

**MONTHLY PROGRESS REPORT #89  
FOR AUGUST 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 August 1 to August 31, 2004. Scheduled actions are for the six-week period ending October 8, 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 August 31, 2004. An RRA is an interim action that may be conducted prior to risk assessments or remedial investigations to address a known, ongoing threat of contamination to groundwater and/or soil.

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 (ETR) at Frank Perkins Road 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 injection wells to return treated water to the aquifer.

The Pew Road containerized treatment system was delivered on August 9, 2004. The Pew Road electrical work was completed on the grounding system and extraction well vault and treatment containers. Installation and hydrostatic testing of the above ground piping to treatment containers was completed at the Pew Road ETR. Installation of electrical and fiber optic cable was completed at the Frank Perkins Road and Pew Road ETR System. The Frank Perkins Road ETR well vault electrical and mechanical work is complete. The first treatment container was delivered on August 23, 2004 for the Frank Perkins Road ETR. Initial startup operations, consisting of running the system for an estimated three-hour period, were conducted on August 31, 2004 at the Pew Road ETR.

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.

As part of the Soil RRA, excavation of contaminated soil within the Demo 1 depression continues. Excavation of all nine burn pits is complete. Excavation of an additional 1-foot lift to a depth of 9 feet and excavation of additional grids within the kettle hole is underway. Anomaly removal within the Demo 1 depression continues. Screening of excavated soil continues and is being transported to the thermal treatment feed area at the H Range. The Thermal Treatment Unit was shutdown on August 19, 2004 for a scheduled outage until September 7, 2004.

### 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 treated in the Thermal Desorption Unit.

Excavation of soils at Demo Area 2 was completed on August 2, 2004. Approximately 800 cubic yards was excavated from the soil berm, soil piles, and central grid. Soil was transported to the Thermal Desorption Unit in preparation for treatment. Post-excavation soil samples were collected from the former locations of the soil berm, soil piles, and the C-4 discovery. Sampling was completed as of August 27, 2004.

### Impact Area Soil RRA

The Impact Area Soil RRA consists of the removal and treatment of contaminated soil and targets at Targets 23 and 42. Remaining target areas will be addressed in a supplemental plan. Soil will be removed from Targets 23 and 42, in area of approximately 15,700 square feet, to a depth of approximately 2 feet, for a total volume of removed soil of approximately 1,160 cubic yards of soil.

UXO clearance in preparation of soil excavation continues at Targets 23 and 42. Targets 23 and 42 were removed from their original locations and are now staged on and wrapped in poly sheeting, and covered with a canvas outer tarp at the HUTA 1 area.

### J-2 Range Soil RRA

The J-2 Range Soil RRA consists of the removal and treatment of soil in six general areas within the J-2 Range that contain selected explosives and perchlorate. Soil will be removed from the Twin Berms Area, Berm 2, Berm 5, Fixed Firing Points 3 and 4 (FFP-3 and 4) and adjacent Range Road Burn Area, Disposal Area 1, and Disposal Area 2. Based on modifications made during finalization of the RRA Workplan, the proposed removal and treatment scope increased to a total removal approximated at 93,835 square feet and 5,361 cubic yards to a maximum depth of 2.5 feet. Soil will be treated in the Thermal Desorption Unit.

UXO and anomaly removal continues in preparation of soil excavation and other RRA activities at expanded RRA sites. UXO clearance has been completed in the following areas: FFP-3 and 4, the Twin Berms, the Range Road Burn Area, Disposal Area 1, Disposal Area 2, Berm 2, and Berm 5. Removal began with the excavating material from J2A1TA and Polygon 1 and the first foot-lift at Polygon 2. Excavated soil was transported to the Demo 1 staging area.

### J-3 Range Soil RRA

The J-3 Range Soil RRA consists of the removal and treatment of contaminated soil from two general areas, referred to as the Demolition Area and the Melt/Pour Facility Area. At the Demolition Area, located in the middle of the J-3 Range, soil will be removed from the Detonation Pit, the Burn Box, and the area in the vicinity of Target 2, with total soil removal approximated at 14,000 square feet and 1,300 cubic yards of soil to a maximum depth of 3 feet. At the Melt/Pour Facility, located in the southern portion of the range, approximately 1,000 cubic yards of soil will be removed from an area encompassing approximately 8,800 square feet, to a maximum depth of 6 feet. Soil will be treated in the Thermal Desorption Unit.

Excavation of soils in Detonation Pit and Burn Area, Former Burn Box, Melt/Pour building and the area west of Detonation Pit was completed. Excavated soil was transported to the Demo Area 1 soil stockpile area. Screening of soil was completed in preparation of treatment and post-excavation sampling was performed.

**2. SUMMARY OF ACTIONS TAKEN**

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

<b>Table 1. Drilling progress as of August 2004</b>				
<b>Boring Number</b>	<b>Purpose of Boring/Well</b>	<b>Total Depth (ft bgs)</b>	<b>Depth to Water Table (ft bgs)</b>	<b>Completed Well Screens (ft bgs)</b>
MW-337	J-2 Range (J2P-39)	322	127	244-254; 310-320
MW-340	J-2 Range (J2P-42)	348	145	
MW-341	Demo Area 1 (D1P-24)	300	160	182-187; 210-220; 265-270; 290-300
MW-344	Northwest Corner (NWP-18)	284	118	
MW-345	J-2 Range (J2P-43)	357	127	237-247; 312-322
MW-346	J-1 Range (J1P-23)	317	115	
MW-347	J-3 Range (J3P-43)	308	107	
MW-348	J-2 Range (J2P-44)	195	117	
bgs = below ground surface bwt = below water table				

Completed well installation at MW-337 (J2P-39), MW-341 (D1P-24), and MW-345 (J2P-43). Completed drilling at MW-340 (J2P-42), MW-344 (NWP-18), MW-346 (J1P-23), and MW-347 (J3P-43). Commenced drilling at MW-348 (J2P-44). Well development continued for recently installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-344, MW-345, MW-346, MW-347, and MW-348. Groundwater samples were collected from Bourne water supply and monitoring wells, residential wells, recently installed wells, Northwest Corner monthly monitoring wells, and as part of the April and August rounds of the Draft 2004 Long-Term Groundwater Monitoring (LTGM) Program. The April 2004 LTGM round was completed on August 2, 2004. Investigation-derived waste (IDW) samples were collected from the Granular Activated Carbon (GAC) treatment system. Process water samples were collected from the Pew Road extraction, treatment and recharge system. Soil samples were collected in and around GP-12, GP-14, GP-16, GP-19, the L-3 Range, and along Canal View Road as part of the Northwest Corner investigation. Soil samples were collected near firing lines and target areas at the Former K Range as part of additional delineation activities. Pre- and post-excavation samples were collected from the J-1, J-2 and J-3 Ranges and Target 23 in the Impact Area. Post-excavation samples were collected from Demo Area 2. Surface water samples were collected near a public beach, a private beach, and near the spit at Snake Pond.

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

### **Punchlist Items**

- #1 Provide update on ACE obtaining access agreement for new monitoring well on Schooner Pass Condo Assoc property (MADEP). Condo Association lawyer does not return Corps phone calls. Len Pinaud (MADEP) indicated it was unlikely that well will be accepted; this item should be removed from the punchlist. See further discussion under Northwest Corner Update.
- #4 Provide additional information on J-2 Range burn pit sampling (USACE). Three soil samples were collected from base of excavation near area after flares removed at 2.75 ft, 3.25 ft, and 2.5 ft bgs. Todd Borci (EPA) stated that the protocol should be to collect soil samples in the vicinity of the flares prior to their removal from the excavation. Jane Dolan (EPA) to further discuss sampling with Dave Margolis (USACE).
- #5 Provide an alternative location for J3P-34 on northern side of Snake Pond (IAGWSP). IAGWSP/Corps are considering various alternatives for J3P-34. An alternative location in the cul-de-sac is not appropriate. Mr. Borci requested the areas north of ECPZSMP04 be considered and that PZ211 data be reviewed as part of responding to his request for a map of the proposed alternative location.
- #6 Provide a summary and map for J-2 range groundwater (IAGWSP). Gina Kaso (USACE) clarified that a list of all SE Ranges GW actions requested by the agencies and a proposed date for submission would be provided. Tentatively, a meeting has been scheduled for Thursday, 8/19/04. However, this date may change depending upon availability of all info EPA requested.
- #7 Provide status of validation of propellant-related detections at MW-328 (IAGWSP). Information emailed to Ms. Dolan by Tom Davidson last week.
- #8 Provide status of sampling data from the fourth well screen at LP-12 (IAGWSP). Information email to Ms. Dolan by Tom Davidson last week.

### **Fieldwork Update**

Darrin Smith (USACE) provided an update on the IAGWSP fieldwork.

- As part of AMEC's activities, well pad construction was completed at NWP-18. Screen installation was completed at 1<sup>st</sup> and 2<sup>nd</sup> MW-341 (D1P-24) boreholes and well development began.
- Groundwater sampling at Western Boundary, LGTM, and new wells continues. Bi-weekly surface water samples were collected at Snake Pond. Soil sampling commenced in the Northwest Corner per Project Note 2.
- Rapid Response Action (RRA) soil excavations were completed at Demo Area 2.

Central Impact Area: Lysimeter installation and associated soil sampling at HUTA 1 is on hold pending the completion of UXO clearance associated with the soil RRA activities being conducted by ECC.

Demo 1 Groundwater RRA: The Frank Perkins and Pew Road Extraction, Treatment, and Reinjection (ETR) systems construction continued. Treatment containers for the Pew Road system were delivered on 8/10; treatment containers for Perkins Road are expected on 8/23. Pew Road ETR system expected start-up is mid-September. Todd Borci (EPA) and Len Pinaud (MADEP) requested an RCL for the agency comments on the Demo 1 SPEIM. Mr. Borci requested the IAGWSP carefully consider EPA's request that the system performance monitoring be conducted three times per year instead of twice a year, as currently proposed.

SE Ranges: As part of ECC's activities, well pad construction continued at J3P-43. Drilling was completed at MW-345 (J2P-43). Drilling at MW-346 (J1P-23) continued. Screen installation was completed at MW-336 (J2P-25), MW-343 (J3P-46), and MW-337 (J2P-39). Well

development was completed at MW-339, MW-336, and MW-342. Sampling of new wells continues.

RRAs: Excavation for the J-3 Range Soil RRA continued in the Demolition Area and Melt-Pour Facility. Todd Borci requested that future weekly RRA updates include a tally of total volume of soil excavated for each RRA effort.

### **Demo 1 Work Update**

John McPherson (USACE) provided an update on the Demo 1 Soil RRA fieldwork. Two updated figures were provided, one showing UXO clearance progress and the other showing excavation progress.

- The focus of the RRA continues to be anomaly removal in the bowl area. The north and south slopes' anomalies have been removed to allow for the staging of soil. To date, approximately 15,000 yards of soil has been excavated from Demo 1.
- Three burn pits were cleared to 8 ft bgs, two in quad 42 and one in quad 45. Approximately 130 tons of burn pit soil has been excavated.
- Two sets of information was recently emailed: 1) characterization data of burn pit soil (shown to be non-hazardous), including table cross reference of burn pit soil to roll-off bin. 2) analytical data for burn pit soil. Todd Borci (EPA) requested values for 2,4,7,8-TCDD TEQ for dioxin analysis.
- The Thermal Treatment Unit Report was emailed. Approximately 4500 tons of material was treated last week. Zero tons failed. The unit has been 92.2% operational with an average temperature of 950 degrees. Results from soil batch 24 were emailed. Results for batches 25 and 26 were received yesterday. Run 25D (100 cubic yards) failed at 5.8 ppb perchlorate. Sampling of input soil has indicated perchlorate concentrations of untreated soil range from 2-12 ppb.
- Results of composite samples collected of soil vacuumed from the baghouse were provided in this week's report. The vacuumed dust was stored in drums. Mr. McPherson to check on where drums are stored and relay information to Jane Dolan (EPA). Mr. Borci requested an email outlining all steps taken to locate possible avenues of perchlorate contamination to thermal treatment soil and minimize perchlorate concentrations in processed soil. Ms. Dolan requested the IAGWSP sample the bottom of the cooling chamber, as suggested by Henry Cui (MADEP). The IAGWSP concurred. Ms. Dolan also asked if it was possible to collect a soil sample from the pugmill prior to the dust being mixed in, and whether a steam sample from the pugmill could be condensed and collected. The IAGWSP team replied that was not possible as the plant was currently configured.
- The Thermal Treatment Unit lease is scheduled to end at the end of October. The current assumption is that all RRA soil, including AFCEE's soil excavated from CS-19, will be treated prior to the end of the lease. Mr. Borci requested an updated Thermal Treatment schedule, and expressed concern that excavation activities would not be completed at Demo 1 if funding problems were encountered. Gina Kaso (USACE) emphasized that there were no current budget concerns for completion of the treatment of all soil excavated from Demo 1 and other RRA areas. Currently excavation was not complete, but excavation to native soil was temporarily on hold while burn pit soil was excavated. Work would continue as scoped in the IAW Workplan. An internal meeting would be held in the next two weeks to assess past, present, and way forward for the Demo 1 RRAs and the agencies would be briefed shortly thereafter. Mr. Borci requested that if funding issues did become evident, the IAGWSP inform the agencies as soon as possible.

### **CDC Status**

- Darrin Smith (USACE) indicated 2899 items had been added to the CDC bunker for a total of 8417 items waiting for CDC destruction.

### **ROA Status and Drilling Schedule**

Chris Fairney (USACE) distributed the ROA status table and drilling schedule.

- ROA approvals were received from the Base POCs for J3P-43 and J1P-20 on 8/10/04. These wells will be added to the drill rig schedule next week.
- ROAs for J2P-45 (J2E-7) and J2P-46 (J2E-9) will be submitted to the Base POCs shortly. J2P-46 will be prioritized per Jane Dolan's (EPA) request. Location approvals were received for J2E-8W and -10(swath) were approved by EPA following the meeting which will allow the ROA preparation to proceed.
- Barber Rig #1 finished drilling at J2P-43 yesterday, 8/11 and will begin drilling at J3P-43 on Friday, 8/13.
- Barber Rig #3 set up to drill J1P-23 on 8/9.
- Barber Rig #4 should set up to drill at NWP-18 today.
- A drill rig currently being used by AFCEE is expected to become available on 8/23. This rig will be set up to drill at J2P-44
- Drill Rig TD'ed at J2P-43. Data expected Friday, 8/13.

### **J-2 Range Groundwater Investigation**

Dave Hill (IAGWSP) led a discussion regarding the progress of the J-2 Range groundwater investigation.

J3/J1 Proposed Areas for Swath ROAs: 1) J3P36/37 Swath – approved by EPA. 2) J3P38, 40, 41, 41 Swath - At Todd Borci's recommendation MW-28 to MW-118 Swath moved to Chadwick Road. MW-28 to J3P-39 swath not approved. Mr. Borci recommended the IAGWSP look at completing a swath west from MW-295. Mr. Hill to reevaluate. 3) Further information was needed to evaluate downgradient well swaths for J-1 Range, such as plume projection toward Wood Road. J-1 Range swaths to be discussed at meeting tentatively scheduled for next Wednesday, 8/18.

Drilling issues for off-site J-2 Range wells discussed, numbers refer to previously proposed well locations. 1B) Met with private property owner, staked location, and prepared map for easement. This location is 250 ft south of original proposed 1 location. Jane Dolan (EPA) requested the team look at alternative locations to the north of Forestdale School, including 3 potential lots, 1 vacant and 2 residential, in housing development near Forestdale School. 2) Stone Garden has a new owner who is not located on-site. 1,4,6) Still attempting to get approval from School for access. 3) still looking at town property. 5b) Have placed calls to property owners.

- Ms. Dolan noted that the schedule was not progressing as originally proposed in April 2004.
- Ms. Dolan noted that the schedule was not progressing as originally proposed. Drilling of the first well had been proposed to begin 7/23. Hap Gonser (IAGWSP) explained that access to public property has been much more difficult to obtain than originally assumed.
- Mr. Borci suggested that pursuit of access to State Forest Land east of Route 130, not be abandoned because of initial resistance from the Division of Fish and Wildlife.
- Ms. Dolan requested the IAGWSP provide a path forward and suggested Mr. Hill speak with Mike Minior (AFCEE) regarding their access process, which seemed to be more successful. Mr. Borci requested maps depicting each property being pursued for access. Gina Kaso (USACE) to provide this information as well as a summary of problems associated with each property access.

Sampling of Sentry Wells C1, C2, C3 discussed. IAGWSP proposal was to sample deepest screen at C1 and C2 and deepest 2 screens at C3. Mr. Borci indicated the EPA had sent an email stating the IAGWSP's proposal was rejected, citing insufficient justification, and had requested a response by 8/10. Mr. Hill indicated that EPA's email had not been received.

Mike Goydas (JE) explained that the shallower screens had not been recommended for sampling because particle tracks from these screens terminated downgradient of the source area, as presented in the proposal. Mr. Borci requested a cross section be prepared to allow the EPA to further evaluate the IAGWSP's proposal. The Corps to evaluate when information can be compiled with respect to all other requests and inform the agencies.

Merit of drilling location J2-8E vs. 8W discussed. J2-8E and 8W are proposed locations on Coast Guard property, approximately 400 ft apart. Mr. Hill explained the IAGWSP's position that the easterly well was more appropriate for plume delineation and would hasten the delineation process. Mike Goydas (JE) emphasized that because of the high amount of splaying in the area, the breadth of the plume needed to be defined, which favored the installation of the more easterly well. The more westerly well would likely be duplicative of data from existing well, MW-334. Mr. Borci explained EPA's position that well a closer to the center line of the plume would be more protective of groundwater resources and provide knowledge of the concentration of the plume nearer to its midpoint. IAGWSP to evaluate further and discuss at next week's rescheduled L Range meeting.

