MW-329-15	MW-329	04/09/2004	PROFILE	160	160	134.7	134.7	8260B	CHLOROFORM	
MW-329-16	MW-329	04/09/2004	PROFILE	170	170	144.7	144.7	8260B	CHLOROFORM	
MW-329-16	MW-329	04/09/2004	PROFILE	170	170	144.7	144.7	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-329-16	MW-329	04/09/2004	PROFILE	170	170	144.7	144.7	E314.0	PERCHLORATE	
MW-329-17	MW-329	04/09/2004	PROFILE	180	180	154.7	154.7	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-329-17	MW-329	04/09/2004	PROFILE	180	180	154.7	154.7	E314.0	PERCHLORATE	
MW-329-18	MW-329	04/09/2004	PROFILE	190	190	164.7	164.7	8330N	NITROGLYCERIN	NO
MW-329-18	MW-329	04/09/2004	PROFILE	190	190	164.7	164.7	8330N	PICRIC ACID	NO
MW-329-20	MW-329	04/12/2004	PROFILE	210	210	184.7	184.7	8260B	O-XYLENE	
MW-329-20	MW-329	04/12/2004	PROFILE	210	210	184.7	184.7	8260B	M,P-XYLENE	
MW-329-20	MW-329	04/12/2004	PROFILE	210	210	184.7	184.7	8260B	ETHYLBENZENE	
MW-329-20	MW-329	04/12/2004	PROFILE	210	210	184.7	184.7	8260B	XYLENE (TOTAL)	
HCDEMO2P1A	SSDEMO2P1	04/21/2004	SOIL GRAB	0	2			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
HCDEMO2P2A	SSDEMO2P2	04/21/2004	SOIL GRAB	0	2			8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
HCDEMO2P2A	SSDEMO2P2	04/21/2004	SOIL GRAB	0	2			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES RECEIVED 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

842303 848865 855427 861988 868550 875112 881673

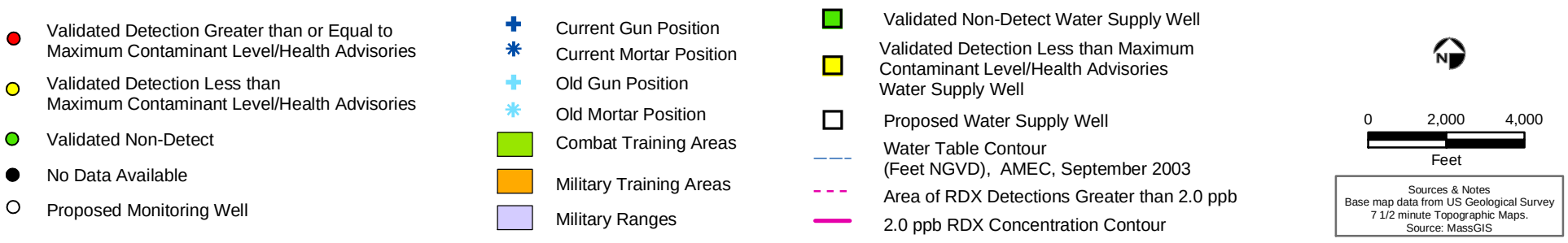
280740 274178 267617 261055 254493 247932 241370 234808

Cape Cod Canal
Cape Cod Bay
Route 6
MMR Boundary
Shawme Lake
Upper Shawme Lake
Demo Area 2
Impact Area Boundary
Impact Area
Demo Area 1
Southeast Corner of the Ranges
See Inset Map A
See Inset Map B
Bourne
Great Pond
Cranberry Bog
Deep Bottom Pond
Route 28
Mill Pond
Little Halfway Pond
Donnely Pond
Clay Pond
Upper Pond
The Basin
Freeman Pond
Shop Pond
Lily Pond
North Pond
Flax Pond
Sandwich
Peters Pond
Pimlico Pond
Snake Pond
Wakeby Pond
Mashpee Pond
Mashpee
Moody Pond
Washburn Pond
Ashumet Pond
Johns Pond
Falmouth
Route 151
Route 130
OTIS AIR FORCE BASE
IRP Wells Sampled for Explosives (Not Labeled)

MW-314 MW-320 MW-309 MW-301 MW-299 MW-312 MW-311 MW-308

4036003-01G 4261020-01G SDW263111 PPAWSPW-1 PPAWSMW-1 PPAWSMW-3 4036009DC 4036011 CWNW01 BHW220 BHW218 BHW217 BHW216 4261000-09G 4261000-03G LRMW0001 SDW261160 4261024-01G C3-A C3-B C3-C 4261000-10G 4261000-04G 4261000-06G ASPWELL 03MW0707 BB-703 CEMETERY1 CEMETERY2 27MW0017A 27MW0018A 27MW0020B 27MW0020A 27MW0103A 27MW0024A BHW215083A BHW215083B BHW215083C BHW215083D LRWS8-2 LRWS10-1 95-14 95-15 95-15A 95-15B 95-15E 95-15C 95-16 95-6A 95-6B 95-6ES 95-6ED CMW-1 FH-1 FH-2 FH-3 FH-4 FH-5 HW-1 HW-2 HW-3

2 10 20 30 40 50 60 68



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Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 04/23/04

FIGURE
1

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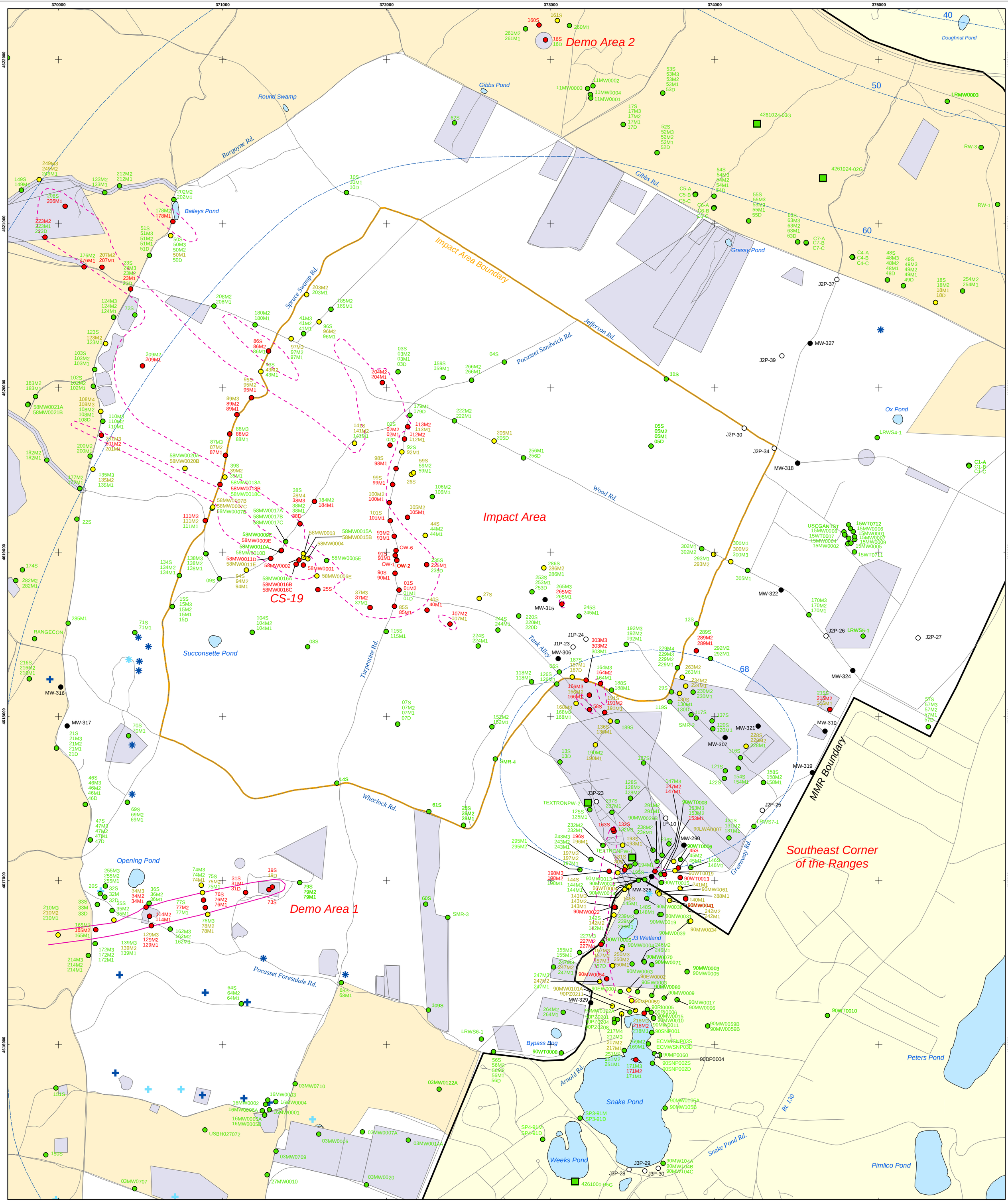
May 7, 2004 PRC EMG KEA RLG CHK: CH

Impact Area Groundwater Study Program



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Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories
Validated Data as of 04/23/04

Impact Area Groundwater Study Program

Inset Map A

FIGURE **1**

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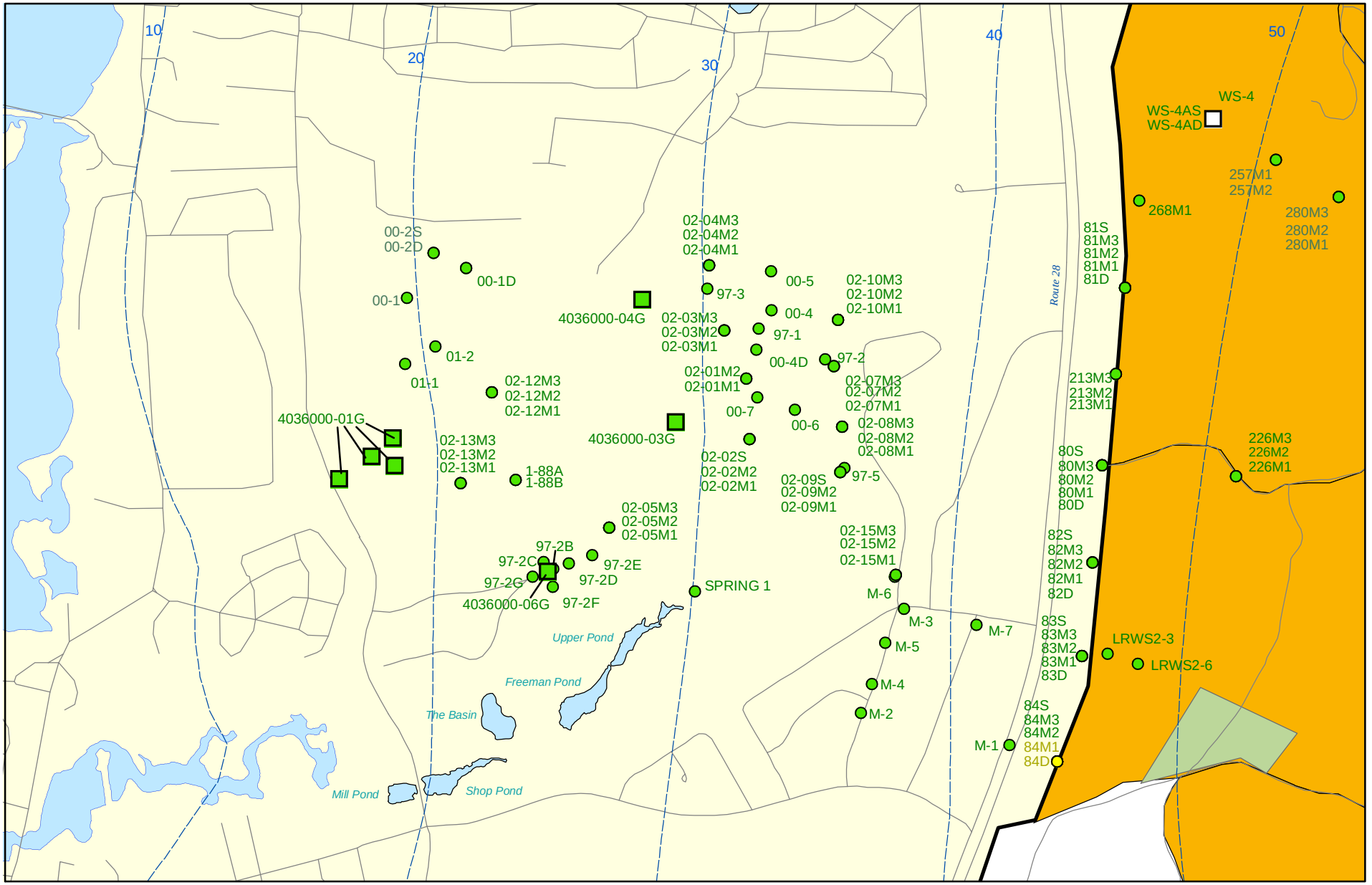

Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories
Validated Data as of 04/23/04