### **Northwest Corner Update**

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

- Len Pinaud (MADEP) relayed that based on the lack of response from the Schooner Pass Condo Association, he assumed that access to install NWP-13 near 4036011 would not be granted.
- Mr. Gallagher stated that Terri Martin (MADEP) had informed him that 4036011 had been disconnected and the hookup to town water completed. In addition, the property in the vicinity of 4036011 has now been transferred to the property developer. IAGWSP offered to approach the developer to discuss completing a camera survey of the well prior to decommissioning and sampling of the former water supply well.
- Regarding the hookup of residential wells, the OMA issues have been resolved and the work is now under contract. Jay Ehert (USACE) indicated the private property owners seem to favor having the hookups proceed at a deliberate pace rather than expeditiously. A schedule for completing the hookups is expected from AMEC by the end of the week.
- The drill rig was expected to set up at NWP-18 (MW-344) today. The ROA for NWP-20 was submitted to Karen Wilson, who was involved with staking the proposed well location. It is expected that the ROA will be approved expeditiously and not require submittal to Natural Heritage.
- Mr. Ehert and Kevin Maher (Maher Drilling) are meeting with the property owner of RSNW06 to determine if a camera survey of his well can be completed using a tripod set-up, contingent on his well having a PVC casing. If the survey can be completed, Mr. Gallagher to speak to USGS about EPA's request to collect a CFC sample from the well.
- Soil sampling as outlined in the Project Note 2 commenced on 8/10.
- Monthly sampling of Canal View Road wells and residential wells was completed on 8/04; results of residential wells to be distributed after meeting.
- Data from the USGS CFC sampling is still pending.
- The IAGWSP is proposing to move ahead with using the ISTSC3 Model without bang box data, by making basic assumptions about the efficiency of the fireworks combustion. Desiree Moyer (EPA) is expecting feedback on CHPMM's evaluation from EPA technical staff. In the interim, Todd Borci (EPA) suggested and Mr. Gallagher agreed to develop input data for EPA review.
- Verbal comments were received from EPA on the plume shell, including requesting an explanation of how higher concentrations of perchlorate in MW-278S, which only had a single sampling round, would be addressed. The concentration of perchlorate (19.3 ppb) in MW-278S was no longer reflected in the plume map since the well had not been sampled

since July 2003. EPA also requested an RDX "plume" map. Len Pinaud (MADEP) indicated that MADEP had no additional comments.

### **Gun and Mortar RRA**

Paul Nixon (IAGWSP) explained that the IAGWSP was proposing an RRA for GP-6 and GP-17 to remove hotspot contamination of 2,4-DNT. A total of 200-300 cubic yards of soil would be excavated for treatment in the Thermal Treatment Unit. An Implementation Plan & Soil Management Plan was being prepared for the gun positions.

- In addition, an ITE Study at GP-11 and GP-10 would be proposed utilizing bioremediation and alkaline hydrolysis.
- Todd Borci indicated EPA would prefer to see the sites of GP-10 and GP-11, which had higher detections of DNT, addressed in the RRA. In addition, all 2,4-DNT above the State clean-up level of 700 mg/Kg should be removed. Mr. Borci requested the IAGWSP provide a technical basis for the ITE proposal, including how technical problems demonstrated in other studies would be overcome.
- Desiree Moyer (EPA) noted that a response to her request for the RRA Plan and additional information on the ITE had been expected this week. Although, Ben Gregson (IAGWSP) had left a voice mail message, no other response had been received as requested.
- Len Pinaud (MADEP) suggested that the Implementation Plan for the RRA be proposed in a project note. Mr. Borci requested the IAGWSP send an email with the proposal as a scoping document to expedite the process.

### **Document and Schedules**

Ed Wise (USACE) handed out the summary of scheduling issues.

### **IART Meeting for August 2004**

The EPA convened a meeting of the Impact Area Groundwater Review Team on August 24, 2004. The agenda included remediation and investigation updates and a discussion of Zones of Contribution.

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

### **Punchlist Items**

- #3 Provide alternate location for J3P-34 on northern side of Snake Pond (IAGWSP). Tom Davidson (USACE) indicated that an alternate location for this well will be discussed during the J-2 Range agenda topic.
- #4 Provide EPA updated J-2 East GW plume summary and map of the available data (IAGWSP). Tom Davidson indicated that this information will be discussed during the J-2 Range agenda topic.
- #5 Provide EPA status update for property acquisitions for J-2 East GW investigation (USACE). Tom Davidson indicated that this information will be discussed during the J-2 Range agenda topic.

### **Tech Meeting Format**

Ben Gregson (IAGWSP) explained that he has discussed some changes in the meeting format with Todd Borci (EPA), which they feel will help make the meetings more productive. The primary change is that the agenda will focus more on specific issues where discussion is needed, rather than broad overviews of all work on the program. As an outgrowth of this, the updates of fieldwork emailed to the group on Tuesdays will no longer be handed out and discussed unless there are specific changes or problem areas identified prior to the Tech



Meeting. Ben Gregson or Ed Wise (USACE) should be advised if there are issues with the emailed material that warrant adding to the agenda. However, it is hoped that many such issues can be addressed before the Tech Meeting by direct discussions between the technical counterparts at IAGWSP, USACE, and the Agencies. The goal should be regular communication such that there are no “surprises” for the Tech Meeting. In response to a request from Mark Panni (MADEP), Mr. Gregson indicated that the agenda would continue to include a “late-breaking news” topic to accommodate discussion of results obtained between the time of the Tuesday updates and the Tech Meeting. Future Tuesday mailings will address SE Ranges RRA progress, as well as the usual Demo 1 RRA progress, ROAs, Drilling Progress, other fieldwork, and schedules. Desiree Moyer (EPA) voiced concern about not reviewing the documents and schedules attachment at the Technical Meetings. Ms. Moyer also stated that we will try this new format, but may need to add more updates back into the Tech Meetings. Mr. Gregson also requested that each organization limit their Tech Meeting attendees to key personnel, to help keep the number of participants at a manageable size.

### **Demo 1 Soil RRA**

Paul Nixon (IAGWSP) provided an update on the Demo 1 Soil RRA fieldwork.

- Excavation of all nine burn pits is complete. An EM-61 survey for metallic material has been conducted, and these materials have been removed. An additional 1-foot lift will be excavated within Demo 1, reaching a total of nine feet deep, before completion of a final EM-61 confirmatory survey.
- The Thermal Treatment Unit (TTU) Report was emailed on Tuesday. The TTU was shut down for maintenance on 8/19/04 and is scheduled to resume operations on 9/7/04. Mr. Nixon summarized the changes that were made to treatment conditions during the most recent operating period in an effort to maximize perchlorate destruction. The changes, which included higher temperatures and reduced throughput, generally seemed to result in better performance. Mark Panni (MADEP) asked whether additional baghouse sampling results requested at the last meeting are available. Mr. Nixon indicated that a summary of the latest sampling methods and results would be provided to the Agencies prior to resuming operations. Baghouse sample detects generally seem lower following the July decon activity, in which six drums of ~6 ppb dust were removed. Len Pinaud (MADEP) requested that more detail be provided in the weekly TTU report (for example regarding the recent shutdown) so that this is a stand-alone report, not dependent on the other weekly updates.

### **ROA Status and Drilling Schedule**

Chris Fairney (USACE) indicated that there is no change to the ROA Table sent on Tuesday. Ms. Fairney indicated there is one change on the Drilling Schedule; Rig #3 went to set wells at J2P-43 before going to J1P-25.

### **J-2 Range Groundwater Investigations**

Jay Ehret (USACE) provided an update regarding the access issues for the J-2 Range East GW investigation.

- USACE met with the Town of Sandwich regarding the school property and ROEs for locations 1, 4, and 6 have been provided; these now require school board approval. Discussions continue with the property owner for location 1B and the duration of access seems to be the only issue for resolution, with a period much less than 25 years likely to result. Alternative locations 1C, 1D, and 1E have been identified. Discussions with the property owner for location 2 suggest a “lukewarm” response. Location 2B is being pursued with US Fish & Wildlife, as is location 3. Discussions with the Town of Sandwich on location 3B indicate they would prefer a location in the woods, so vegetation removal and power

lines are being evaluated as access constraints. Discussions are underway with the property owner at location 5A. USACE is waiting for a representative of the owner at location 5B to return from vacation.

- Regarding the J-3 plume, USACE has met with a trustee of the owner at location J3P-34; this representative must meet with the other trustees, and this location will require Conservation Commission approval. Len Pinaud (MADEP) asked whether an alternate location for J3P-34 is available. Thom Davidson (USACE) replied that an alternate location is further north, as shown on a handout. The alternate location would still help resolve width of the plume, but is not close enough to Snake Pond to provide head data needed to evaluate vertical groundwater movement. Desiree Moyer (EPA) asked whether the wells in the school area are all on particle tracks; Mike Goydas (Jacobs Engineering) replied that some are, but others are located off tracks. Ms. Moyer requested the Guard consider well locations along roadways in the residential development since there is not much traffic in that area. Mr. Ehret and Mr. Pinaud discussed the possibility of pursuing access to the Route 130 right-of-way as an alternative for locations 2, 3, 5, and 6. Mr. Ehret will arrange for Ken Bouchard (USACE) to contact Mr. Pinaud and discuss this further, regarding whether MADEP could help facilitate access from the Commonwealth.
- Ms. Moyer asked for a tabular summary to provide updates on the access issues. Mr. Pinaud suggested using the summary format that Ray Cottengaim (USACE) has developed. Gina Kaso (USACE) replied that a summary would be provided with the other Tuesday weekly updates.

Thom Davidson (USACE) led a discussion and provided handouts for J-2 Range plume updates.

- The J-2 North plume is depicted based on all data (not just validated data) and is essentially the same as previous depictions. The J-2 East plume map depicts three separate plumes, suggesting three or four source areas.
- Mr. Davidson indicated the J-2 North plume depth on a series of cross section handouts. The projected depth at the sentry wells, based on the upgradient measured concentrations and the modeled particle tracks, suggest the highest potential for impacts at the sentry wells are at the bottom screens. Mark Panni (MADEP) suggested that sampling should include packering the bottom screen into four 10-foot sections, and sampling the bottom 10 feet of the next higher screen. Dave Hill (IAGWSP) agreed that this was feasible, and that a proposal would be prepared for review by the Upper Cape Regional Water Supply Cooperative. Bob Lim (EPA) asked how much vertical spreading of the plume is likely; Mike Goydas (Jacobs Engineering) replied that this would depend somewhat on the mass of the contaminant in the plume. Bill Gallagher (IAGWSP) asked whether the plume trajectory is modeled to enter the production well; Mr. Goydas indicated he believed it would underflow the well, but would check on the model results. Desiree Moyer (EPA) raised concerns about only sampling the bottom screens and indicated that EPA would provide input on which screens to sample by Monday August 30.

### **Northwest Corner Update**

Bill Gallagher (IAGWSP) provided an update on the Northwest Corner investigation, including a handout showing the RDX and perchlorate plumes in plan view.

- Trenching for the residential supply hookups is expected to begin on Monday August 30. Directional drilling is also expected to start within a few days to install the supply line for the resident with landscaping issues. The Bourne Water District is expected to tap the water main and set meters by about 9/10/04, after which the plumbers will complete the hookups. Len Pinaud (MADEP) requested that IAGWSP advise MADEP on the date of completion, so that bottled water service can be discontinued.

- Mr. Gallagher indicated that the most suitable alternative for NWP-13, now that the Schooner Pass Condominium location was infeasible, was on an adjacent private property. However, the property owner verbally indicated they would not grant access for drilling. Mr. Gallagher indicated a written request for access would be documented by Wednesday September 1. A narrow sliver of land in this area may also be owned by Schooner Pass, but Mr. Gallagher would need to check this further. The letter to the school requesting sampling has had no response.
- Desiree Moyer (EPA) requested that RSNW04 and RSNW05 be sampled once for explosives and perchlorate; Mr. Gallagher will reply after reviewing the data.
- Ms. Moyer provided the following comments on the most recent perchlorate plume map: the detection at MW-332 is in an area contoured as ND-1ppb; and the plume should better follow groundwater contours, particularly north of MW-332.

### **Miscellaneous Issues**

- Desiree Moyer (EPA) requested that IAGWSP prepare a map & table of scrap metal and UXO piles, including any relocated targets. The table should include the types and quantities of materials, and any containment systems. Gina Kaso (USACE) indicated the scrap map and list request would be distributed via email with the usual email updates.
- Ms. Moyer asked for an update regarding EPA's earlier request to remove and treat subsoil at the soil staging area on Turpentine Road when the soil pile from Mortar Target 9 is removed. Mr. Gregson indicated that IAGWSP would like to discuss the size of the excavation, and possible sampling to focus the removal area; IAGWSP to follow-up with EPA.

### **Documents and Schedule**

George Claflin (USACE) led a discussion of the J-2 Range RRA/SMP approval. Mr. Claflin indicated that a response has been prepared regarding the remaining issues of the sampling frequency issue and treatment criteria for PAHs and PCNs. Also, the revised SMP has been prepared based on this response. Len Pinaud (MADEP) asked for a written version of the response for review; Mr. Claflin to provide.

## **3. SUMMARY OF DATA RECEIVED**

Validated data were received during August for Sample Delivery Groups (SDGs): CE0301, CE0309, CE0311, CE0314, CE0315, CE0318, CE0319, CE0324, CE0325, CE0326, CE0327, CE0328, CE0329, CE0330, CE0331, CE0332, CE0333, CE0336, CEE974, CEE977, CEE978, CEE981, CEE983, CEE985, CEE986, CEE987, CEE988, CEE989, CEE990, CEE991, CEE992, CEE994, CEE995, CEE996, GCE174, GCE184, GCE185, GCE187, GCE188, GCE189, GCE195, GMR078, MR1053, MR1054, SCE048 and WCE001.

These SDGs contain results for 9 crater grid samples; 235 groundwater samples from supply wells, monitoring wells, and residential wells; 31 samples from ITE groundwater studies; 6 process water samples; 33 profile samples from monitoring wells MW-333, and MW-338; 30 soil grid samples from Targets 23 and 42 in the Impact Area and Test Plot 6 in HUTA 1; 29 soil moisture samples from Targets 23 and 42 in the Impact Area; 3 surface water samples from Snake Pond; and 1 TCLP leachate sample.

### **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, which are discussed later in this section.

Table 4 summarizes first time validated detections of explosives below the MCL/HA for drinking water or of perchlorate below a 4 ppb concentration received from July 31, 2004 through August 27, 2004. First time validated detections of VOCs and SVOCs are included and discussed quarterly in the March, June, September, and December Monthly Progress Reports. 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 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 the lowest MCL or HA. A green circle is used to depict a well where the given analytes were not detected in groundwater samples. 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 in groundwater samples. For all figures, an open circle is used to depict a proposed well where the analytes in question for example, Explosives in Figure 1, have not yet been quantified. A black circle represents a well that has been sampled for analytes, but validated groundwater data is not yet available.

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 to 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 August 2004, one well, MW-324M2 (J-2 Range) had a first time validated detection of RDX above HA of 2 ppb. One well, MW-191M2 (J-1 Range) had a first time validated detection of 4A-DNT. There is no MCL or HA established for 4A-DNT. One well, 90WT0019 (J-3 Range) had a first time validated detection of 2,4-DANT. There is no MCL or HA established for 2,4-DANT. One well, MW-324M2 (J-2 Range) had a first time validated detection of HMX below the MCL of 400 ppb.

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

- Demo Area 1 (wells 19, 31, 34, 73, 76, 77, 114, 129, 210);
- 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, 43, 85, 86, 87, 88, 89, 90, 91, 93, 95, 98, 99, 100, 101, 105, 107, 111, 112, 113, 176, 178, 184, 201, 203, 204, 206, 207, 209, 223, 235, OW-1, OW-2, and OW-6);

- 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, 234, 247, 265, 289, 303, 306, 324, 326, and wells 90MW0022, 90MW0041, 90MW0054 and 90WT0013).
- Landfill Area 1 (wells 27MW0018A, 27MW0020A, and 27MW0020B); and
- Northwest Corner of Base Boundary (well 323)

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 Inset A 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 Inset A.

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 four groundwater plumes defined by concentrations of RDX above the HA of 2 ppb. The four plumes originate at the J-1 Range Interberm Area (northern plume in the vicinity of MW-58 and MW-265), the J-2 Range North plume (northern plume extending from MW-130), 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). 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 of the base boundary has one validated detection of RDX in groundwater above the HA of 2 ppb at MW-323M2. The M1 screen in this location has a validated detection of RDX in groundwater below 2 ppb.

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. There have been no detections of thallium in 2003 or thus far in 2004.

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.

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. The population characteristics of the remaining eight metals were determined to be consistent with background. This figure was last updated and included in the June 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 June 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 June 2004 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 one well, 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 June 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 was last updated and included in the June 2004 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 June 2004 Monthly Progress Report.

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

For data validated in August 2004, six wells, MW-65M2 (NW Corner), MW-329M1, MW-329M2 (J-3 Range), MW-324M2, MW-334M1 (J-2 Range), and MW-332S (NW Corner), 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, 303, 305, 307, 310, 313, 326, and wells 90PZ0211 and 90MW0054);
- Landfill Area 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.