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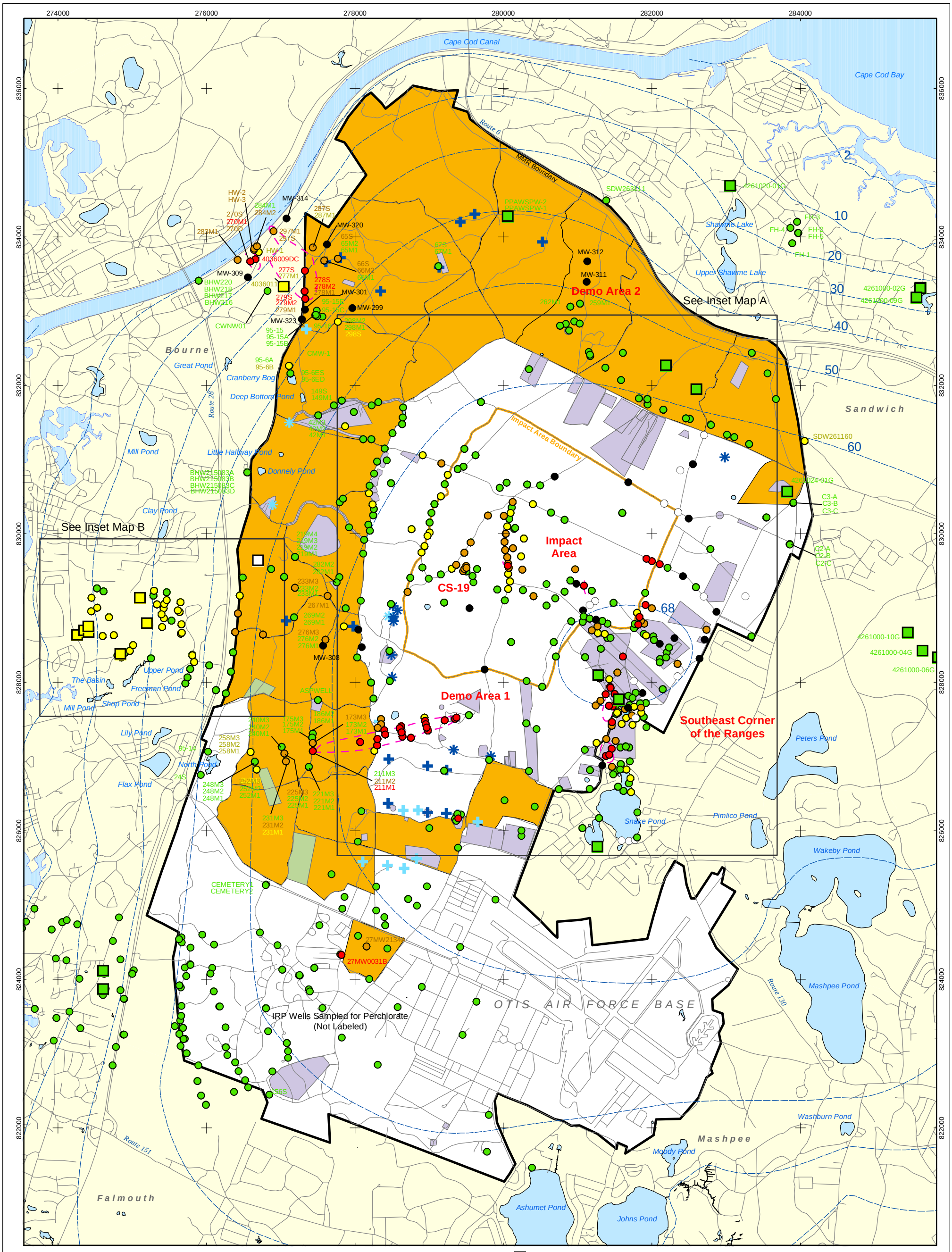
FIGURE
Inset Map B **1**

J:\GIS\May2004\Monthly\Exp_InsetB.pdf G:\MMR_COE\Work2004\Monthly\May2004\1_Exp\Exp_InsetB.mxd May 7, 2004 PRC EMG KEA RLG

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

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 04/23/04

FIGURE
8

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May 7, 2004 JEP KEA

Impact Area Groundwater Study Program

Demo Area 2
Impact Area
CS-19
Demo Area 1
Southeast Corner of the Ranges
MMR Boundary
Baileys Pond
Round Swamp
Gibbs Pond
Doughnut Pond
Grassy Pond
Spruce Swamp Rd.
Impact Area Boundary
Jefferson Rd.
Pocasset Sandwich Rd.
Tank Alley
Turpentine Rd.
Wheelock Rd.
Pocasset Forestdale Rd.
Succonsette Pond
Opening Pond
Ox Pond
J3 Wetland
Bypass Bog
Snake Pond
Weeks Pond
Snake Pond Rd.
Rt. 130
Peters Pond
Pimlico Pond
RANGECON
TEXTRONPW-2
TEXTRONPW-1
LP-10
USCGANTST
MW-4
MW-11
MW-14
MW-8
MW-303
MW-306
MW-315
MW-316
MW-317
MW-318
MW-319
MW-321
MW-322
MW-324
MW-325
MW-327
MW-290
MW-242A
MW-307
MW-310
MW-329
SMR-2
SMR-3
SMR-4
J1P-23
J1P-24
J2P-25
J2P-26
J2P-27
J2P-30
J2P-34
J2P-37
J2P-39
J3P-23
J3P-28
J3P-29
J3P-30
4261024-02G
4261024-03G
4261000-5G
USBH027072
40
50
60
68
370000
371000
372000
373000
374000
375000
4622000
4621000
4620000
4619000
4618000
4617000
4616000

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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Westford, Massachusetts

Perchlorate in Groundwater
Compared to a 4 PPB Concentration
Validated Data as of 04/23/2004

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

FIGURE
8

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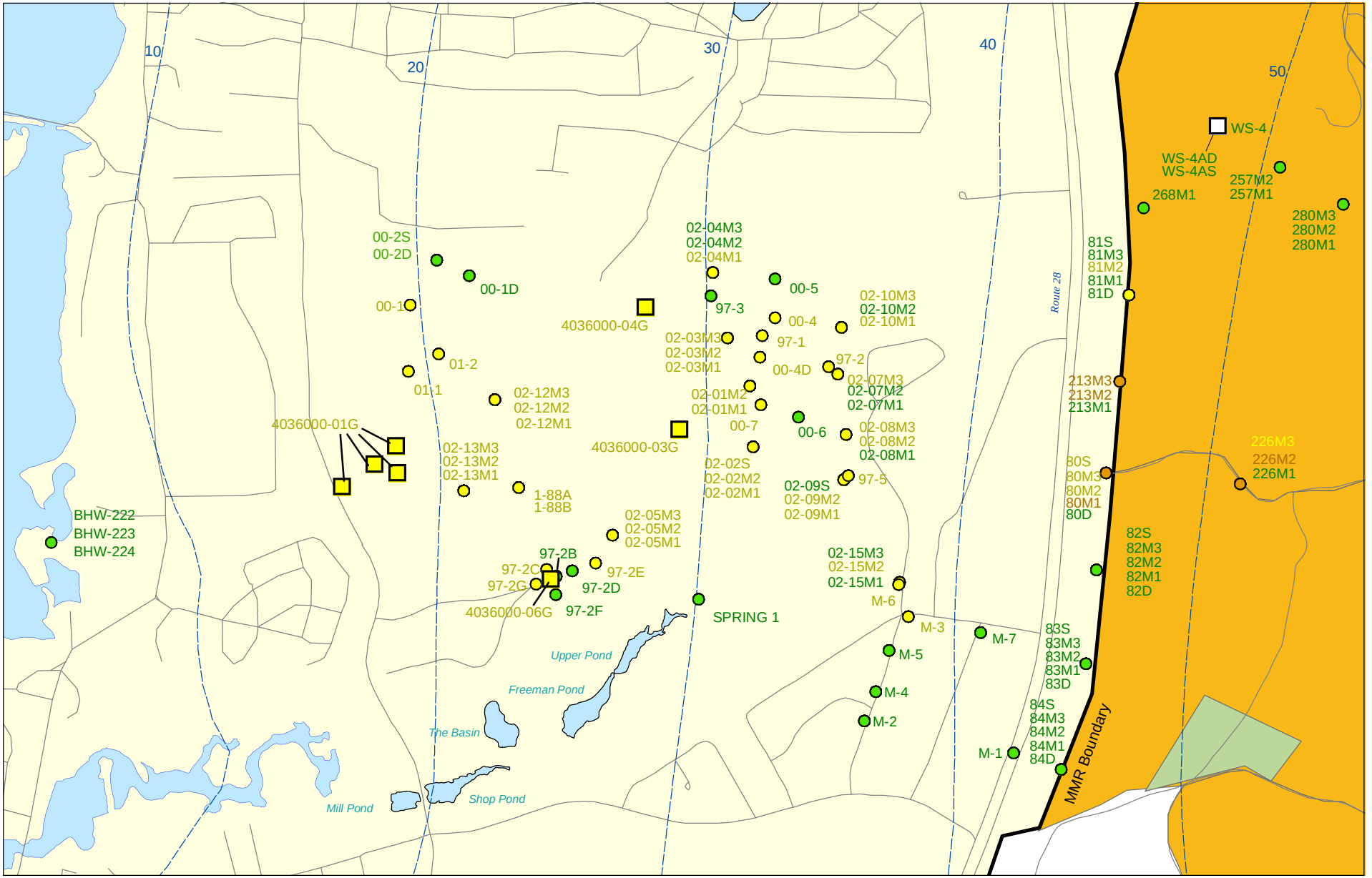

Perchlorate in Groundwater
Compared to a 4 ppb Concentration
Validated Data as of 04/23/04

AMEC Earth & Environmental, Inc.
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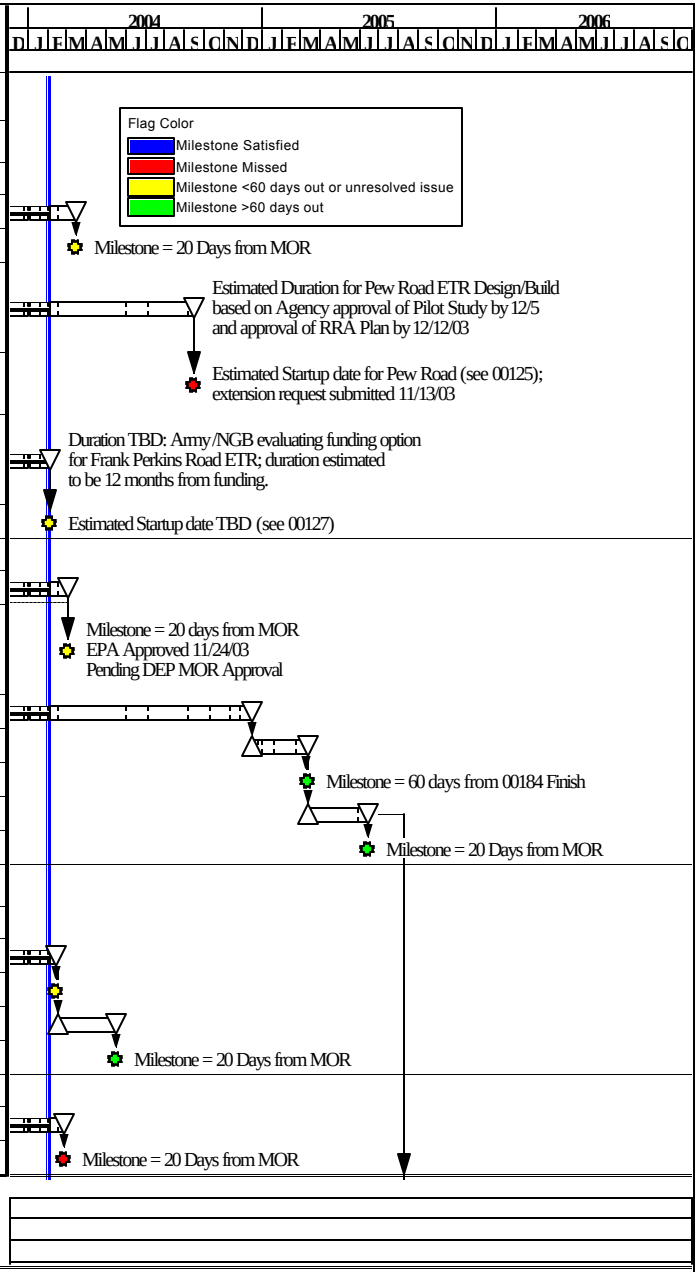
FIGURE
Inset Map B **8**

J:\GIS\May2004\Perch_InsetB.pdf G:\MMR_COE\Work2004\Monthly\May2004\8_Perch\Perch_InsetB.mxd May 7, 2004 JEP KEA RLG

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



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

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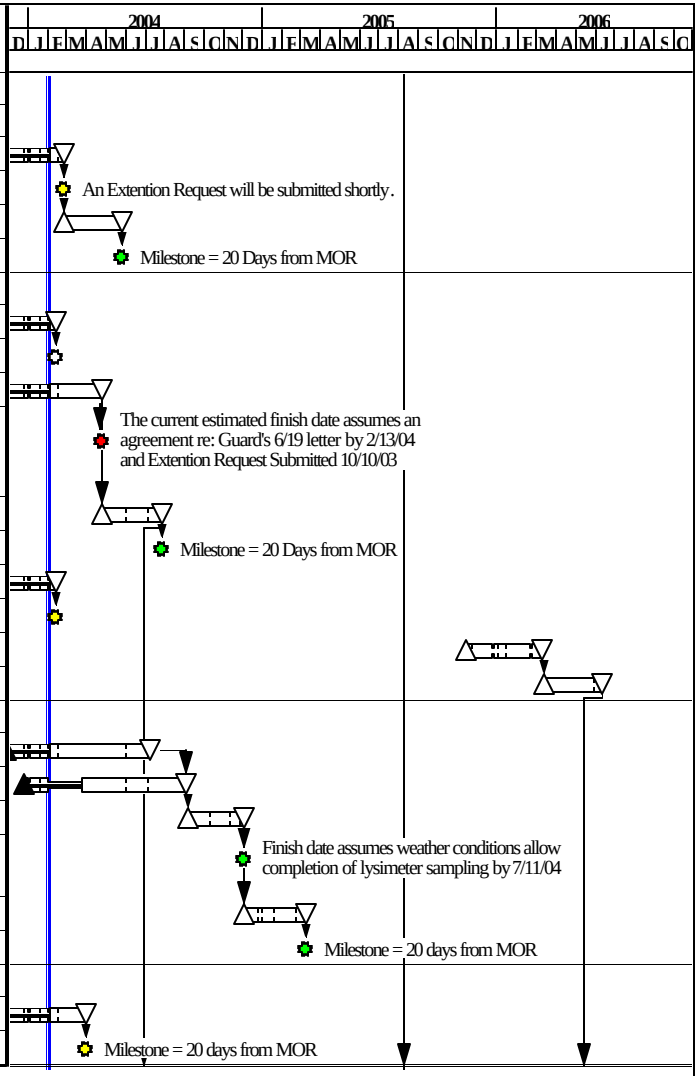
UB09 **Sheet 1 of 13**