There are four plumes identified in the J Ranges. Three plumes are partially or fully delineated, and are shown on Figure 8. These include the J-1 Range Interberm Area plume, the J-2 Range North plume, and the J-3 Range Demolition Area plume. The fourth plume, the J-2 Range East plume, is in the process of delineation, and a plume shell will be included on the figure when available. The J-1 Interberm perchlorate plume has several detections of greater than 4 ppb in downgradient locations MW-265, MW-303, and MW-326. The J-3 Range Demolition perchlorate plume has concentrations greater than 4 ppb in several wells immediately downgradient of the source area, which is centered at MW-198, and further downgradient centered around location 90MW0054. The J-2 Range North perchlorate plume has detections greater than 4 ppb at source area locations MW-130 and MW-263, and downgradient locations MW-289, MW-293, MW-300, MW-302, MW-305, and MW-313. The J-2 East perchlorate plume is in the process of delineation (as noted above). It should be noted that the locations MW-307 and MW-310, in the general area of the J-2 East plume, have concentrations greater than 4 ppb of perchlorate.

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 02-04M1 and 02-05M1, M2, and M3 had detections of perchlorate. The results were similar to previous sampling rounds.

#### Northwest Corner

- Groundwater samples from MW-323M1 and MW-338S had detections of RDX that were confirmed by PDA spectra. The results were similar to the previous sampling rounds.
- Groundwater samples from wells MW-298S, MW-301S, MW-323S, RSNW01, RSNW03 and 4036009DC had detections of perchlorate. The results were similar to previous sampling rounds.
- Groundwater samples from MW-323M2 and RSNW06 had detections of RDX and perchlorate. The detections of RDX were confirmed by PDA spectra. The results were similar to previous sampling rounds.
- Profile samples from MW-344 (NWP-18) had detections of various explosives and of perchlorate. Of the explosives compound, only 2,4,6-trinitrotoluene was confirmed by PDA spectra, but with interference, in one interval at 2.5 ft bwt. Perchlorate was detected in five intervals 2.5 to 62.5 ft bwt. Well screens will be set at the depth (-2 to 8 ft bwt) of the shallowest perchlorate detection, at the depth (28 to 38 ft bwt) of the perchlorate detection at 32 ft bwt and at the depth (53 to 63 ft bwt) of the deepest perchlorate detection.

#### J-1 Range

- Profile samples from MW-346 (J1P-23) had detections of various explosives and VOCs, and of perchlorate. Of the explosives, RDX was confirmed by PDA spectra in five intervals, only two intervals without interference, at 35 to 95 ft bwt, HMX was confirmed by PDA spectra in two intervals at 45 ft and at 75 ft bwt, and 2,6-DNT was confirmed by PDA spectra, with interference, in five intervals at 25 to 45 ft, at 115 ft, and at 165 ft bwt. Perchlorate was detected in seven intervals at 25 to 135 ft bwt. Well screens will be set at the depth (25 to 35 ft bwt) of the shallowest RDX and perchlorate detections, at the depth (60 to 70 ft bwt) of the highest perchlorate detection, at the depth (90 to 100 ft bwt) of the deepest RDX detection, and at the depth (130 to 140 ft bwt) of the deepest perchlorate detection.

#### J-2 Range

- A groundwater sample from RS003P had a detection of perchlorate. The result was similar to previous sampling rounds.
- Profile samples from MW-345 (J2P-43) had detections of various explosives. None of the explosives detections were confirmed by PDA spectra. Well screens were set at the depth (185 to 195 ft bwt) corresponding to the depth of perchlorate detections in the profile samples at MW-327 and at the depth (110 to 120 ft bwt) corresponding to the depth of low level perchlorate and RDX detections in the profile samples at MW-327.

J-3 Range

- Profile samples from MW-347 (J3P-43) had detections of various explosives and VOCs. Of the explosives, RDX was confirmed by PDA spectra in one interval at 209 ft bwt, 2-nitrotoluene was confirmed by PDA spectra in one interval at 203 ft bwt, 4A-DNT was confirmed by PDA spectra in one interval at 43 ft bwt, and 2,4-DANT was confirmed by PDA spectra, but with interference, in two intervals at 23 and 203 ft bwt. Well screens will be set at the depth (0 to 10 ft bwt) of the water table, at the depth (38 to 48 ft bwt) of the 4A-DNT detection, at the depth (143 to 153 ft bwt) below a clayey silt layer, and at the depth (199 to 209 ft bwt) of the deep RDX detections.

Demo Area 1

- A groundwater sample from MW-341M3 had a detection of perchlorate. This is the first sampling event at this well and the perchlorate detection was consistent with profile results.
- Groundwater samples from MW-341M4 had detection of RDX and perchlorate. The detection of RDX was confirmed by PDA spectra. This is the first sampling event at this well and the detections were consistent with profile results.

**4. DELIVERABLES SUBMITTED**

Deliverables submitted during the reporting period include the following:

Draft BIP Summary Report for July – September 2003	08/03/2004
Final Proof of Performance Test Report	08/09/2004
Monthly Progress Report # 88 for July 2004	08/10/2004
Final Addendum to the Final Revised BIP Sampling and Excavation Plan	08/17/2004
Interim Month Report for August 1 – August 13, 2004	08/20/2004
Final Soil Treatment Plan to Support Demo 1 Soil RRA	08/30/2004

**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 September and early October:

- J-1 Range Soil Draft Report
- J-2 Range Soil Draft Report
- L Range Soil Draft Report
- Former K Range Draft Data Summary Report
- Demo Area 2 Groundwater Final Data Summary Report
- LTGM December 2004 Sampling Plan
- Western Boundary Draft Report
- Central Impact Area Soil Draft Feasibility Study Screening Report
- Demo Area 1 Groundwater Draft Remedy Selection Plan

The following documents are being prepared or revised during September and early October:

- Targets 23 and 42 Soil Draft Report
- J-3 Range Soil Final Report
- L Range Groundwater Draft Report

- Gun and Mortar Positions Draft Final Report
- Training Areas Revised Draft Data Summary Report
- Former A Range Draft Data Summary Report
- Demo Area 1 Soil Draft Final Feasibility Study Screening Report
- Central Impact Area Groundwater Draft Feasibility Study

**TABLE 2  
SAMPLING PROGRESS  
08/01/2004 - 08/31/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
ECC071304J2P01 (post)	SSJ2L34001	08/04/2004	CRATER GRID	0	0.2		
ECC072204J301 (post)	SSJ3P43001	08/04/2004	CRATER GRID	0	0.2		
ECC072904J301 (post)	SSJ3P43002	08/04/2004	CRATER GRID	0	0.2		
ECC072904J302 (post)	SSJ2P43003	08/04/2004	CRATER GRID	0	0.2		
ECC072904J303 (post)	SSJ3P43004	08/04/2004	CRATER GRID	0	0.2		
ECC080204J301 (post)	SSJ3P43005	08/04/2004	CRATER GRID	0	0.2		
ECC080404T2301 (post)	SSCIAT23001	08/12/2004	CRATER GRID	0	0.2		
ECC080504J301 (post)	SSJ3C7003	08/12/2004	CRATER GRID	0	0.2		
ECC080504J302 (post)	SSJ3C7004	08/12/2004	CRATER GRID	0	0.2		
ECC080904T2301 (post)	SSCIAT23002	08/12/2004	CRATER GRID	0	0.2		
ECC081104J101(post)	SSJ1RD022	08/19/2004	CRATER GRID	0	0.2		
ECC081304J201(post)	SSJ2N32001	08/19/2004	CRATER GRID	0	0.2		
ECC081304J202(post)	SSJ2O34001	08/19/2004	CRATER GRID	0	0.2		
ECC081304J203(post)	SSJ1RD024	08/19/2004	CRATER GRID	0	0.2		
4036000-01G-A	4036000-01G	08/09/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	08/02/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	08/23/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	08/30/2004	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	08/16/2004	GROUNDWATER	38	69.8	6	12
4036000-04G-A	4036000-04G	08/02/2004	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	08/30/2004	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	08/23/2004	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	08/16/2004	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	08/09/2004	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	08/23/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	08/16/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	08/09/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	08/02/2004	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	08/30/2004	GROUNDWATER	108	128	6	12
4036009DC-A	4036009DC	08/18/2004	GROUNDWATER	0	0		
58MW0007B-A	58MW0007B	08/18/2004	GROUNDWATER	187.7	192.7	49	54
58MW0007C-A	58MW0007C	08/18/2004	GROUNDWATER	152.78	157.78	24	29
58MW0007E-A	58MW0007E	08/24/2004	GROUNDWATER	134	139	8	13
58MW0009C-A	58MW0009C	08/16/2004	GROUNDWATER	168.21	173.21	41	47
58MW0009E-A	58MW0009E	08/24/2004	GROUNDWATER	133.4	138.4	6.5	11.5
58MW0009E-D	58MW0009E	08/24/2004	GROUNDWATER	133.4	138.4	6.5	11.5
58MW0010B-A	58MW0010B	08/19/2004	GROUNDWATER	219.8	224.8	90.15	95.15
58MW0011D-A	58MW0011D	08/16/2004	GROUNDWATER	175.4	180.4	49.5	54.5
58MW0011E-A	58MW0011E	08/16/2004	GROUNDWATER	145	150	15.7	20.7
58MW0018A-A	58MW0018	08/31/2004	GROUNDWATER	202.7	211.7	60.85	69.85
58MW0018A-A-QA	58MW0018	08/31/2004	GROUNDWATER	202.7	211.7	60.85	69.85

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58MW0018B-A	58MW0018	08/31/2004	GROUNDWATER	175.9	185.58	34.55	44.55
58MW0018B-A-QA	58MW0018	08/31/2004	GROUNDWATER	175.9	185.58	34.55	44.55
58MW0018C-A	58MW0018	08/31/2004	GROUNDWATER	149.92	159.6	0	10
58MW0018C-A-QA	58MW0018	08/31/2004	GROUNDWATER	149.92	159.6	0	10
58MW0020A-A	58MW0020A	08/19/2004	GROUNDWATER	248	248	88	88
58MW0020B-A	58MW0020B	08/19/2004	GROUNDWATER	205	205	43	43
90WT0004-A	90WT0004	08/30/2004	GROUNDWATER	35	45	3	13
90WT0006-A	90WT0006	08/30/2004	GROUNDWATER	98	108	0	10
90WT0006-D	90WT0006	08/30/2004	GROUNDWATER	98	108	0	10
97-2B-A	97-2B	08/10/2004	GROUNDWATER	121.7	121.7	75.4	75.4
97-2C-A	97-2C	08/17/2004	GROUNDWATER	132	132	68	68
97-2D-A	97-2D	08/17/2004	GROUNDWATER	115.4	115.4	82.9	82.9
97-2E-A	97-2E	08/10/2004	GROUNDWATER	94.5	94.5	49.8	49.8
97-2F-A	97-2F	08/17/2004	GROUNDWATER	120	120	76.7	76.7
97-2G-A	97-2G	08/10/2004	GROUNDWATER	126.8	126.8	73.7	73.7
M-3B-A	M-3	08/12/2004	GROUNDWATER	65	65	6.8	6.8
M-3C-A	M-3	08/12/2004	GROUNDWATER	75	75	16.8	16.8
M-3D-A	M-3	08/12/2004	GROUNDWATER	85	85	26.8	26.8
M-6B-A	M-6	08/09/2004	GROUNDWATER	59	59	7.3	7.3
M-6C-A	M-6	08/09/2004	GROUNDWATER	69	69	17.3	17.3
M-6D-A	M-6	08/09/2004	GROUNDWATER	79	79	27.3	27.3
MW00-4-A	00-4	08/13/2004	GROUNDWATER	64	70	38	44
MW-303M1-	MW-303M1	08/12/2004	GROUNDWATER	299.07	309.07	186.07	196.07
MW-303M2-	MW-303M2	08/12/2004	GROUNDWATER	235.09	245.1	122.09	132.1
MW-303M3-	MW-303M3	08/12/2004	GROUNDWATER	139.74	149.69	26.74	36.69
MW-306D-	MW-306D	08/13/2004	GROUNDWATER	291.66	301.66	167.66	177.66
MW-306M1-	MW-306M1	08/13/2004	GROUNDWATER	184.88	194.88	60.88	70.88
MW-306M2-	MW-306M2	08/13/2004	GROUNDWATER	164.69	174.69	40.69	50.69
MW-306M2-FD	MW-306M2	08/13/2004	GROUNDWATER	164.69	174.69	40.69	50.69
MW-310M1-	MW-310M1	08/23/2004	GROUNDWATER	202.82	212.82	117.82	127.82
MW-310M1-	MW-310M1	08/23/2004	GROUNDWATER	171.4	181.41	86.4	96.41
MW-335M1-	MW-335M1	08/16/2004	GROUNDWATER	255.2	265.2	145.2	155.2
MW-335M2-	MW-335M2	08/16/2004	GROUNDWATER	215.25	225.25	105.25	115.25
MW-335M3-	MW-335M3	08/16/2004	GROUNDWATER	119.87	129.87	9.87	19.87
MW-336D-	MW-336D	08/17/2004	GROUNDWATER	310	320	219	229
MW-336M1-	MW-336M1	08/17/2004	GROUNDWATER	125	135	34	44
MW-339M1-	MW-339M1	08/20/2004	GROUNDWATER	233	243	125	135
MW-339M2-FD	MW-339M2	08/20/2004	GROUNDWATER	213	223	105	115
OW00-1D-A	00-1D	08/13/2004	GROUNDWATER	91	97	48.3	54.3
RS0029-A	RS0029	08/25/2004	GROUNDWATER	0	0		
RS003P-A	RS003P	08/04/2004	GROUNDWATER	90	90		

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SAMPLING PROGRESS  
08/01/2004 - 08/31/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
RS0043-A	RS0043	08/25/2004	GROUNDWATER	0	0		
RS004P-A	RS004P	08/04/2004	GROUNDWATER	0	0		
RS005P-A	RS005P	08/04/2004	GROUNDWATER	0	0		
RS006P-A	RS006P	08/04/2004	GROUNDWATER	0	0		
RS007P-A	RS007P	08/04/2004	GROUNDWATER	0	0		
RS009P-A	RS009P	08/04/2004	GROUNDWATER	84	84		
RSNW01-A	RSNW01	08/04/2004	GROUNDWATER	0	0		
RSNW03-A	RSNW03	08/04/2004	GROUNDWATER	0	0		
RSNW03-A	RSNW03	08/18/2004	GROUNDWATER	0	0		
RSNW06-A	RSNW06	08/04/2004	GROUNDWATER	0	0		
SMR-2-A	SMR-2	08/02/2004	GROUNDWATER	121	131	19	29
TW00-1-A	00-1	08/11/2004	GROUNDWATER	64	70	52.1	58.1
TW00-6-A	00-6	08/11/2004	GROUNDWATER	36	42	9.6	15.6
TW00-7-A	00-7	08/11/2004	GROUNDWATER	57	63	25.5	31.5
TW01-1-A	01-1	08/23/2004	GROUNDWATER	62	67	55.21	60.21
TW01-2-A	01-2	08/13/2004	GROUNDWATER	50	56	24.5	30.5
TW1-88A-A	1-88	08/19/2004	GROUNDWATER	102.9	102.9	67.4	67.4
W02-01M1A	02-01	08/04/2004	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	08/04/2004	GROUNDWATER	83	93	30.9	40.9
W02-01M2D	02-01	08/04/2004	GROUNDWATER	95	105	42.9	52.9
W02-02M1A	02-02	08/12/2004	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	08/12/2004	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02M2D	02-02	08/12/2004	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	08/12/2004	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	08/16/2004	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	08/16/2004	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	08/16/2004	GROUNDWATER	75	85	31.05	41.05
W02-03M3D	02-03	08/16/2004	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	08/17/2004	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	08/17/2004	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	08/17/2004	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	08/23/2004	GROUNDWATER	110	120	81.44	91.44
W02-05M1D	02-05	08/23/2004	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	08/23/2004	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	08/23/2004	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	08/05/2004	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	08/05/2004	GROUNDWATER	107	117	72.86	82.86
W02-07M2D	02-07	08/05/2004	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	08/05/2004	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	08/02/2004	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	08/02/2004	GROUNDWATER	82	87	60.65	65.65