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



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

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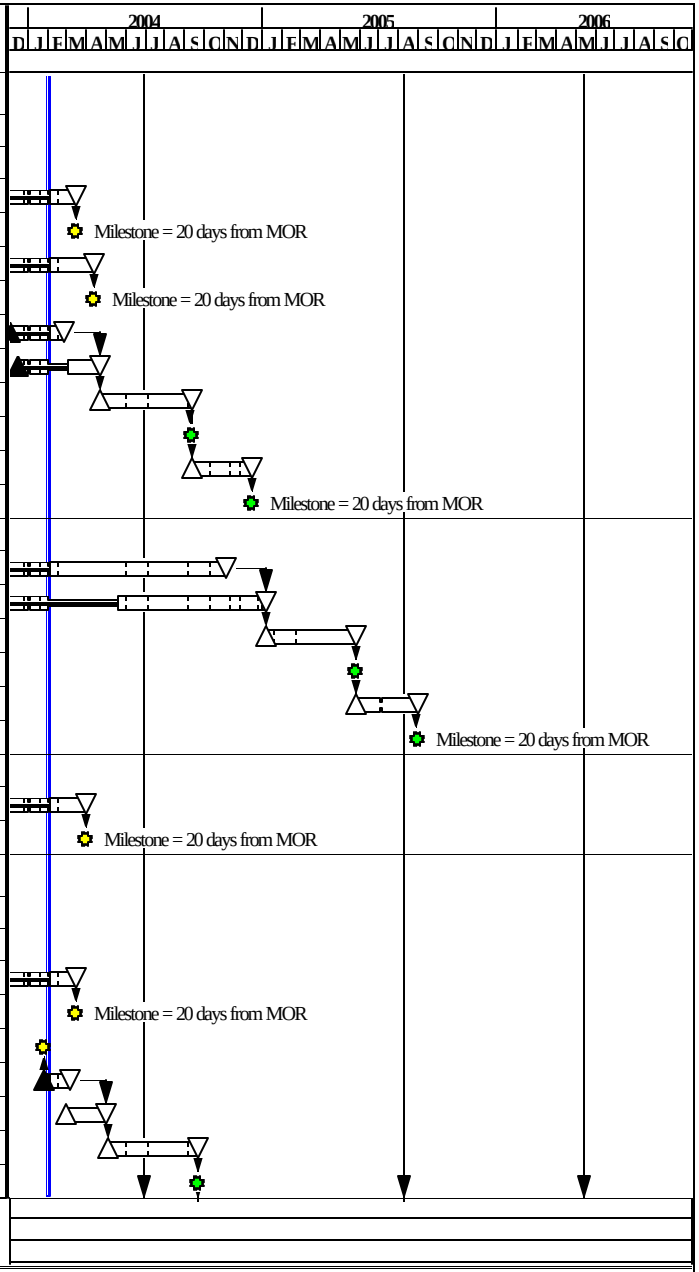
UB09 **Sheet 2 of 13**

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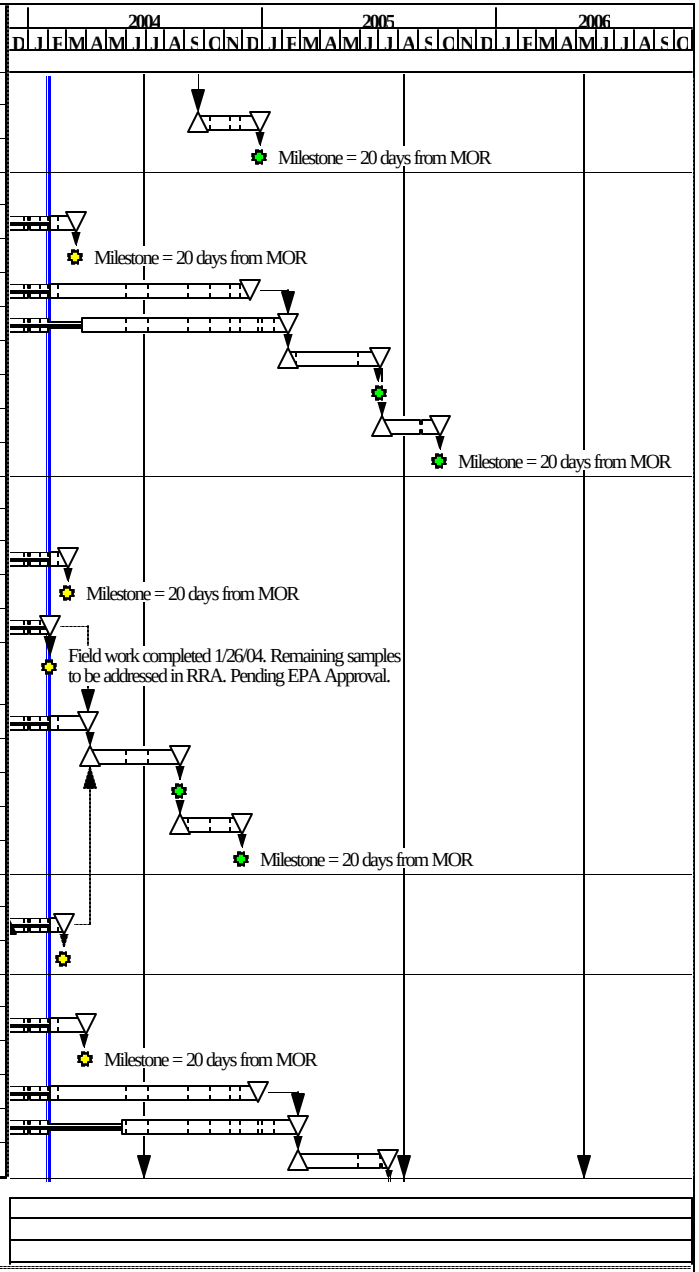
Combined Schedule for the Impact Area GW Study Program as of 01FEB04

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



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

Early Bar
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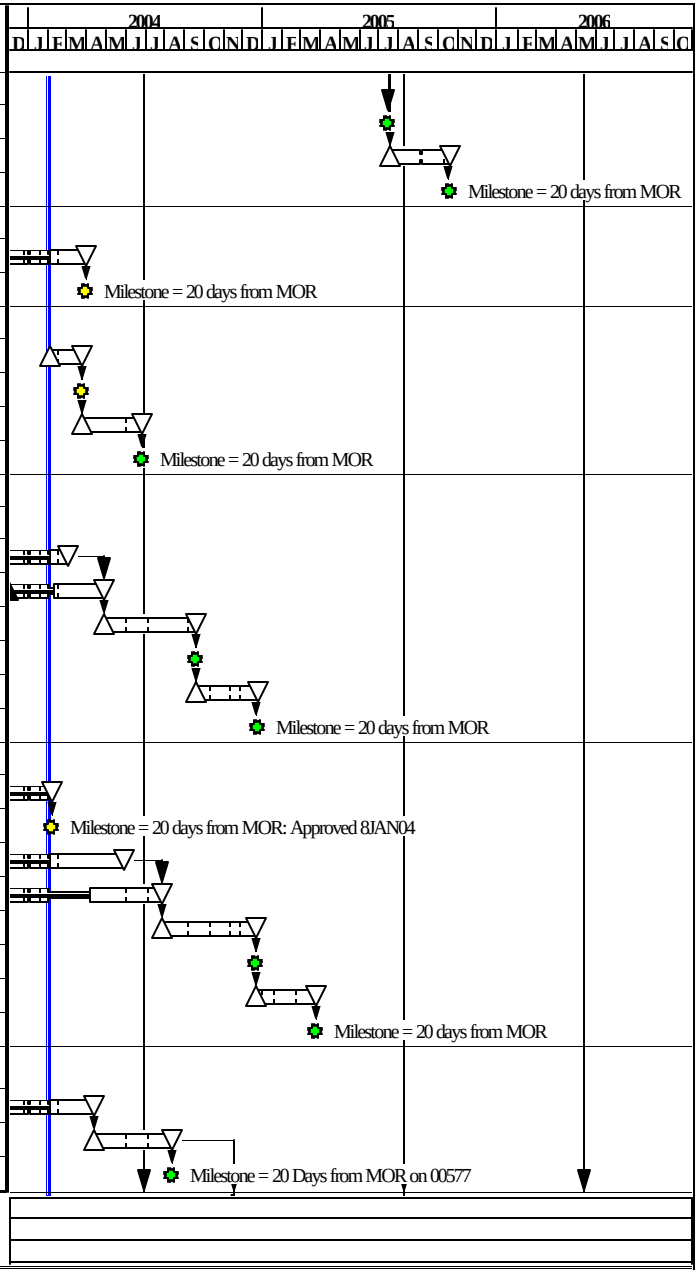
UB09 **Sheet 4 of 13**