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W02-08M3A	02-08	08/03/2004	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	08/12/2004	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	08/16/2004	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	08/16/2004	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	08/09/2004	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	08/09/2004	GROUNDWATER	110	120	68.61	78.61
W02-10M3A	02-10	08/09/2004	GROUNDWATER	85	95	43.65	53.65
W02-10M3D	02-10	08/09/2004	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	08/17/2004	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	08/17/2004	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	08/17/2004	GROUNDWATER	79	89	28.22	38.22
W02-12M3A-QA	02-12	08/17/2004	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	08/19/2004	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	08/19/2004	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	08/19/2004	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	08/05/2004	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	08/05/2004	GROUNDWATER	101	111	51.5	61.5
W02-15M3A	02-15	08/05/2004	GROUNDWATER	81	91	31.4	41.4
W03SSA	MW-3	08/09/2004	GROUNDWATER	44	54	1	11
W09SSA	MW-9	08/09/2004	GROUNDWATER	113	123	0	10
W108DDA	MW-108	08/11/2004	GROUNDWATER	317	327	153	163
W108DDD	MW-108	08/11/2004	GROUNDWATER	317	327	153	163
W108M1A	MW-108	08/11/2004	GROUNDWATER	297	307	133	143
W108M2A	MW-108	08/11/2004	GROUNDWATER	282	292	118	128
W108M3A	MW-108	08/11/2004	GROUNDWATER	262	272	98	108
W108M4A	MW-108	08/11/2004	GROUNDWATER	240	250	76	86
W110M1A	MW-110	08/13/2004	GROUNDWATER	315.5	325.5	142	152
W110M2A	MW-110	08/13/2004	GROUNDWATER	248.5	258.5	75	85
W110M3A	MW-110	08/13/2004	GROUNDWATER	220.5	230.5	47	57
W111M1A	MW-111	08/16/2004	GROUNDWATER	224	234	92	102
W111M2A	MW-111	08/19/2004	GROUNDWATER	182	192	50	60
W111M3A	MW-111	08/19/2004	GROUNDWATER	165	175	33	43
W112M1A	MW-112	08/16/2004	GROUNDWATER	195	205	56	66
W112M2A	MW-112	08/16/2004	GROUNDWATER	165	175	26	36
W113M1A	MW-113	08/10/2004	GROUNDWATER	240	250	98	108
W113M2A	MW-113	08/10/2004	GROUNDWATER	190	200	48	58
W124M3A	MW-124	08/06/2004	GROUNDWATER	160	170	24	34
W124M3D	MW-124	08/06/2004	GROUNDWATER	160	170	24	34
W129M1A	MW-129	08/06/2004	GROUNDWATER	136	146	66	76
W129M2A	MW-129	08/06/2004	GROUNDWATER	116	126	46	56
W129M3A	MW-129	08/06/2004	GROUNDWATER	96	106	26	36

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W130M1A	MW-130	08/02/2004	GROUNDWATER	160	170	57	67
W130SSA	MW-130	08/02/2004	GROUNDWATER	103	113	0	10
W131M1A	MW-131	08/26/2004	GROUNDWATER	300	310	204	214
W131M2A	MW-131	08/26/2004	GROUNDWATER	195	205	99	109
W131SSA	MW-131	08/30/2004	GROUNDWATER	96	106	0	10
W131SSD	MW-131	08/30/2004	GROUNDWATER	96	106	0	10
W135M1A	MW-135	08/12/2004	GROUNDWATER	319	329	133	143
W135M2A	MW-135	08/12/2004	GROUNDWATER	280	290	94	104
W135M3A	MW-135	08/12/2004	GROUNDWATER	239	249	53	63
W136M1A	MW-136	08/27/2004	GROUNDWATER	124	134	17	27
W136M1D	MW-136	08/27/2004	GROUNDWATER	124	134	17	27
W136SSA	MW-136	08/26/2004	GROUNDWATER	107	117	0	10
W138M1A	MW-138	08/06/2004	GROUNDWATER	253	263	132	142
W138M3A	MW-138	08/06/2004	GROUNDWATER	135	145	14	24
W139M1A	MW-139	08/04/2004	GROUNDWATER	194	204	110	120
W139M2A	MW-139	08/04/2004	GROUNDWATER	154	164	70	80
W139M3A	MW-139	08/04/2004	GROUNDWATER	119	129	35	45
W141M1A	MW-141	08/24/2004	GROUNDWATER	190	200	62	72
W141M2A	MW-141	08/24/2004	GROUNDWATER	162	172	34	44
W141SSA	MW-141	08/24/2004	GROUNDWATER	128	138	0	10
W152M1A	MW-152	08/26/2004	GROUNDWATER	250	260	144	154
W152M2A	MW-152	08/26/2004	GROUNDWATER	154	164	48	58
W156SSA	MW-156	08/03/2004	GROUNDWATER	77	87	7	17
W159M1A	MW-159	08/09/2004	GROUNDWATER	178.5	188.5	53	63
W159SSA	MW-159	08/09/2004	GROUNDWATER	126.3	136.3	1	11
W165M1A	MW-165	08/05/2004	GROUNDWATER	184.5	194.5	106	116
W165M2A	MW-165	08/06/2004	GROUNDWATER	124.5	134.5	46	56
W165M3A	MW-165	08/05/2004	GROUNDWATER	94.5	104.5	16	26
W168M1A	MW-168	08/26/2004	GROUNDWATER	256	266	174	184
W168M2A	MW-168	08/27/2004	GROUNDWATER	198	208	116	126
W168M3A	MW-168	08/26/2004	GROUNDWATER	103	113	21	31
W173M3A	MW-173	07/29/2004	GROUNDWATER	188	198	52.2	62.2
W176M1A	MW-176	08/10/2004	GROUNDWATER	270	280	158.55	168.55
W176M1D	MW-176	08/10/2004	GROUNDWATER	270	280	158.55	168.55
W176M2A	MW-176	08/10/2004	GROUNDWATER	229	239	117.6	127.6
W177M2A	MW-177	08/12/2004	GROUNDWATER	278	288	87.3	97.3
W178M1A	MW-178	08/12/2004	GROUNDWATER	257	267	117	127
W178M2A	MW-178	08/12/2004	GROUNDWATER	167	177	27	37
W179DDA	MW-179	08/24/2004	GROUNDWATER	329	339	188.1	198.1
W179M1A	MW-179	08/24/2004	GROUNDWATER	187	197	46.1	56.1
W17DDA	MW-17	08/23/2004	GROUNDWATER	320	330	196	206

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**Other Sample Types methods are variable**

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**TABLE 2  
SAMPLING PROGRESS  
08/01/2004 - 08/31/2004**

<b>SAMPLE_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
W17M1A	MW-17	08/20/2004	GROUNDWATER	220	230	96	106
W17M2A	MW-17	08/20/2004	GROUNDWATER	190	200	66	76
W17M3A	MW-17	08/20/2004	GROUNDWATER	160	170	36	46
W17SSA	MW-17	08/23/2004	GROUNDWATER	120	130	0	10
W180M1A	MW-180	08/10/2004	GROUNDWATER	300	310	139.2	149.2
W180M2A	MW-180	08/10/2004	GROUNDWATER	195	205	34.5	44.5
W180M3A	MW-180	08/10/2004	GROUNDWATER	171	181	10.3	20.3
W182M1A	MW-182	08/18/2004	GROUNDWATER	295	305	124	134
W182M2A	MW-182	08/18/2004	GROUNDWATER	273	283	102.89	112.89
W182M2D	MW-182	08/18/2004	GROUNDWATER	273	283	102.89	112.89
W183M1A	MW-183	08/26/2004	GROUNDWATER	286	296	103.9	113.9
W183M2A	MW-183	08/25/2004	GROUNDWATER	270	280	87.9	97.9
W184M1A	MW-184	08/10/2004	GROUNDWATER	186	196	58.2	68.2
W18DDA	MW-18	08/17/2004	GROUNDWATER	265	275	222	232
W18M1A	MW-18	08/17/2004	GROUNDWATER	171	176	128	133
W18M2A	MW-18	08/17/2004	GROUNDWATER	107	112	64	69
W18SSA	MW-18	08/17/2004	GROUNDWATER	35	45	0	10
W191M1A	MW-191	08/31/2004	GROUNDWATER	137	142	25.2	30.2
W191M1A-QA	MW-191	08/31/2004	GROUNDWATER	137	142	25.2	30.2
W191M2A	MW-191	08/31/2004	GROUNDWATER	120	130	8.4	18.4
W191M2A-QA	MW-191	08/31/2004	GROUNDWATER	120	130	8.4	18.4
W191SSA	MW-191	08/31/2004	GROUNDWATER	106	116	0	10
W191SSA-QA	MW-191	08/31/2004	GROUNDWATER	106	116	0	10
W200M1A	MW-200	08/10/2004	GROUNDWATER	294	304	89.8	99.8
W200M2A	MW-200	08/10/2004	GROUNDWATER	255	265	50.72	60.72
W201M1A	MW-201	08/10/2004	GROUNDWATER	306	316	106.9	116.9
W201M2A	MW-201	08/10/2004	GROUNDWATER	286	296	86.9	96.9
W201M3A	MW-201	08/10/2004	GROUNDWATER	266	276	66.5	76.5
W201M3D	MW-201	08/10/2004	GROUNDWATER	266	276	66.5	76.5
W202M1A	MW-202	08/27/2004	GROUNDWATER	264	274	117.7	127.7
W202M2A	MW-202	08/27/2004	GROUNDWATER	215	225	68	78
W203M2A	MW-203	08/27/2004	GROUNDWATER	176	186	32.58	42.58
W205DDA	MW-205	08/13/2004	GROUNDWATER	266	276	167.6	177.6
W205M1A	MW-205	08/13/2004	GROUNDWATER	167	177	67.6	77.6
W207M1A	MW-207	08/13/2004	GROUNDWATER	254	264	100.52	110.52
W207M2A	MW-207	08/13/2004	GROUNDWATER	224	234	79.33	89.33
W208M1A	MW-208	08/13/2004	GROUNDWATER	195	205	56.18	66.18
W208M2A	MW-208	08/16/2004	GROUNDWATER	158	168	18.41	28.41
W210M1A	MW-210	08/05/2004	GROUNDWATER	201	211	99.69	109.69
W210M2A	MW-210	08/05/2004	GROUNDWATER	156	166	54.69	64.69
W210M3A	MW-210	08/05/2004	GROUNDWATER	121	131	19.68	29.68

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**TABLE 2  
SAMPLING PROGRESS  
08/01/2004 - 08/31/2004**

<b>SAMPLE_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
W213M1A	MW-213	08/03/2004	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	08/03/2004	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	08/03/2004	GROUNDWATER	77	82	29.38	34.38
W214M1A	MW-214	07/30/2004	GROUNDWATER	198	208	111.4	121.4
W214M2A	MW-214	08/02/2004	GROUNDWATER	165	175	78.45	88.45
W214M3A	MW-214	08/03/2004	GROUNDWATER	140	150	53.45	63.45
W216M1A	MW-216	07/30/2004	GROUNDWATER	253	263	51.19	61.19
W216M2A	MW-216	08/03/2004	GROUNDWATER	236	246	34.17	44.17
W216M2D	MW-216	08/03/2004	GROUNDWATER	236	246	34.17	44.17
W216SSA	MW-216	08/30/2004	GROUNDWATER	199	209	0	7.13
W222M1A	MW-222	08/20/2004	GROUNDWATER	240	250	123.76	133.76
W222M2A	MW-222	08/20/2004	GROUNDWATER	185	195	68.58	78.58
W223DDA	MW-223	08/10/2004	GROUNDWATER	260	270	167.86	177.86
W223M1A	MW-223	08/10/2004	GROUNDWATER	211	221	118.79	128.79
W223M2A	MW-223	08/10/2004	GROUNDWATER	185	195	93.31	103.31
W225M1A	MW-225	08/06/2004	GROUNDWATER	175	185	77.1	87.1
W225M2A	MW-225	08/06/2004	GROUNDWATER	145	155	46.48	56.48
W225M3A	MW-225	08/06/2004	GROUNDWATER	125	135	26.48	36.48
W225M3D	MW-225	08/06/2004	GROUNDWATER	125	135	26.48	36.48
W226M1A	MW-226	08/09/2004	GROUNDWATER	285	295	172	182
W226M2A	MW-226	08/09/2004	GROUNDWATER	175	185	61.7	71.7
W226M3A	MW-226	08/09/2004	GROUNDWATER	135	145	21.53	31.53
W230M1A	MW-230	08/02/2004	GROUNDWATER	130	140	23.82	33.82
W230M2A	MW-230	08/02/2004	GROUNDWATER	110	120	3.76	13.76
W231M1A	MW-231	07/30/2004	GROUNDWATER	210	220	104.15	114.15
W231M2A	MW-231	07/30/2004	GROUNDWATER	165	175	58.33	68.33
W231M3A	MW-231	07/30/2004	GROUNDWATER	115	125	8.27	18.27
W233M1A	MW-233	08/05/2004	GROUNDWATER	356	366	157.8	167.8
W233M2A	MW-233	08/05/2004	GROUNDWATER	331	341	132.8	142.8
W233M3A	MW-233	08/05/2004	GROUNDWATER	231	241	32.8	42.8
W234M1A	MW-234	08/02/2004	GROUNDWATER	130	140	25.3	35.3
W234M2A	MW-234	08/02/2004	GROUNDWATER	110	120	1.6	11.6
W23M1A	MW-23	08/30/2004	GROUNDWATER	225	235	103	113
W23M2A	MW-23	08/30/2004	GROUNDWATER	189	194	67	72
W255M1A	MW-255	08/05/2004	GROUNDWATER	206	216	96.3	106.3
W255M2A	MW-255	08/05/2004	GROUNDWATER	170	180	60.43	70.43
W255M3A	MW-255	08/05/2004	GROUNDWATER	136	146	26.1	36.1
W256DDA	MW-256	08/24/2004	GROUNDWATER	297	307	168.17	178.17
W256M1A	MW-256	08/24/2004	GROUNDWATER	198	208	69.16	79.16
W257M1A	MW-257	08/09/2004	GROUNDWATER	290	300	145.52	155.52
W257M2A	MW-257	08/09/2004	GROUNDWATER	195	205	51.27	61.27

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SAMPLING PROGRESS  
08/01/2004 - 08/31/2004**

<b>SAMPLE_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
W260M1A	MW-260	08/25/2004	GROUNDWATER	171	181	1.55	11.55
W261M1A	MW-261	08/25/2004	GROUNDWATER	210	220	49.37	59.37
W261M2A	MW-261	08/25/2004	GROUNDWATER	170	180	9.47	19.47
W263M1A	MW-263	08/02/2004	GROUNDWATER	190	200	83.63	93.63
W263M2A	MW-263	08/02/2004	GROUNDWATER	115	125	8.66	18.66
W263M2D	MW-263	08/02/2004	GROUNDWATER	115	125	8.66	18.66
W267M1A	MW-267	08/12/2004	GROUNDWATER	248	258	18.57	28.57
W268M1A	MW-268	08/12/2004	GROUNDWATER	97	107	48.12	58.12
W268M1D	MW-268	08/12/2004	GROUNDWATER	97	107	48.12	58.12
W269M1A	MW-269	08/09/2004	GROUNDWATER	207	217	31.55	41.55
W269M2A	MW-269	08/09/2004	GROUNDWATER	186	196	9.85	19.85
W276M1A	MW-276	08/06/2004	GROUNDWATER	295	305	114	124
W276M1D	MW-276	08/06/2004	GROUNDWATER	295	305	114	124
W276M2A	MW-276	08/05/2004	GROUNDWATER	234	244	52.88	62.88
W276M3A	MW-276	08/05/2004	GROUNDWATER	185	195	0	10
W277M1A	MW-277	08/04/2004	GROUNDWATER	130	140	26.3	36.3
W277SSA	MW-277	08/04/2004	GROUNDWATER	102	112	0	10
W278M1A	MW-278	08/04/2004	GROUNDWATER	113	123	25.76	35.76
W278M2A	MW-278	08/04/2004	GROUNDWATER	97	102	9.79	14.79
W278M2D	MW-278	08/04/2004	GROUNDWATER	97	102	9.79	14.79
W279M1A	MW-279	08/04/2004	GROUNDWATER	96	106	37.4	47.4
W279M2A	MW-279	08/04/2004	GROUNDWATER	83	88	26.8	31.8
W279SSA	MW-279	08/04/2004	GROUNDWATER	66	76	10	20
W280M1A	MW-280	08/06/2004	GROUNDWATER	255	265	93.99	103.99
W280M2A	MW-280	08/06/2004	GROUNDWATER	202	212	41.64	51.64
W280M3A	MW-280	08/06/2004	GROUNDWATER	185	195	24.12	34.12
W284M1A	MW-284	08/26/2004	GROUNDWATER	115	125	90.55	100.55
W284M2A	MW-284	08/26/2004	GROUNDWATER	45	55	21.2	31.2
W298M1A	MW-298	08/11/2004	GROUNDWATER	191	201	105.11	115.11
W298M2A	MW-298	08/11/2004	GROUNDWATER	174	184	87.58	97.58
W298SSA	MW-298	08/11/2004	GROUNDWATER	83	93	0	10
W299M1A	MW-299	08/11/2004	GROUNDWATER	150	160	52.84	62.84
W299SSA	MW-299	08/11/2004	GROUNDWATER	96	106	0	10
W301M1A	MW-301	08/12/2004	GROUNDWATER	220	230	121.75	131.75
W301M1D	MW-301	08/12/2004	GROUNDWATER	220	230	121.75	131.75
W301SSA	MW-301	08/12/2004	GROUNDWATER	97	107	1.32	11.32
W316SSA	MW-316	08/25/2004	GROUNDWATER	185	195	0	10
W317M1A	MW-317	08/25/2004	GROUNDWATER	177	187	18.74	28.74
W317SSA	MW-317	08/25/2004	GROUNDWATER	157	167	0	10
W328M1A	MW-328	08/25/2004	GROUNDWATER	160	170	60.6	70.6
W328M2A	MW-328	08/25/2004	GROUNDWATER	105	115	5.51	15.51

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SAMPLING PROGRESS  
08/01/2004 - 08/31/2004**