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

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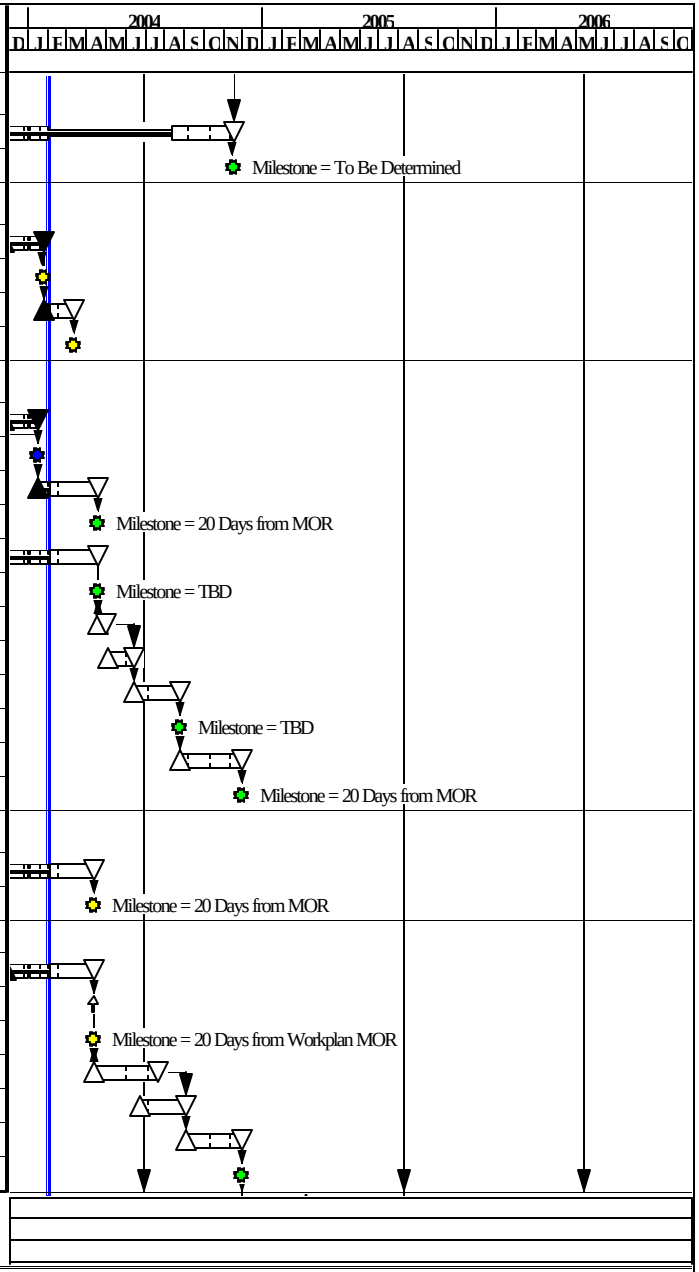
UB09 **Sheet 5 of 13**

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



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

Early Bar

Progress Bar

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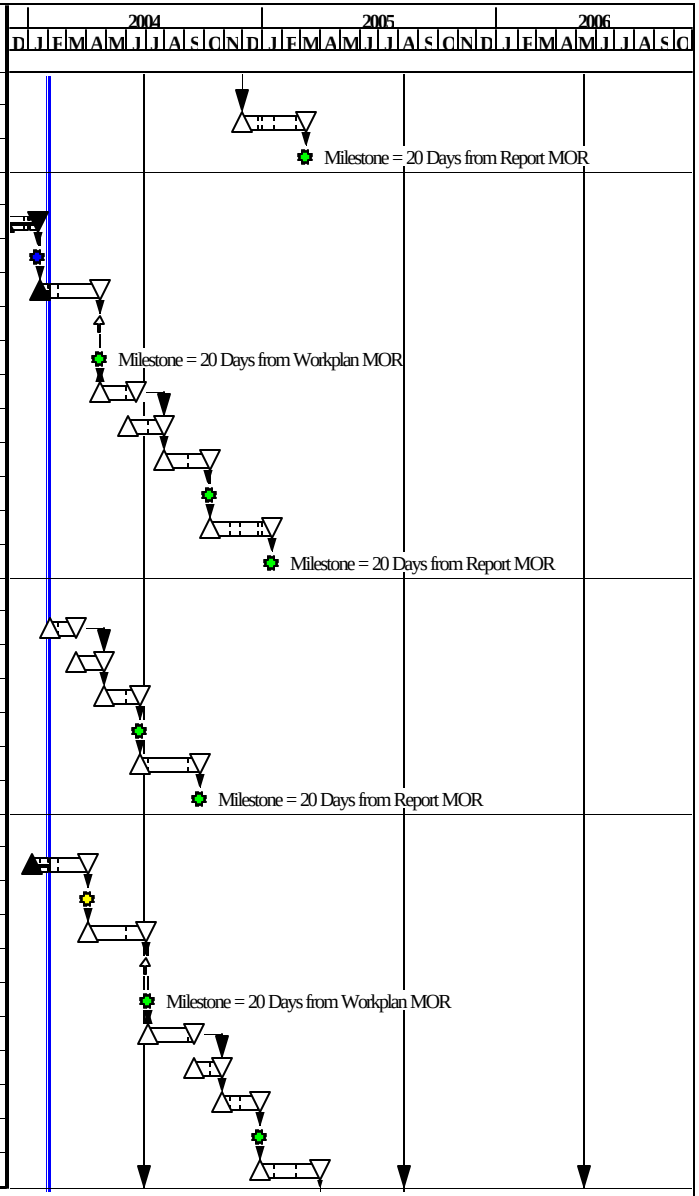
UB09 **Sheet 6 of 13**

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
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



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

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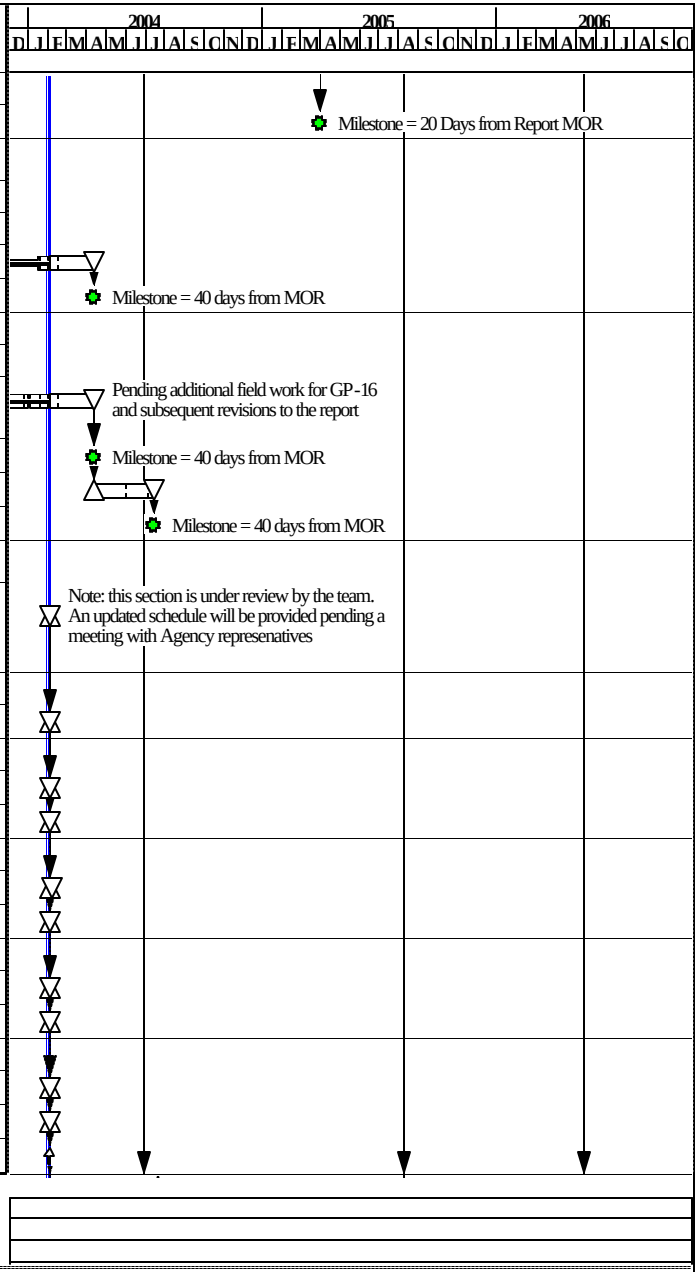
UB09

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
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	



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

Early Bar

Progress Bar

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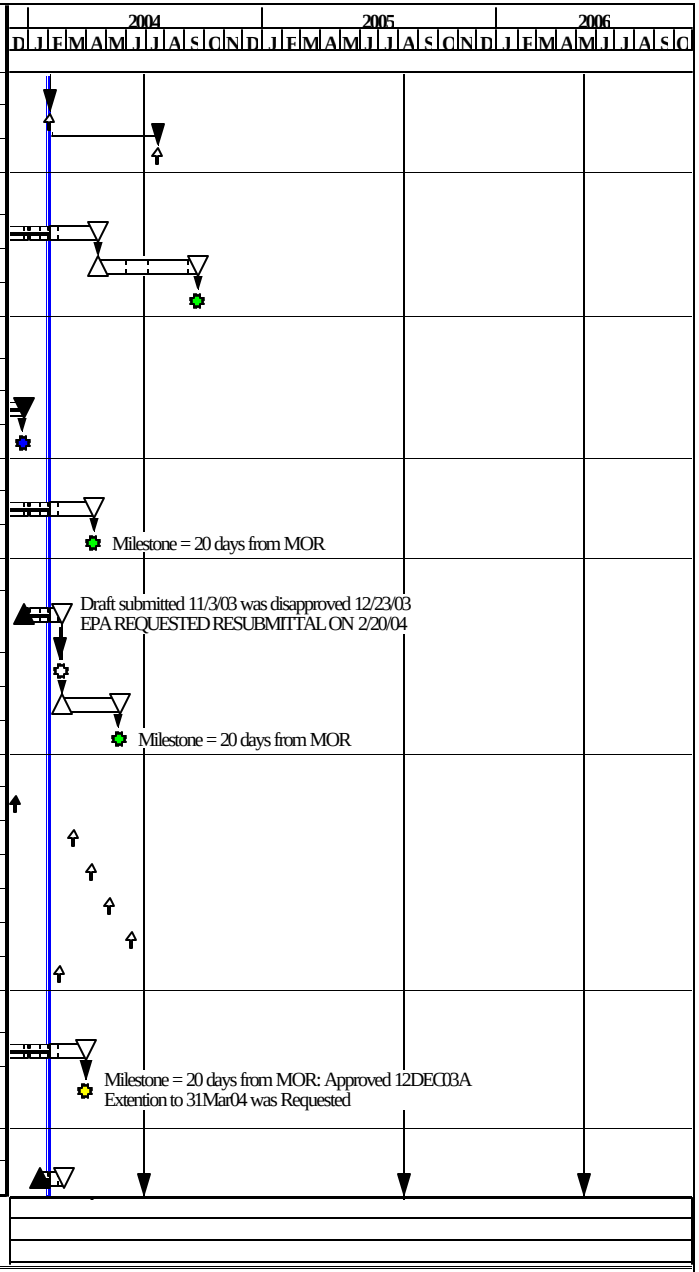
UB09 **Sheet 8 of 13**

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
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



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

Early Bar

Progress Bar

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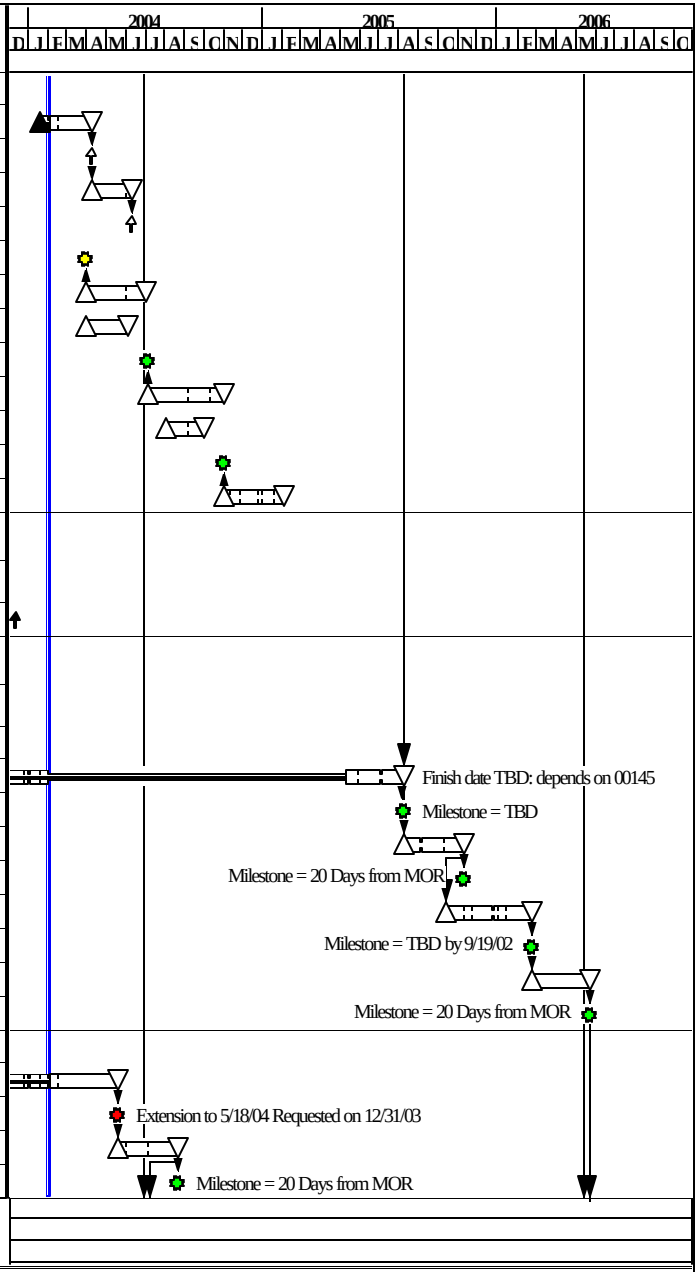
UB09 **Sheet 9 of 13**