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W32DDA	MW-32	08/03/2004	GROUNDWATER	181.5	186.5	85	90
W32MMA	MW-32	08/04/2004	GROUNDWATER	161.5	171.5	65	75
W32MMD	MW-32	08/04/2004	GROUNDWATER	161.5	171.5	65	75
W32SSA	MW-32	08/04/2004	GROUNDWATER	146.5	151.5	50	55
W338M1A	MW-338	08/18/2004	GROUNDWATER	189	199	115.62	125.62
W338M2A	MW-338	08/18/2004	GROUNDWATER	119	129	45.75	55.75
W338M2D	MW-338	08/18/2004	GROUNDWATER	119	129	45.75	55.75
W338SSA	MW-338	08/18/2004	GROUNDWATER	72	82	0	8.76
W33DDA	MW-33	08/03/2004	GROUNDWATER	181.5	186.5	85	90
W33MMA	MW-33	08/03/2004	GROUNDWATER	161.5	171.5	65	75
W33SSA	MW-33	08/03/2004	GROUNDWATER	146.5	151.5	50	55
W341M1A	MW-341	08/30/2004	GROUNDWATER	290	300	130.66	140.66
W341M2A	MW-341	08/30/2004	GROUNDWATER	265	270	105.66	110.66
W341M3A	MW-341	08/18/2004	GROUNDWATER	210	220	50.66	60.66
W341M4A	MW-341	08/31/2004	GROUNDWATER	182	187	22.66	27.66
W34M1A	MW-34	08/05/2004	GROUNDWATER	151	161	73	83
W34M2A	MW-34	08/05/2004	GROUNDWATER	131	141	53	63
W34M3A	MW-34	08/06/2004	GROUNDWATER	111	121	33	43
W35M1A	MW-35	08/25/2004	GROUNDWATER	155	165	68	78
W35M2A	MW-35	08/25/2004	GROUNDWATER	100	110	13	23
W36M1A	MW-36	08/03/2004	GROUNDWATER	151	161	74	84
W36M2A	MW-36	08/03/2004	GROUNDWATER	131	141	54	64
W41M1A	MW-41	08/20/2004	GROUNDWATER	235	245	108	118
W41M2A	MW-41	08/20/2004	GROUNDWATER	194	204	67	77
W41M3A	MW-41	08/23/2004	GROUNDWATER	124	134	0	10
W42M1A	MW-42	08/24/2004	GROUNDWATER	205	215	137	147
W42M2A	MW-42	08/25/2004	GROUNDWATER	185.8	195.8	118	128
W42M3A	MW-42	08/25/2004	GROUNDWATER	165.8	175.8	98	108
W46DDA	MW-46	08/17/2004	GROUNDWATER	295	305	136	146
W46M1A	MW-46	08/17/2004	GROUNDWATER	262	272	103	113
W46M2A	MW-46	08/17/2004	GROUNDWATER	215	225	56	66
W46M3A	MW-46	08/17/2004	GROUNDWATER	182	192	23	33
W47DDA	MW-47	08/31/2004	GROUNDWATER	194	204	100	110
W47M1A	MW-47	08/31/2004	GROUNDWATER	169	179	75	85
W47M2A	MW-47	08/31/2004	GROUNDWATER	131.5	141.5	38	48
W50DDA	MW-50	08/16/2004	GROUNDWATER	237	247	119	129
W50M1A	MW-50	08/16/2004	GROUNDWATER	207	217	89	99
W50M2A	MW-50	08/16/2004	GROUNDWATER	177	187	59	69
W51DDA	MW-51	08/19/2004	GROUNDWATER	264	274	118	128
W51M1A	MW-51	08/16/2004	GROUNDWATER	234	244	88	98
W51M2A	MW-51	08/19/2004	GROUNDWATER	203	213	58	68

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08/01/2004 - 08/31/2004**

<b>SAMPLE_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
W51M2D	MW-51	08/19/2004	GROUNDWATER	203	213	58	68
W52DDA	MW-52	08/23/2004	GROUNDWATER	369	379	218	228
W52M1A	MW-52	08/23/2004	GROUNDWATER	290	300	139	149
W52M2A	MW-52	08/23/2004	GROUNDWATER	225	235	74	84
W52M3A	MW-52	08/23/2004	GROUNDWATER	210	215	59	64
W53DDA	MW-53	08/17/2004	GROUNDWATER	283	293	158	168
W53M1A	MW-53	08/18/2004	GROUNDWATER	224	234	99	109
W53M2A	MW-53	08/18/2004	GROUNDWATER	194	204	69	79
W53M3A	MW-53	08/18/2004	GROUNDWATER	164	174	39	49
W53SSA	MW-53	08/18/2004	GROUNDWATER	121.15	131.15	0	10
W55M1A	MW-55	08/19/2004	GROUNDWATER	225	235	89	99
W55M2A	MW-55	08/19/2004	GROUNDWATER	195	205	59	69
W55M3A	MW-55	08/19/2004	GROUNDWATER	164.5	174.5	28	38
W64M1A	MW-64	08/25/2004	GROUNDWATER	129	139	38	48
W64M2A	MW-64	08/26/2004	GROUNDWATER	100	105	9	14
W64M2D	MW-64	08/26/2004	GROUNDWATER	100	105	9	14
W65M1A	MW-65	08/06/2004	GROUNDWATER	210	220	95	105
W65M2A	MW-65	08/20/2004	GROUNDWATER	129	134	14	19
W65M2D	MW-65	08/20/2004	GROUNDWATER	129	134	14	19
W65SSA	MW-65	08/20/2004	GROUNDWATER	116	126	1	11
W66M1A	MW-66	08/31/2004	GROUNDWATER	227.7	237.7	109	119
W66M1A-QA	MW-66	08/31/2004	GROUNDWATER	227.7	237.7	109	119
W66M2A	MW-66	08/31/2004	GROUNDWATER	140.8	150.8	22	32
W66M2A-QA	MW-66	08/31/2004	GROUNDWATER	140.8	150.8	22	32
W66SSA	MW-66	08/31/2004	GROUNDWATER	125.7	135.7	7	17
W66SSA-QA	MW-66	08/31/2004	GROUNDWATER	125.7	135.7	7	17
W69M1A	MW-69	08/09/2004	GROUNDWATER	190	200	77	87
W69M1D	MW-69	08/09/2004	GROUNDWATER	190	200	77	87
W74M1A	MW-74	08/03/2004	GROUNDWATER	170	180	76	86
W74M2A	MW-74	08/03/2004	GROUNDWATER	125	135	31	41
W74M3A	MW-74	08/11/2004	GROUNDWATER	100	110	6	16
W75M1A	MW-75	08/03/2004	GROUNDWATER	140	150	59	69
W75M2A	MW-75	08/03/2004	GROUNDWATER	115	125	34	44
W75M2D	MW-75	08/03/2004	GROUNDWATER	115	125	34	44
W75SSA	MW-75	08/03/2004	GROUNDWATER	81	91	0	10
W76M1A	MW-76	08/11/2004	GROUNDWATER	125	135	58	68
W76M2A	MW-76	08/11/2004	GROUNDWATER	105	115	38	48
W76SSA	MW-76	08/11/2004	GROUNDWATER	85	95	18	28
W78M1A	MW-78	08/11/2004	GROUNDWATER	135	145	58	68
W78M2A	MW-78	08/12/2004	GROUNDWATER	115	125	38	48
W78M3A	MW-78	08/12/2004	GROUNDWATER	85	95	8	18

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**TABLE 2  
SAMPLING PROGRESS  
08/01/2004 - 08/31/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W82DDA	MW-82	08/25/2004	GROUNDWATER	125	135	97	107
W82M1A	MW-82	08/25/2004	GROUNDWATER	104	114	76	86
W82M2A	MW-82	08/25/2004	GROUNDWATER	78	88	50	60
W82M3A	MW-82	08/25/2004	GROUNDWATER	54	64	26	36
W82SSA	MW-82	08/26/2004	GROUNDWATER	25	35	0	10
W83DDA	MW-83	08/26/2004	GROUNDWATER	142	152	109	119
W83M1A	MW-83	08/26/2004	GROUNDWATER	110	120	77	87
W83M2A	MW-83	08/26/2004	GROUNDWATER	85	95	52	62
W83M3A	MW-83	08/26/2004	GROUNDWATER	60	70	27	37
W83SSA	MW-83	08/27/2004	GROUNDWATER	33	43	0	10
W86M1A	MW-86	08/31/2004	GROUNDWATER	208	218	66	76
W86M1A-QA	MW-86	08/31/2004	GROUNDWATER	208	218	66	76
W86M2A	MW-86	08/31/2004	GROUNDWATER	158	168	16	26
W86M2A-QA	MW-86	08/31/2004	GROUNDWATER	158	168	16	26
W86M2D-QA	MW-86	08/31/2004	GROUNDWATER	158	168	16	26
W87M1A	MW-87	08/18/2004	GROUNDWATER	194	204	62	72
W87M2A	MW-87	08/18/2004	GROUNDWATER	169	179	37	47
W87M3A	MW-87	08/18/2004	GROUNDWATER	140	150	8	18
W88M1A	MW-88	08/20/2004	GROUNDWATER	233	243	92	102
W88M1D	MW-88	08/20/2004	GROUNDWATER	233	243	92	102
W88M2A	MW-88	08/20/2004	GROUNDWATER	213	223	72	82
W88M3A	MW-88	08/20/2004	GROUNDWATER	173	183	32	42
W92M1A	MW-92	08/24/2004	GROUNDWATER	165	175	25	35
W92M1D	MW-92	08/24/2004	GROUNDWATER	165	175	25	35
W92SSA	MW-92	08/24/2004	GROUNDWATER	139	149	0	10
W95M1A	MW-95	08/27/2004	GROUNDWATER	202	212	78	88
W95M2A	MW-95	08/27/2004	GROUNDWATER	167	177	43	53
W96M1A	MW-96	08/24/2004	GROUNDWATER	206	216	70	80
W96M2A	MW-96	08/24/2004	GROUNDWATER	160	170	24	34
W96SSA	MW-96	08/19/2004	GROUNDWATER	134	144	0	10
DW081804-NV	GAC WATER	08/18/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	08/11/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	08/09/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	08/05/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	08/02/2004	IDW	0	0		
JEGACDLM01-	JEGACDLM01	08/10/2004	IDW	0	0		
JEPW304-15	JEPW-304	08/02/2004	IDW	0	0		
PR-EFF-SU-1A	PR-EFF	08/31/2004	PROCESS WATE				
PR-EFF-SU-2A	PR-EFF	08/31/2004	PROCESS WATE				
PR-EFF-SU-3A	PR-EFF	08/31/2004	PROCESS WATE				
PR-INF-SU-1A	PR-INF	08/31/2004	PROCESS WATE				

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SAMPLING PROGRESS  
08/01/2004 - 08/31/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
PR-INF-SU-2A	PR-INF	08/31/2004	PROCESS WATE				
PR-INF-SU-2D	PR-INF	08/31/2004	PROCESS WATE				
PR-INF-SU-3A	PR-INF	08/31/2004	PROCESS WATE				
PR-MID-1-SU-1A	PR-MID-1	08/31/2004	PROCESS WATE				
PR-MID-1-SU-2A	PR-MID-1	08/31/2004	PROCESS WATE				
PR-MID-1-SU-2D	PR-MID-1	08/31/2004	PROCESS WATE				
PR-MID-1-SU-3A	PR-MID-1	08/31/2004	PROCESS WATE				
PR-MID-2-SU-1A	PR-MID-2	08/31/2004	PROCESS WATE				
PR-MID-2-SU-2A	PR-MID-2	08/31/2004	PROCESS WATE				
PR-MID-2-SU-3A	PR-MID-2	08/31/2004	PROCESS WATE				
G344DAA	MW-344	08/18/2004	PROFILE	120	120	2.5	2.5
G344DBA	MW-344	08/18/2004	PROFILE	130	130	12.5	12.5
G344DCA	MW-344	08/19/2004	PROFILE	140	140	22.5	22.5
G344DCD	MW-344	08/19/2004	PROFILE	140	140	22.5	22.5
G344DDA	MW-344	08/19/2004	PROFILE	150	150	32.5	32.5
G344DEA	MW-344	08/20/2004	PROFILE	160	160	42.5	42.5
G344DFA	MW-344	08/23/2004	PROFILE	170	170	52.5	52.5
G344DGA	MW-344	08/23/2004	PROFILE	180	180	62.5	62.5
G344DHA	MW-344	08/24/2004	PROFILE	190	190	72.5	72.5
G344DIA	MW-344	08/24/2004	PROFILE	200	200	82.5	82.5
G344DJA	MW-344	08/24/2004	PROFILE	210	210	92.5	92.5
G344DJD	MW-344	08/24/2004	PROFILE	210	210	92.5	92.5
G344DKA	MW-344	08/24/2004	PROFILE	220	220	102.5	102.5
G344DLA	MW-344	08/24/2004	PROFILE	230	230	112.5	112.5
G344DMA	MW-344	08/25/2004	PROFILE	240	240	122.5	122.5
G344DNA	MW-344	08/25/2004	PROFILE	250	250	132.5	132.5
G344DOA	MW-344	08/25/2004	PROFILE	260	260	142.5	142.5
G344DPA	MW-344	08/25/2004	PROFILE	270	270	152.5	152.5
G344DQA	MW-344	08/26/2004	PROFILE	280	280	162.5	162.5
MW-345-01	MW-345	08/05/2004	PROFILE	140	140	13	13
MW-345-02	MW-345	08/05/2004	PROFILE	150	150	23	23
MW-345-03	MW-345	08/05/2004	PROFILE	160	160	33	33
MW-345-03FD	MW-345	08/05/2004	PROFILE	160	160	33	33
MW-345-04	MW-345	08/05/2004	PROFILE	170	170	43	43
MW-345-05	MW-345	08/09/2004	PROFILE	180	180	53	53
MW-345-06	MW-345	08/09/2004	PROFILE	190	190	63	63
MW-345-07	MW-345	08/09/2004	PROFILE	200	200	73	73
MW-345-08	MW-345	08/09/2004	PROFILE	210	210	83	83
MW-345-09	MW-345	08/09/2004	PROFILE	220	220	93	93
MW-345-10	MW-345	08/09/2004	PROFILE	240	240	113	113
MW-345-11	MW-345	08/09/2004	PROFILE	250	250	123	123

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08/01/2004 - 08/31/2004**

<b>SAMPLE_ID</b>	<b>GIS_LOCID</b>	<b>LOGDATE</b>	<b>SAMP_TYPE</b>	<b>SBD</b>	<b>SED</b>	<b>BWTS</b>	<b>BWTE</b>
MW-345-13	MW-345	08/10/2004	PROFILE	260	260	133	133
MW-345-14	MW-345	08/10/2004	PROFILE	270	270	143	143
MW-345-14FD	MW-345	08/10/2004	PROFILE	270	270	143	143
MW-345-15	MW-345	08/10/2004	PROFILE	280	280	153	153
MW-345-16	MW-345	08/10/2004	PROFILE	290	290	163	163
MW-345-17	MW-345	08/10/2004	PROFILE	300	300	173	173
MW-345-18	MW-345	08/10/2004	PROFILE	310	310	183	183
MW-345-19	MW-345	08/10/2004	PROFILE	320	320	193	193
MW-345-20	MW-345	08/10/2004	PROFILE	330	330	203	203
MW-345-21	MW-345	08/10/2004	PROFILE	340	340	213	213
MW-345-22	MW-345	08/10/2004	PROFILE	350	350	223	223
MW-345-23	MW-345	08/11/2004	PROFILE	356	356	229	229
MW-346-01	MW-346	08/13/2004	PROFILE	126	126	11	11
MW-346-02	MW-346	08/13/2004	PROFILE	140	140	25	25
MW-346-03	MW-346	08/13/2004	PROFILE	150	150	35	35
MW-346-03FD	MW-346	08/13/2004	PROFILE	150	150	35	35
MW-346-05	MW-346	08/16/2004	PROFILE	160	160	45	45
MW-346-06	MW-346	08/16/2004	PROFILE	170	170	55	55
MW-346-07	MW-346	08/18/2004	PROFILE	180	180	65	65
MW-346-09	MW-346	08/19/2004	PROFILE	190	190	75	75
MW-346-10	MW-346	08/19/2004	PROFILE	200	200	85	85
MW-346-11	MW-346	08/19/2004	PROFILE	210	210	95	95
MW-346-12	MW-346	08/19/2004	PROFILE	220	220	105	105
MW-346-13	MW-346	08/20/2004	PROFILE	230	230	115	115
MW-346-13FD	MW-346	08/20/2004	PROFILE	230	230	115	115
MW-346-14	MW-346	08/20/2004	PROFILE	240	240	125	125
MW-346-15	MW-346	08/20/2004	PROFILE	250	250	135	135
MW-346-16	MW-346	08/20/2004	PROFILE	260	260	145	145
MW-346-17	MW-346	08/20/2004	PROFILE	270	270	155	155
MW-346-18	MW-346	08/20/2004	PROFILE	280	280	165	165
MW-346-19	MW-346	08/20/2004	PROFILE	290	290	175	175
MW-346-21	MW-346	08/24/2004	PROFILE	300	300	185	185
MW-346-22	MW-346	08/24/2004	PROFILE	308	308	193	193
MW-347-01	MW-347	08/17/2004	PROFILE	120	120	13.3	13.3
MW-347-02	MW-347	08/17/2004	PROFILE	130	130	23.3	23.3
MW-347-03	MW-347	08/17/2004	PROFILE	150	150	43.3	43.3
MW-347-03	MW-347	08/17/2004	PROFILE	140	140	33.3	33.3
MW-347-03FD	MW-347	08/17/2004	PROFILE	140	140	33.3	33.3
MW-347-04	MW-347	08/17/2004	PROFILE	150	150	43.3	43.3
MW-347-05	MW-347	08/17/2004	PROFILE	160	160	53.3	53.3
MW-347-06	MW-347	08/17/2004	PROFILE	170	170	63.3	63.3