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
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



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

Early Bar

Progress Bar

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UB09 **Sheet 10 of 13**

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

Date	Revision	Checked	Approved

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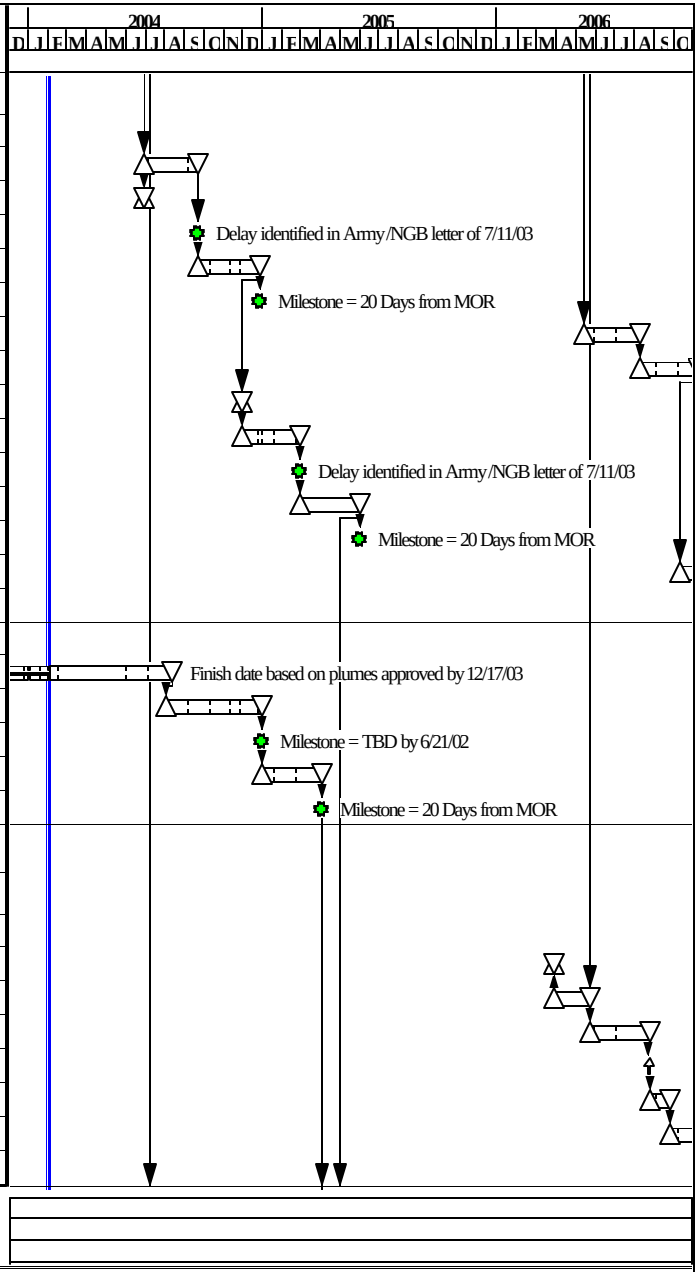
Central Impact Area							
Soil Operable Unit							
22110	CIA FS Screening Report Preparation				60	29JUN04	22SEP04
22112	Scoping Meeting for CIA FSSR				1	28JUN04	28JUN04
22120	Draft CIA FS Screening Report	YES	07JAN04		0		22SEP04
22130	Revise CIA Draft FS Screening Report				65	23SEP04	28DEC04
22140	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



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

Early Bar
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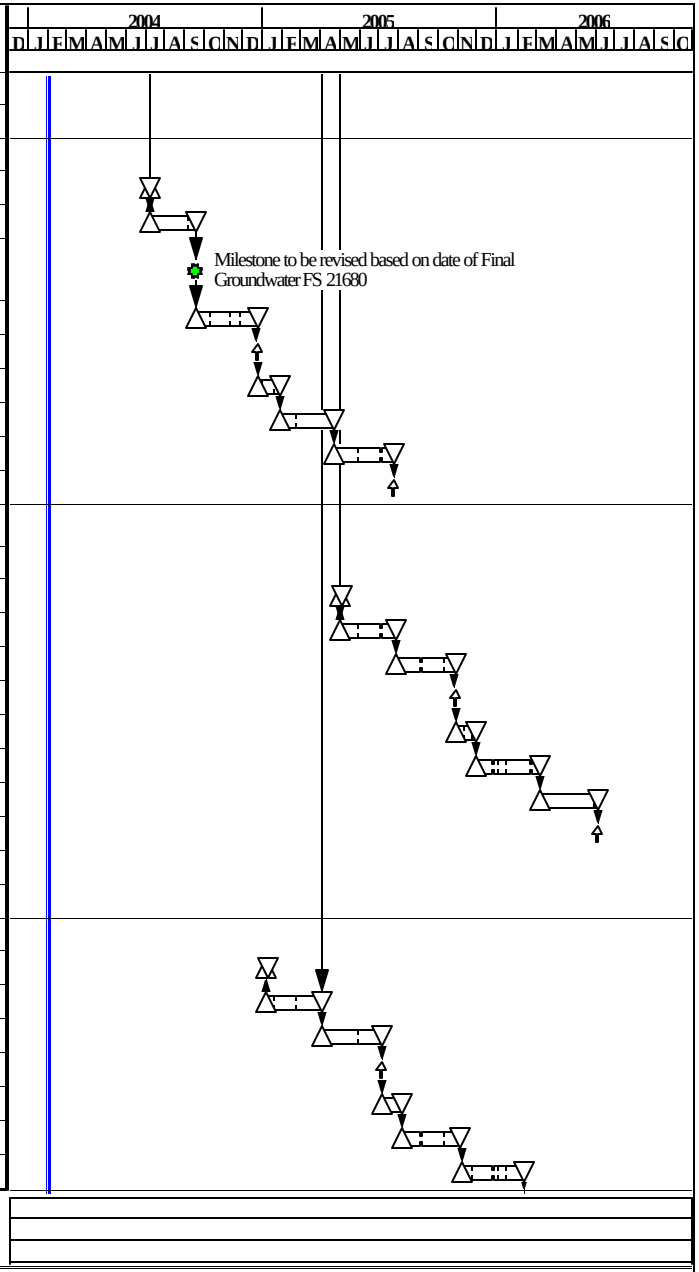
UB09 **Sheet 11 of 13**

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
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



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

Early Bar

Progress Bar

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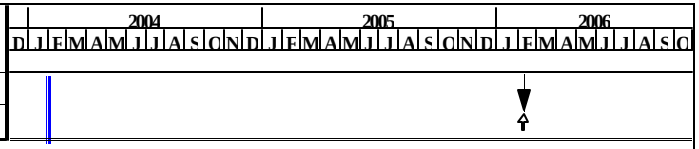
UB09 **Sheet 12 of 13**

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



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

Early Bar

Progress Bar

DRAFT

UB09 **Sheet 13 of 13**

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

Date	Revision	Checked	Approved