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-347-07	MW-347	08/17/2004	PROFILE	180	180	73.3	73.3
MW-347-08	MW-347	08/17/2004	PROFILE	190	190	83.3	83.3
MW-347-09	MW-347	08/18/2004	PROFILE	200	200	93.3	93.3
MW-347-10	MW-347	08/18/2004	PROFILE	210	210	103.3	103.3
MW-347-11	MW-347	08/18/2004	PROFILE	220	220	113.3	113.3
MW-347-13	MW-347	08/19/2004	PROFILE	230	230	123.3	123.3
MW-347-13FD	MW-347	08/19/2004	PROFILE	230	230	123.3	123.3
MW-347-14	MW-347	08/19/2004	PROFILE	250	250	143.3	143.3
MW-347-15	MW-347	08/20/2004	PROFILE	260	260	153.3	153.3
MW-347-16	MW-347	08/20/2004	PROFILE	270	270	163.3	163.3
MW-347-17	MW-347	08/20/2004	PROFILE	280	280	173.3	173.3
MW-347-18	MW-347	08/20/2004	PROFILE	290	290	183.3	183.3
MW-347-19	MW-347	08/20/2004	PROFILE	300	300	193.3	193.3
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203.3	203.3
MW-347-21	MW-347	08/23/2004	PROFILE	316	316	209	209
MW-347-S01	MW-347	08/16/2004	PROFILE	0	0.5		
MW-347-S02	MW-347	08/16/2004	PROFILE	1.5	2		
MW-347-S03	MW-347	08/16/2004	PROFILE	10	12		
MW-348-01	MW-348	08/27/2004	PROFILE	130	135	13	18
MW-348-02	MW-348	08/27/2004	PROFILE	140	145	23	28
MW-348-03	MW-348	08/30/2004	PROFILE	150	155	33	38
MW-348-03FD	MW-348	08/30/2004	PROFILE	150	155	33	38
MW-348-04	MW-348	08/30/2004	PROFILE	160	165	43	48
MW-348-05	MW-348	08/30/2004	PROFILE	170	175	53	58
MW-348-06	MW-348	08/30/2004	PROFILE	180	185	63	68
ECC071304J2P01 (pre)	SSJ2L34001	08/04/2004	SOIL GRAB	0	0.2		
ECC072204J301 (pre)	SSJ3P43001	08/04/2004	SOIL GRAB	0	0.2		
ECC072904J301 (pre)	SSJ3P43002	08/04/2004	SOIL GRAB	0	0.2		
ECC072904J302 (pre)	SSJ2P43003	08/04/2004	SOIL GRAB	0	0.2		
ECC072904J303 (pre)	SSJ3P43004	08/04/2004	SOIL GRAB	0	0.2		
ECC080204J301 (pre)	SSJ3P43005	08/04/2004	SOIL GRAB	0	0.2		
ECC080404T2301 (pre)	SSCIAT23001	08/12/2004	SOIL GRAB	0	0.2		
ECC080504J301 (pre)	SSJ3C7003	08/11/2004	SOIL GRAB	0	0.2		
ECC080504J302 (pre)	SSJ3C7004	08/11/2004	SOIL GRAB	0	0.2		
ECC080904T2301 (pre)	SSCIAT23002	08/12/2004	SOIL GRAB	0	0.2		
ECC081104J101(pre)	SSJ1RD022	08/19/2004	SOIL GRAB	0	0.2		
ECC081304J201(pre)	SSJ2N32001	08/19/2004	SOIL GRAB	0	0.2		
ECC081304J202(pre)	SSJ2O34001	08/19/2004	SOIL GRAB	0	0.2		
ECC081304J203(pre)	SSJ1RD024	08/19/2004	SOIL GRAB	0	0.2		
HCDEMO2T1PE4	DEMO2T1	08/24/2004	SOIL GRAB	0	0.25		
HCDEMO2T1PE4D	DEMO2T1	08/24/2004	SOIL GRAB	0	0.25		

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HCDEMO2T2PE4	DEMO2T2	08/24/2004	SOIL GRAB	0	0.25		
HCDEMO2T3PE4	DEMO2T3	08/25/2004	SOIL GRAB	0	0.25		
HCDEMO2T4PE4	DEMO2T4	08/25/2004	SOIL GRAB	0	0.25		
HC130A1AAA	130A	08/30/2004	SOIL GRID	0	0.25		
HC130A1BAA	130A	08/30/2004	SOIL GRID	0.25	0.5		
HC130A1CAA	130A	08/30/2004	SOIL GRID	0.5	1		
HC130A1CAD	130A	08/30/2004	SOIL GRID	0.5	1		
HC130B1AAA	130B	08/30/2004	SOIL GRID	0	0.25		
HC130B1BAA	130B	08/30/2004	SOIL GRID	0.25	0.5		
HC130B1CAA	130B	08/30/2004	SOIL GRID	0.5	1		
HC133AA1PE1	133AA	08/23/2004	SOIL GRID	0	0.25		
HC133AB1PE1	133AB	08/23/2004	SOIL GRID	0	0.25		
HC133AC1PE1	133AC	08/25/2004	SOIL GRID	0	0.25		
HC133AD1PE1	133AD	08/25/2004	SOIL GRID	0	0.25		
HC133AE1PE1	133AE	08/25/2004	SOIL GRID	0	0.25		
HC133AF1PE1	133AF	08/25/2004	SOIL GRID	0	0.25		
HC133AG1PE1	133AG	08/25/2004	SOIL GRID	0	0.25		
HC133AH1PE1	133AH	08/25/2004	SOIL GRID	0	0.25		
HC133AI1PE1	133AI	08/25/2004	SOIL GRID	0	0.25		
HC133AJ1PE1	133AJ	08/25/2004	SOIL GRID	0	0.25		
HC133AK1PE1	133AK	08/27/2004	SOIL GRID	0	0.25		
HC133AL1PE1	133AL	08/27/2004	SOIL GRID	0	0.25		
HC133AM1PE1	133AM	08/26/2004	SOIL GRID	0	0.25		
HC133AM1PE1D	133AM	08/26/2004	SOIL GRID	0	0.25		
HC133AN1PE1	133AN	08/26/2004	SOIL GRID	0	0.25		
HC133AO1PE1	133AO	08/26/2004	SOIL GRID	0	0.25		
HC133AP1PE1	133AP	08/27/2004	SOIL GRID	0	0.25		
HC133AQ1PE1	133AQ	08/26/2004	SOIL GRID	0	0.25		
HC133AR1PE1	133AR	08/27/2004	SOIL GRID	0	0.25		
HC133AS1PE1	133AS	08/26/2004	SOIL GRID	0	0.25		
HC133AT1PE1	133AT	08/26/2004	SOIL GRID	0	0.25		
HC133AU1PE1	133AU	08/26/2004	SOIL GRID	0	0.25		
HC133AV1PE1	133AV	08/27/2004	SOIL GRID	0	0.25		
HC133T1PE1	133T	08/27/2004	SOIL GRID	0	0.25		
HC133T1PE1D	133T	08/27/2004	SOIL GRID	0	0.25		
HC133X1PE1	133X	08/23/2004	SOIL GRID	0	0.25		
HC133Y1PE1	133Y	08/23/2004	SOIL GRID	0	0.25		
HC133Z1PE1	133Z	08/23/2004	SOIL GRID	0	0.25		
HC199E1AAA	199E	08/09/2004	SOIL GRID	0	0.5		
HC199E1AAD	199E	08/09/2004	SOIL GRID	0	0.5		
HC199E1BAA	199E	08/09/2004	SOIL GRID	1.5	2		

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SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HC199G1AAA	199G	08/09/2004	SOIL GRID	0	0.5		
HC199G1BAA	199G	08/09/2004	SOIL GRID	1.5	2		
HC200A1AAA	200A	08/24/2004	SOIL GRID	0	0.5		
HC200A1BAA	200A	08/24/2004	SOIL GRID	1.5	2		
HC208A1AAA	208A	08/19/2004	SOIL GRID	0	0.5		
HC208A1BAA	208A	08/19/2004	SOIL GRID	1.5	2		
HC208B1AAA	208B	08/19/2004	SOIL GRID	0	0.5		
HC208B1BAA	208B	08/19/2004	SOIL GRID	1.5	2		
HC208C1AAA	208C	08/19/2004	SOIL GRID	0	0.5		
HC208C1BAA	208C	08/19/2004	SOIL GRID	1.5	2		
HC208D1AAA	208D	08/19/2004	SOIL GRID	0	0.5		
HC208D1BAA	208D	08/19/2004	SOIL GRID	1.5	2		
HC208E1AAA	208E	08/20/2004	SOIL GRID	0	0.5		
HC208E1BAA	208E	08/20/2004	SOIL GRID	1.5	2		
HC208F1AAA	208F	08/20/2004	SOIL GRID	0	0.5		
HC208F1BAA	208F	08/20/2004	SOIL GRID	1.5	2		
HC208G1AAA	208G	08/20/2004	SOIL GRID	0	0.5		
HC208G1BAA	208G	08/20/2004	SOIL GRID	1.5	2		
HC208H1AAA	208H	08/20/2004	SOIL GRID	0	0.5		
HC208H1AAD	208H	08/20/2004	SOIL GRID	0	0.5		
HC208H1BAA	208H	08/20/2004	SOIL GRID	1.5	2		
HC208I1AAA	208I	08/17/2004	SOIL GRID	0	0.5		
HC208I1AAD	208I	08/17/2004	SOIL GRID	0	0.5		
HC208I1BAA	208I	08/17/2004	SOIL GRID	1.5	2		
HC208J1AAA	208J	08/17/2004	SOIL GRID	0	0.5		
HC208J1BAA	208J	08/17/2004	SOIL GRID	1.5	2		
HC208K1AAA	208K	08/18/2004	SOIL GRID	0	0.5		
HC208K1BAA	208K	08/18/2004	SOIL GRID	1.5	2		
HC208L1AAA	208L	08/18/2004	SOIL GRID	0	0.5		
HC208L1BAA	208L	08/18/2004	SOIL GRID	1.5	2		
HC208M1AAA	208M	08/18/2004	SOIL GRID	0	0.5		
HC208M1AAD	208H	08/18/2004	SOIL GRID	0	0.5		
HC208M1BAA	208M	08/18/2004	SOIL GRID	1.5	2		
HC208N1AAA	208N	08/18/2004	SOIL GRID	0	0.5		
HC208N1BAA	208N	08/18/2004	SOIL GRID	1.5	2		
HC208O1AAA	208O	08/23/2004	SOIL GRID	0	0.5		
HC208O1BAA	208O	08/23/2004	SOIL GRID	1.5	2		
HC54D1AAA	54D	08/10/2004	SOIL GRID	0	0.5		
HC54D1AAD	54D	08/10/2004	SOIL GRID	0	0.5		
HC54D1BAA	54D	08/10/2004	SOIL GRID	1.5	2		
HC54E1AAA	54E	08/10/2004	SOIL GRID	0	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**

**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  
08/01/2004 - 08/31/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HC54E1BAA	54E	08/10/2004	SOIL GRID	1.5	2		
HC54F1AAA	54F	08/11/2004	SOIL GRID	0	0.5		
HC54F1BAA	54F	08/11/2004	SOIL GRID	1.5	2		
HC54G1AAA	54G	08/11/2004	SOIL GRID	0	0.5		
HC54G1BAA	54G	08/11/2004	SOIL GRID	1.5	2		
HC54H1AAA	54H	08/11/2004	SOIL GRID	0	0.5		
HC54H1BAA	54H	08/11/2004	SOIL GRID	1.5	2		
HC54I1AAA	54I	08/11/2004	SOIL GRID	0	0.5		
HC54I1AAD	54I	08/11/2004	SOIL GRID	0	0.5		
HC54I1BAA	54I	08/11/2004	SOIL GRID	1.5	2		
HC54J1AAA	54J	08/11/2004	SOIL GRID	0	0.5		
HC54J1BAA	54J	08/11/2004	SOIL GRID	1.5	2		
HC54K1AAA	54K	08/11/2004	SOIL GRID	0	0.5		
HC54K1BAA	54K	08/11/2004	SOIL GRID	1.5	2		
HC54L1AAA	54L	08/12/2004	SOIL GRID	0	0.5		
HC54L1BAA	54L	08/12/2004	SOIL GRID	1.5	2		
HC54M1AAA	54M	08/12/2004	SOIL GRID	0	0.5		
HC54M1BAA	54M	08/12/2004	SOIL GRID	1.5	2		
HC54N1AAA	54N	08/10/2004	SOIL GRID	0	0.5		
HC54N1BAA	54N	08/10/2004	SOIL GRID	1.5	2		
HC54O1AAA	54O	08/12/2004	SOIL GRID	0	0.5		
HC54O1AAD	54O	08/12/2004	SOIL GRID	0	0.5		
HC54O1BAA	54O	08/12/2004	SOIL GRID	1.5	2		
HC62A1AAA	62A	08/13/2004	SOIL GRID	0	0.5		
HC62A1BAA	62A	08/13/2004	SOIL GRID	1.5	2		
HC62B1AAA	62B	08/17/2004	SOIL GRID	0	0.5		
HC62B1BAA	62B	08/17/2004	SOIL GRID	1.5	2		
HC62C1AAA	62C	08/13/2004	SOIL GRID	0	0.5		
HC62C1BAA	62C	08/13/2004	SOIL GRID	1.5	2		
HC62D1AAA	62D	08/13/2004	SOIL GRID	0	0.5		
HC62D1BAA	62D	08/13/2004	SOIL GRID	1.5	2		
HC62E1AAA	62E	08/16/2004	SOIL GRID	0	0.5		
HC62E1AAD	62E	08/16/2004	SOIL GRID	0	0.5		
HC62E1BAA	62E	08/16/2004	SOIL GRID	1.5	2		
HC62F1AAA	62F	08/16/2004	SOIL GRID	0	0.5		
HC62F1BAA	62F	08/16/2004	SOIL GRID	1.5	2		
HC62G1AAA	62G	08/17/2004	SOIL GRID	0	0.5		
HC62G1BAA	62G	08/17/2004	SOIL GRID	1.5	2		
HC62H1AAA	62H	08/16/2004	SOIL GRID	0	0.5		
HC62H1BAA	62H	08/16/2004	SOIL GRID	1.5	2		
HD130A1AAA	130A	08/30/2004	SOIL GRID	0	0.25		

**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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**BWTE = Depth below water table, end depth, measured in feet**

**TABLE 2  
SAMPLING PROGRESS  
08/01/2004 - 08/31/2004**

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
HD130A1BAA	130A	08/30/2004	SOIL GRID	0.25	0.5		
HD130A1CAA	130A	08/30/2004	SOIL GRID	0.5	1		
HD130B1AAA	130B	08/30/2004	SOIL GRID	0	0.25		
HD130B1BAA	130B	08/30/2004	SOIL GRID	0.25	0.5		
HD130B1CAA	130B	08/30/2004	SOIL GRID	0.5	1		
HD130B1CAD	130B	08/30/2004	SOIL GRID	0.5	1		
HD199E1AAA	199E	08/09/2004	SOIL GRID	0	0.08		
HD199G1AAA	199G	08/09/2004	SOIL GRID	0	0.08		
HD66UA1AAA	66UA	08/10/2004	SOIL GRID	0	0.5		
HD66UA1BAA	66UA	08/10/2004	SOIL GRID	3	3		
HD66UB1AAA	66UB	08/10/2004	SOIL GRID	0	0.5		
HD66UB1AAD	66UB	08/10/2004	SOIL GRID	0	0.5		
HD66UB1BAA	66UB	08/10/2004	SOIL GRID	3	3		
HD66UC1AAA	66UC	08/10/2004	SOIL GRID	0	0.5		
HD66UC1BAA	66UC	08/10/2004	SOIL GRID	3	3		
HD66UD1AAA	66UD	08/09/2004	SOIL GRID	0	0.5		
HD66UD1BAA	66UD	08/09/2004	SOIL GRID	3	3		
LKSNK0005AAA	LKSNK0005	08/27/2004	SURFACE WATER	0	1		
LKSNK0005AAA	LKSNK0005	08/09/2004	SURFACE WATER	0	0		
LKSNK0005AAA	LKSNK0005	08/27/2004	SURFACE WATER	0	0		
LKSNK0006AAA	LKSNK0006	08/27/2004	SURFACE WATER	0	1		
LKSNK0006AAA	LKSNK0006	08/27/2004	SURFACE WATER	0	0		
LKSNK0006AAA	LKSNK0006	08/09/2004	SURFACE WATER	0	0		
LKSNK0007AAA	LKSNK0007	08/27/2004	SURFACE WATER	0	1		
LKSNK0007AAA	LKSNK0007	08/27/2004	SURFACE WATER	0	0		
LKSNK0007AAA	LKSNK0007	08/09/2004	SURFACE WATER	0	0		
CARBON0804-A	CARBON0804-A	08/27/2004	TCLP LEACHATE	0	0		

**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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**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 AUGUST 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-41	W41M1A	05/18/2000	8151	PENTACHLOROPHENOL	1.8	J	UG/L	108	118	1	X
58MW0009E	WC9EXA	10/02/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.7		UG/L	6.5	11.5	2	X
MW-1	W01SSD	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	0	10	2	X
MW-1	W01SSA	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	0	10	2	X
MW-1	W01MMA	09/29/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	44	49	2	X
MW-25	W25SSA	10/16/1997	8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L	0	10	2	X
MW-19	W19SSA	03/05/1998	8330N	2,4,6-TRINITROTOLUENE	10	J	UG/L	0	10	2	X
MW-19	W19S2D	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16		UG/L	0	10	2	X
MW-19	W19S2A	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16		UG/L	0	10	2	X
MW-19	W19SSA	02/12/1999	8330N	2,4,6-TRINITROTOLUENE	7.2	J	UG/L	0	10	2	X
MW-19	W19SSA	09/10/1999	8330N	2,4,6-TRINITROTOLUENE	2.6	J	UG/L	0	10	2	X
MW-19	W19SSA	05/12/2000	8330N	2,4,6-TRINITROTOLUENE	3.7	J	UG/L	0	10	2	X
MW-19	W19SSA	05/23/2000	8330N	2,4,6-TRINITROTOLUENE	3.9	J	UG/L	0	10	2	X
MW-19	W19SSA	08/08/2000	8330N	2,4,6-TRINITROTOLUENE	2	J	UG/L	0	10	2	X
MW-19	W19SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.3	J	UG/L	0	10	2	X
MW-196	W196SSA	02/07/2002	8330N	2,4,6-TRINITROTOLUENE	12		UG/L	0	5	2	X
MW-196	W196SSA	07/12/2002	8330N	2,4,6-TRINITROTOLUENE	10		UG/L	0	5	2	X
MW-196	W196SSA	10/24/2002	8330N	2,4,6-TRINITROTOLUENE	9.3		UG/L	0	5	2	X
MW-196	W196SSA	08/12/2003	8330N	2,4,6-TRINITROTOLUENE	5.5		UG/L	0	5	2	X
MW-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	W31SSA	09/27/2003	8330N	2,4,6-TRINITROTOLUENE	5.2	J	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	02/28/2004	8330N	2,4,6-TRINITROTOLUENE	5.7		UG/L	13	18	2	X
MW-31	W31SSA	05/11/2004	8330N	2,4,6-TRINITROTOLUENE	6.2		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

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 3  
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS  
1997 THROUGH AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-45	W45SSA	08/23/2001	8330N	2,6-DINITROTOLUENE	8.3	J	UG/L	0	10	5	X
58MW0001	58MW0001	05/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8		UG/L	0	5	2	X
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
58MW0001	58MW0001-A	06/22/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.7		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
58MW0002	58MW0002-A	03/02/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	21		UG/L	0	5	2	X
58MW0002	58MW0002-A	04/28/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		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	WC9EXD	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		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	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
58MW0009E	58MW0009E-D	03/05/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.8		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E-A	03/05/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.6		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E-A	05/05/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.1		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

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
58MW0011D	58MW0011D-A	06/09/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	49.5	54.5	2	X
58MW0016	58MW0016C	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	0	10	2	X
58MW0016	58MW0016C	06/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	0	10	2	X
58MW0016	58MW0016C-D	11/24/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	0	10	2	X
58MW0016	58MW0016C-A	11/24/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	0	10	2	X
58MW0016	58MW0016C-A	04/30/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	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
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
90MW0054	90MW0054-A	02/18/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	91.83	96.83	2	X
90MW0054	90MW0054-A	05/17/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	91.83	96.83	2	X
90WT0013	WF13XA	01/16/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2	J	UG/L	0	10	2	X
MW-1	W01SSA	02/22/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	0	10	2	X
MW-1	W01SSA	09/07/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	0	10	2	X
MW-1	W01SSA	05/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1	J	UG/L	0	10	2	X
MW-1	W01SSA	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.8	J	UG/L	0	10	2	X
MW-1	W01SSA	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2		UG/L	0	10	2	X
MW-1	W01SSA	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1	J	UG/L	0	10	2	X
MW-1	W01SSD	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	0	10	2	X
MW-1	W01SSA	05/14/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	0	10	2	X
MW-1	W01SSA	02/25/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		UG/L	0	10	2	X
MW-1	W01M2A	03/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	44	49	2	X
MW-1	W01M2A	05/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	44	49	2	X
MW-1	W01M2A	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4	J	UG/L	44	49	2	X
MW-1	W01M2A	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.1		UG/L	44	49	2	X
MW-1	W01M2D	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L	44	49	2	X
MW-1	W01M2A	05/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.8		UG/L	44	49	2	X

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 3  
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS  
1997 THROUGH AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-1	W01M2A	02/25/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		UG/L	44	49	2	X
MW-100	W100M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	45	55	2	X
MW-100	W100M1D	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	45	55	2	X
MW-100	W100M1A	10/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	45	55	2	X
MW-100	W100M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	45	55	2	X
MW-100	W100M1D	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	45	55	2	X
MW-100	W100M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	45	55	2	X
MW-100	W100M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	45	55	2	X
MW-100	W100M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	45	55	2	X
MW-101	W101M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	27	37	2	X
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-101	W101M1D	02/26/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	27	37	2	X
MW-101	W101M1A	02/26/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	27	37	2	X
MW-101	W101M1A	05/05/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		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

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J = ESTIMATED DETECT

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-107	W107M2A	03/02/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	5	15	2	X
MW-107	W107M2A	04/26/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		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-112	W112M2A	02/19/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		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-113	W113M2D	02/19/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.3		UG/L	48	58	2	X
MW-113	W113M2A	02/19/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.6		UG/L	48	58	2	X
MW-113	W113M2A	04/27/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.5		UG/L	48	58	2	X
MW-114	W114M2A	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	140		UG/L	39	49	2	X
MW-114	W114M2D	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	140		UG/L	39	49	2	X
MW-114	W114M2A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	120	J	UG/L	39	49	2	X
MW-114	W114M2A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	140		UG/L	39	49	2	X
MW-114	W114M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	170		UG/L	39	49	2	X
MW-114	W114M2A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	210		UG/L	39	49	2	X
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	W114M2A	04/19/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	180		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	W129M2A	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.6		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	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.4		UG/L	46	56	2	X

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

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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	W129M2D	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		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	W129M2A	04/07/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		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-129	W129M1A	04/07/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		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	W147M2A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		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	W147M1A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	94	104	2	X
MW-147	W147M1A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	94	104	2	X
MW-147	W147M1A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	94	104	2	X
MW-153	W153M1A	03/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	9.2		UG/L	108	118	2	X
MW-153	W153M1A	07/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.8		UG/L	108	118	2	X
MW-153	W153M1A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.8		UG/L	108	118	2	X
MW-153	W153M1A	04/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.7	J	UG/L	108	118	2	X
MW-153	W153M1A	12/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		UG/L	108	118	2	X
MW-153	W153M1A	06/24/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	108	118	2	X
MW-153	W153M1A	12/19/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		UG/L	108	118	2	X
MW-153	W153M1A	06/14/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		UG/L	108	118	2	X
MW-160	W160SSA	01/23/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2	J	UG/L	5	15	2	X
MW-163	W163SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L	0	10	2	X
MW-163	W163SSA	10/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.8		UG/L	0	10	2	X
MW-163	W163SSA	02/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		UG/L	0	10	2	X
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

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 3  
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS  
1997 THROUGH AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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	W165M2D	09/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		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	03/01/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	46	56	2	X
MW-165	W165M2A	03/01/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	46	56	2	X
MW-165	W165M2A	04/09/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		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-166	W166M1A	02/20/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		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
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

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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 AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-178	W178M1A	05/19/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		UG/L	117	127	2	X
MW-178	W178M1D	05/19/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.5		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	W184M1A	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	2	X
MW-184	W184M1D	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	2	X
MW-184	W184M1A	05/21/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	2	X
MW-184	W184M1D	05/21/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	58.2	68.2	2	X
MW-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-184	W184M1A	05/18/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	19		UG/L	58.2	68.2	2	X
MW-19	W19SSA	03/05/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	190		UG/L	0	10	2	X
MW-19	W19S2D	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	260		UG/L	0	10	2	X
MW-19	W19S2A	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	260		UG/L	0	10	2	X
MW-19	W19SSA	02/12/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	250		UG/L	0	10	2	X
MW-19	W19SSA	09/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	240		UG/L	0	10	2	X
MW-19	W19SSA	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	150	J	UG/L	0	10	2	X
MW-19	W19SSA	05/23/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	160		UG/L	0	10	2	X
MW-19	W19SSA	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	290		UG/L	0	10	2	X
MW-19	W19SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	200		UG/L	0	10	2	X
MW-19	W19SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	99		UG/L	0	10	2	X
MW-19	W19SSA	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	80		UG/L	0	10	2	X
MW-19	W19SSA	02/28/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	65		UG/L	0	10	2	X
MW-19	W19SSA	06/01/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	73		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

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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)

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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
MW-198	W198M4A	05/26/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.7		UG/L	48.4	53.4	2	X
MW-198	W198M3A	07/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		UG/L	78.5	83.5	2	X
MW-198	W198M3A	11/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.8		UG/L	78.5	83.5	2	X
MW-198	W198M3A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.8		UG/L	78.5	83.5	2	X
MW-198	W198M3A	06/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	15		UG/L	78.5	83.5	2	X
MW-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	W198M3A	05/27/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		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-198	W198M2A	05/27/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		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	W02M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	33	38	2	X
MW-2	W02M2D	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	33	38	2	X
MW-2	W02M2A	07/18/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		UG/L	33	38	2	X
MW-2	W02M2A	02/27/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5	J	UG/L	33	38	2	X
MW-2	W02M2A	04/26/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.7		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	W201M2A	06/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		UG/L	86.9	96.9	2	X
MW-201	W201M2D	06/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		UG/L	86.9	96.9	2	X
MW-201	W201M2A	01/20/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	86.9	96.9	2	X

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-203	W203M2A	02/26/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L	32.58	42.58	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
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-204	W204M1A	04/27/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.7		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-206	W206M1A	03/09/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	19.57	29.57	2	X
MW-206	W206M1A	05/19/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	19.57	29.57	2	X
MW-206	W206M1D	05/19/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		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-207	W207M1A	05/03/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		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-209	W209M1A	05/03/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.8		UG/L	121	131	2	X
MW-210	W210M2D	05/20/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	54.69	64.69	2	X
MW-210	W210M2A	05/20/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	54.69	64.69	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

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

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-215	W215M2D	07/06/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	98.9	108.9	2	X
MW-215	W215M2A	07/06/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		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-218	W218M2A	03/15/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	93	98	2	X
MW-218	W218M2A	05/06/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		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-223	W223M2A	03/12/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L	93.31	103.31	2	X
MW-223	W223M2D	03/12/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		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	W227M2A	03/16/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.4		UG/L	56.38	66.38	2	X
MW-227	W227M2A	05/13/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.4		UG/L	56.38	66.38	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-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	03/16/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.7	J	UG/L	76.38	86.38	2	X
MW-227	W227M1A	05/13/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.5		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	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	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.4		UG/L	103	113	2	X
MW-23	W23M1A	09/13/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		UG/L	103	113	2	X
MW-23	W23M1A	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.6	J	UG/L	103	113	2	X
MW-23	W23M1A	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.3		UG/L	103	113	2	X
MW-23	W23M1D	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.2		UG/L	103	113	2	X
MW-23	W23M1A	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6		UG/L	103	113	2	X
MW-23	W23M1A	04/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.9		UG/L	103	113	2	X
MW-23	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	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

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-23	W23M1A	07/09/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	103	113	2	X
MW-234	W234M1A	05/12/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	25.3	35.3	2	X
MW-234	W234M1D	05/12/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		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	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	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-235	W235M1A	04/23/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	27		UG/L	25.3	35.3	2	X
MW-235	W235M1A	05/21/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	30		UG/L	25.3	35.3	2	X
MW-247	W247M2A	04/22/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	102.78	112.78	2	X
MW-247	W247M2A	05/13/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	102.78	112.78	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-265	W265M2A	03/03/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.5		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	W31SSA	02/28/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	21		UG/L	13	18	2	X
MW-31	W31SSA	05/11/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	72		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

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1997 THROUGH AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-31	W31M1A	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	19		UG/L	28	38	2	X
MW-31	W31M1A	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	28	38	2	X
MW-31	W31MMA	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	70		UG/L	28	38	2	X
MW-31	W31MMA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.8		UG/L	28	38	2	X
MW-31	W31MMA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	28	38	2	X
MW-31	W31MMA	05/11/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		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-323	W323M2A	04/19/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L	46.05	56.05	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	W34M2A	05/14/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		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-34	W34M1A	03/05/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	73	83	2	X
MW-34	W34M1A	05/14/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		UG/L	73	83	2	X
MW-37	W37M3A	03/01/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L	11	21	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-37	W37M2A	03/01/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		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

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 3  
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS  
1997 THROUGH AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-38	W38M3A	08/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	52	62	2	X
MW-38	W38M3A	11/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	52	62	2	X
MW-38	W38M3A	05/16/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9	J	UG/L	52	62	2	X
MW-38	W38M3A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	52	62	2	X
MW-38	W38M3A	11/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	52	62	2	X
MW-38	W38M3A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3	J	UG/L	52	62	2	X
MW-38	W38M3A	08/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L	52	62	2	X
MW-38	W38M3A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1	J	UG/L	52	62	2	X
MW-38	W38M3D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2	J	UG/L	52	62	2	X
MW-40	W40M1A	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.8		UG/L	13	23	2	X
MW-40	W40M1D	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	13	23	2	X
MW-40	W40M1A	12/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3	J	UG/L	13	23	2	X
MW-40	W40M1A	04/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2	J	UG/L	13	23	2	X
MW-40	W40M1A	09/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4	J	UG/L	13	23	2	X
MW-40	W40M1A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5		UG/L	13	23	2	X
MW-40	W40M1A	06/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	13	23	2	X
MW-40	W40M1A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.9		UG/L	13	23	2	X
MW-40	W40M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1	J	UG/L	13	23	2	X
MW-43	W43M2A	04/27/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L	67	77	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

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

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-73	W73SSA	02/28/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	0	10	2	X
MW-73	W73SSA	06/01/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	0	10	2	X
MW-76	W76SSA	01/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L	18	28	2	X
MW-76	W76SSA	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.5	J	UG/L	18	28	2	X
MW-76	W76SSA	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.1		UG/L	18	28	2	X
MW-76	W76SSA	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	18	28	2	X
MW-76	W76SSA	08/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	31	J	UG/L	18	28	2	X
MW-76	W76SSA	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		UG/L	18	28	2	X
MW-76	W76SSA	09/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	18		UG/L	18	28	2	X
MW-76	W76SSA	02/24/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	28		UG/L	18	28	2	X
MW-76	W76SSA	04/21/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	18	28	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	W76M2D	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		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	W76M2A	02/24/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	160		UG/L	38	48	2	X
MW-76	W76M2A	04/22/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	160		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-76	W76M1A	02/24/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	51		UG/L	58	68	2	X
MW-76	W76M1A	04/21/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	38		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

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-77	W77M2A	04/05/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	38	48	2	X
MW-85	W85M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	29		UG/L	22	32	2	X
MW-85	W85M1A	02/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	24		UG/L	22	32	2	X
MW-85	W85M1A	06/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	27		UG/L	22	32	2	X
MW-85	W85M1A	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	22	32	2	X
MW-85	W85M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	19		UG/L	22	32	2	X
MW-85	W85M1A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7		UG/L	22	32	2	X
MW-85	W85M1A	04/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L	22	32	2	X
MW-85	W85M1D	03/02/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	22	32	2	X
MW-85	W85M1A	03/02/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	22	32	2	X
MW-86	W86SSA	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.5	J	UG/L	1	11	2	X
MW-86	W86M2A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L	16	26	2	X
MW-86	W86M2A	11/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L	16	26	2	X
MW-86	W86M2A	05/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	16	26	2	X
MW-87	W87M1A	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.5	J	UG/L	62	72	2	X
MW-87	W87M1A	09/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	62	72	2	X
MW-87	W87M1A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	62	72	2	X
MW-87	W87M1A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	62	72	2	X
MW-87	W87M1A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2		UG/L	62	72	2	X
MW-87	W87M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2		UG/L	62	72	2	X
MW-87	W87M1A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4		UG/L	62	72	2	X
MW-87	W87M1A	04/07/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.1		UG/L	62	72	2	X
MW-88	W88M2A	05/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7		UG/L	72	82	2	X
MW-88	W88M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.7		UG/L	72	82	2	X
MW-88	W88M2A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.8		UG/L	72	82	2	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS  
1997 THROUGH AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-88	W88M2A	04/27/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.7		UG/L	72	82	2	X
MW-88	W88M2D	04/27/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.7		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	W89M2A	04/27/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.9		UG/L	72	82	2	X
MW-89	W89M1A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	92	102	2	X
MW-89	W89M1A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	92	102	2	X
MW-89	W89M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.3		UG/L	92	102	2	X
MW-90	W90SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.4	J	UG/L	0	10	2	X
MW-90	W90SSA	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	0	10	2	X
MW-90	W90M1A	10/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		UG/L	27	37	2	X
MW-91	W91SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	0	10	2	X
MW-91	W91SSA	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	0	10	2	X
MW-91	W91SSA	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	0	10	2	X
MW-91	W91SSA	10/09/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	0	10	2	X
MW-91	W91SSA	12/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	20		UG/L	0	10	2	X
MW-91	W91SSA	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	17		UG/L	0	10	2	X
MW-91	W91SSA	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	17		UG/L	0	10	2	X
MW-91	W91SSA	11/14/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	16		UG/L	0	10	2	X

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 3  
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS  
1997 THROUGH AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-91	W91SSA	02/20/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	0	10	2	X
MW-91	W91SSA	05/05/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10		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	W91M1D	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		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	W91M1A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	45	55	2	X
MW-91	W91M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13	J	UG/L	45	55	2	X
MW-91	W91M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	10	J	UG/L	45	55	2	X
MW-91	W91M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.5		UG/L	45	55	2	X
MW-91	W91M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.3		UG/L	45	55	2	X
MW-91	W91M1A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		UG/L	45	55	2	X
MW-91	W91M1A	11/14/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L	45	55	2	X
MW-91	W91M1D	02/20/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.1		UG/L	45	55	2	X
MW-91	W91M1A	02/20/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6		UG/L	45	55	2	X
MW-91	W91M1A	05/05/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.6		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	W93M2A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		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	03/28/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	16	26	2	X
MW-93	W93M2A	04/30/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.4		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
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

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 3  
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS  
1997 THROUGH AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-95	W95M1A	02/20/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.1		UG/L	78	88	2	X
MW-95	W95M1A	04/30/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.5		UG/L	78	88	2	X
MW-98	W98M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	26	36	2	X
MW-99	W99M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.9		UG/L	60	70	2	X
MW-99	W99M1D	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.9		UG/L	60	70	2	X
MW-99	W99M1A	09/29/2000	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5		UG/L	60	70	2	X
MW-99	W99M1A	01/13/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	60	70	2	X
MW-99	W99M1A	10/02/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	60	70	2	X
OW-1	WOW-1A	11/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.3		UG/L	0	10	2	X
OW-1	WOW-1D	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.5		UG/L	0	10	2	X
OW-1	WOW-1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	0	10	2	X
OW-1	OW-1-A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.2		UG/L	0	10	2	X
OW-1	OW-1-A	03/02/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.6		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-2	OW-2-A	03/02/2004	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	16		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
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

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 3  
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS  
1997 THROUGH AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-31	W31SSA	05/29/2002	8330NX	2,4,6-TRINITROTOLUENE	5.5		UG/L	13	18	2	X
MW-31	W31SSA	03/28/2003	8330NX	2,4,6-TRINITROTOLUENE	5.2		UG/L	13	18	2	X
58MW0001	58MW0001	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	0	5	2	X
58MW0001	58MW0001-A	09/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	0	5	2	X
58MW0001	58MW0001-A	11/18/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7.9		UG/L	0	5	2	X
58MW0002	58MW0002	12/14/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	15		UG/L	0	5	2	X
58MW0002	58MW0002-A	09/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	0	5	2	X
58MW0002	58MW0002-A	10/10/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	20		UG/L	0	5	2	X
58MW0009E	58MW0009E	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	13		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E-A	08/26/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	14		UG/L	6.5	11.5	2	X
58MW0009E	58MW0009E-A	11/18/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	12		UG/L	6.5	11.5	2	X
58MW0011D	58MW0011D	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.1		UG/L	49.5	54.5	2	X
58MW0011D	58MW0011D-A	08/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.6		UG/L	49.5	54.5	2	X
58MW0016	58MW0016C	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4		UG/L	0	10	2	X
58MW0018	58MW0018B	12/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.2		UG/L	34.55	44.55	2	X
90MW0054	90MW0054-A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.9		UG/L	91.83	96.83	2	X
90MW0054	90MW0054-A	10/04/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	91.83	96.83	2	X
90MW0054	90MW0054-D	10/04/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3.2		UG/L	91.83	96.83	2	X
MW-1	W01SSA	08/16/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.3		UG/L	0	10	2	X
MW-1	W01SSA	01/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.2	J	UG/L	0	10	2	X
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 AUGUST 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	W164M2D	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	7		UG/L	49	59	2	X
MW-164	W164M2A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	6.9		UG/L	49	59	2	X
MW-165	W165M2A	04/18/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	26		UG/L	46	56	2	X
MW-165	W165M2A	03/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	35		UG/L	46	56	2	X
MW-166	W166M1A	11/11/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	4.8		UG/L	112	117	2	X
MW-176	W176M1A	10/08/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	158.55	168.55	2	X
MW-178	W178M1A	11/17/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.6		UG/L	117	127	2	X
MW-184	W184M1A	10/30/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	22		UG/L	58.2	68.2	2	X
MW-19	W19SSA	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	200		UG/L	0	10	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	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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1997 THROUGH AUGUST 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	W76M2A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	51		UG/L	38	48	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	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	W76M2A	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	220		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	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	GLSKRKN-D	12/20/2002	E314.0	PERCHLORATE	5.51		UG/L			4	X
4036009DC	GLSKRKN-A	12/20/2002	E314.0	PERCHLORATE	5.26		UG/L			4	X
4036009DC	GLSKRKN-D	01/08/2003	E314.0	PERCHLORATE	5.99		UG/L			4	X
4036009DC	GLSKRKN-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
4036009DC	4036009DC-A	02/17/2004	E314.0	PERCHLORATE	5.13		UG/L			4	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS  
1997 THROUGH AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
4036009DC	4036009DC-A	05/19/2004	E314.0	PERCHLORATE	5.36		UG/L			4	X
4036009DC	4036009DC-D	05/19/2004	E314.0	PERCHLORATE	5.23		UG/L			4	X
90MW0054	90MW0054AD	01/30/2001	E314.0	PERCHLORATE	10		UG/L	91.83	96.83	4	X
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-A	10/04/2003	E314.0	PERCHLORATE	4.3	J	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	02/18/2004	E314.0	PERCHLORATE	4.2		UG/L	91.83	96.83	4	X
90PZ0211	90PZ0211A-A	05/20/2004	E314.0	PERCHLORATE	5		UG/L	76.85	76.85	4	X
90PZ0211	90PZ0211B-A	05/20/2004	E314.0	PERCHLORATE	5.3		UG/L	86.85	86.85	4	X
90PZ0211	90PZ0211C-A	05/20/2004	E314.0	PERCHLORATE	5.7		UG/L	96.85	96.85	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	W114M2A	02/09/2004	E314.0	PERCHLORATE	42.3		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

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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 AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-114	W114M1A	02/09/2004	E314.0	PERCHLORATE	13.4		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	W129M2D	11/13/2002	E314.0	PERCHLORATE	15		UG/L	46	56	4	X
MW-129	W129M2A	11/13/2002	E314.0	PERCHLORATE	16		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	W129M2A	02/10/2004	E314.0	PERCHLORATE	5.13		UG/L	46	56	4	X
MW-129	W129M2A	04/07/2004	E314.0	PERCHLORATE	5.27		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-129	W129M1A	02/10/2004	E314.0	PERCHLORATE	6.62		UG/L	66	76	4	X
MW-129	W129M1A	04/07/2004	E314.0	PERCHLORATE	6.54		UG/L	66	76	4	X
MW-130	W130SSA	12/13/2001	E314.0	PERCHLORATE	4.21		UG/L	0	10	4	X
MW-130	W130SSD	12/13/2001	E314.0	PERCHLORATE	4.1		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

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-132	W132SSA	05/18/2004	E314.0	PERCHLORATE	13		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	W143M3D	05/07/2004	E314.0	PERCHLORATE	12	J	UG/L	77	82	4	X
MW-143	W143M3A	05/07/2004	E314.0	PERCHLORATE	12	J	UG/L	77	82	4	X
MW-143	W143M2A	12/18/2003	E314.0	PERCHLORATE	4.4	J	UG/L	87	92	4	X
MW-143	W143M2A	05/07/2004	E314.0	PERCHLORATE	5.7	J	UG/L	87	92	4	X
MW-143	W143M1A	05/07/2004	E314.0	PERCHLORATE	5	J	UG/L	114	124	4	X
MW-162	W162M2A	10/10/2003	E314.0	PERCHLORATE	4.4		UG/L	49.28	59.28	4	X
MW-162	W162M2A	04/16/2004	E314.0	PERCHLORATE	4.11		UG/L	49.28	59.28	4	X
MW-163	W163SSA	06/14/2001	E314.0	PERCHLORATE	67		UG/L	0	10	4	X
MW-163	W163SSA	10/10/2001	E314.0	PERCHLORATE	39.6		UG/L	0	10	4	X
MW-163	W163SSA	02/05/2002	E314.0	PERCHLORATE	17.9		UG/L	0	10	4	X
MW-163	W163SSA	03/07/2002	E314.0	PERCHLORATE	33.1		UG/L	0	10	4	X
MW-163	W163SSA	07/02/2002	E314.0	PERCHLORATE	46		UG/L	0	10	4	X
MW-163	W163SSA	01/08/2003	E314.0	PERCHLORATE	62		UG/L	0	10	4	X
MW-163	W163SSA	03/27/2003	E314.0	PERCHLORATE	44		UG/L	0	10	4	X
MW-163	W163SSA	11/04/2003	E314.0	PERCHLORATE	31		UG/L	0	10	4	X
MW-163	W163SSA	02/13/2004	E314.0	PERCHLORATE	41		UG/L	0	10	4	X
MW-163	W163SSA	05/11/2004	E314.0	PERCHLORATE	58	J	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	W165M2A	03/01/2004	E314.0	PERCHLORATE	50.9	J	UG/L	46	56	4	X

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-165	W165M2D	03/01/2004	E314.0	PERCHLORATE	50.9	J	UG/L	46	56	4	X
MW-165	W165M2A	04/09/2004	E314.0	PERCHLORATE	39		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-172	W172M2A	02/10/2004	E314.0	PERCHLORATE	4.45		UG/L	104	114	4	X
MW-172	W172M2D	02/10/2004	E314.0	PERCHLORATE	4.44		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-197	W197M2A	04/13/2004	E314.0	PERCHLORATE	23.3		UG/L	59.3	64.3	4	X
MW-197	W197M2A	05/26/2004	E314.0	PERCHLORATE	20		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
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

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-198	W198M4A	05/26/2004	E314.0	PERCHLORATE	81.6		UG/L	48.4	53.4	4	X
MW-198	W198M3A	02/15/2002	E314.0	PERCHLORATE	40.9		UG/L	78.5	83.5	4	X
MW-198	W198M3A	07/22/2002	E314.0	PERCHLORATE	65	J	UG/L	78.5	83.5	4	X
MW-198	W198M3A	11/06/2002	E314.0	PERCHLORATE	170		UG/L	78.5	83.5	4	X
MW-198	W198M3A	12/05/2002	E314.0	PERCHLORATE	200	J	UG/L	78.5	83.5	4	X
MW-198	W198M3A	06/04/2003	E314.0	PERCHLORATE	310		UG/L	78.5	83.5	4	X
MW-198	W198M3D	11/05/2003	E314.0	PERCHLORATE	320		UG/L	78.5	83.5	4	X
MW-198	W198M3A	11/05/2003	E314.0	PERCHLORATE	310		UG/L	78.5	83.5	4	X
MW-198	W198M3A	02/05/2004	E314.0	PERCHLORATE	260		UG/L	78.5	83.5	4	X
MW-198	W198M3A	05/27/2004	E314.0	PERCHLORATE	92.9		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-198	W198M2A	05/27/2004	E314.0	PERCHLORATE	494		UG/L	98.4	103.4	4	X
MW-210	W210M2A	06/06/2002	E314.0	PERCHLORATE	12		UG/L	54.69	64.69	4	X
MW-210	W210M2D	06/06/2002	E314.0	PERCHLORATE	11		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-210	W210M2A	03/11/2004	E314.0	PERCHLORATE	23		UG/L	54.69	64.69	4	X
MW-210	W210M2A	05/20/2004	E314.0	PERCHLORATE	44		UG/L	54.69	64.69	4	X
MW-210	W210M2D	05/20/2004	E314.0	PERCHLORATE	43		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-211	W211M1A	03/10/2004	E314.0	PERCHLORATE	9.8		UG/L	55	65	4	X
MW-211	W211M1A	05/21/2004	E314.0	PERCHLORATE	11		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-247	W247M2A	04/22/2004	E314.0	PERCHLORATE	4.4		UG/L	102.78	112.78	4	X
MW-247	W247M2A	05/13/2004	E314.0	PERCHLORATE	4.9		UG/L	102.78	112.78	4	X

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-250	W250M2A	04/22/2004	E314.0	PERCHLORATE	6.3		UG/L	134.82	144.82	4	X
MW-250	W250M2A	05/19/2004	E314.0	PERCHLORATE	6.6		UG/L	134.82	144.82	4	X
MW-263	W263M2A	08/25/2003	E314.0	PERCHLORATE	8.7		UG/L	8.66	18.66	4	X
MW-263	W263M2A	12/22/2003	E314.0	PERCHLORATE	15	J	UG/L	8.66	18.66	4	X
MW-265	W265M3A	05/15/2003	E314.0	PERCHLORATE	4.41		UG/L	72.44	82.44	4	X
MW-265	W265M3A	12/01/2003	E314.0	PERCHLORATE	9.7		UG/L	72.44	82.44	4	X
MW-265	W265M3A	03/03/2004	E314.0	PERCHLORATE	10		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-265	W265M2A	03/03/2004	E314.0	PERCHLORATE	30		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	W270M1A	09/30/2003	E314.0	PERCHLORATE	11		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	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-270	W270M1A	04/29/2004	E314.0	PERCHLORATE	8.94		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-277	W277SSA	03/17/2004	E314.0	PERCHLORATE	4.18		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

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-279	W279SSA	03/17/2004	E314.0	PERCHLORATE	11.2		UG/L	10	20	4	X
MW-279	W279SSA	04/15/2004	E314.0	PERCHLORATE	9.84		UG/L	10	20	4	X
MW-279	W279SSA	05/14/2004	E314.0	PERCHLORATE	11.9		UG/L	10	20	4	X
MW-279	W279SSA	06/09/2004	E314.0	PERCHLORATE	11.1		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-279	W279M2D	04/14/2004	E314.0	PERCHLORATE	4.04		UG/L	26.8	31.8	4	X
MW-279	W279M2A	04/14/2004	E314.0	PERCHLORATE	4.03		UG/L	26.8	31.8	4	X
MW-279	W279M2A	05/12/2004	E314.0	PERCHLORATE	4.51		UG/L	26.8	31.8	4	X
MW-279	W279M2A	06/09/2004	E314.0	PERCHLORATE	4.95		UG/L	26.8	31.8	4	X
MW-279	W279M1A	03/17/2004	E314.0	PERCHLORATE	4.6		UG/L	37.4	47.4	4	X
MW-279	W279M1A	04/14/2004	E314.0	PERCHLORATE	6.15		UG/L	37.4	47.4	4	X
MW-279	W279M1A	05/12/2004	E314.0	PERCHLORATE	5.17		UG/L	37.4	47.4	4	X
MW-279	W279M1D	06/09/2004	E314.0	PERCHLORATE	5.14		UG/L	37.4	47.4	4	X
MW-279	W279M1A	06/09/2004	E314.0	PERCHLORATE	5.05		UG/L	37.4	47.4	4	X
MW-289	MW-289M2-	09/18/2003	E314.0	PERCHLORATE	140		UG/L			4	X
MW-289	MW-289M2-FD	09/18/2003	E314.0	PERCHLORATE	140		UG/L			4	X
MW-289	MW-289M2-	03/31/2004	E314.0	PERCHLORATE	110		UG/L			4	X
MW-289	MW-289M1-	07/29/2004	E314.0	PERCHLORATE	9.2		UG/L			4	X
MW-289	MW-289M2-FD	07/29/2004	E314.0	PERCHLORATE	64		UG/L			4	X
MW-289	MW-289M2-	07/29/2004	E314.0	PERCHLORATE	63		UG/L			4	X
MW-289	MW-289M1-	09/18/2003	E314.0	PERCHLORATE	24		UG/L	203	213	4	X
MW-289	MW-289M1-	03/31/2004	E314.0	PERCHLORATE	6.9		UG/L	203	213	4	X
MW-293	MW-293M2-FD	02/26/2004	E314.0	PERCHLORATE	44		UG/L			4	X
MW-293	MW-293M2-	02/26/2004	E314.0	PERCHLORATE	44		UG/L			4	X
MW-293	MW-293M2-	07/15/2004	E314.0	PERCHLORATE	43		UG/L			4	X
MW-300	MW-300M2-	03/03/2004	E314.0	PERCHLORATE	51		UG/L			4	X
MW-300	MW-300M2-	07/07/2004	E314.0	PERCHLORATE	41		UG/L			4	X
MW-300	MW-300M2-FD	07/07/2004	E314.0	PERCHLORATE	41		UG/L			4	X
MW-302	MW-302M2-FD	03/09/2004	E314.0	PERCHLORATE	7		UG/L			4	X
MW-302	MW-302M2-	03/09/2004	E314.0	PERCHLORATE	6.9		UG/L			4	X
MW-302	MW-302M2-	07/12/2004	E314.0	PERCHLORATE	9.3		UG/L			4	X
MW-303	MW-303M2-	03/30/2004	E314.0	PERCHLORATE	31		UG/L			4	X

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-305	MW-305M1-	03/09/2004	E314.0	PERCHLORATE	36		UG/L			4	X
MW-305	MW-305M1-	07/06/2004	E314.0	PERCHLORATE	34		UG/L			4	X
MW-307	MW-307M3-	04/27/2004	E314.0	PERCHLORATE	24		UG/L			4	X
MW-31	W31SSA	08/09/2000	E314.0	PERCHLORATE	43	J	UG/L	13	18	4	X
MW-31	W31SSA	12/08/2000	E314.0	PERCHLORATE	30		UG/L	13	18	4	X
MW-31	W31SSA	05/02/2001	E314.0	PERCHLORATE	20	J	UG/L	13	18	4	X
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	W31SSA	09/27/2003	E314.0	PERCHLORATE	4.6		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	02/28/2004	E314.0	PERCHLORATE	7.77	J	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-310	MW-310M1-	04/23/2004	E314.0	PERCHLORATE	16		UG/L			4	X
MW-313	MW-313M2-	06/29/2004	E314.0	PERCHLORATE	8.2		UG/L			4	X
MW-326	MW-326M2-	06/30/2004	E314.0	PERCHLORATE	21		UG/L			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	W34M2A	03/05/2004	E314.0	PERCHLORATE	7.02		UG/L	53	63	4	X

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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
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	W75M2D	05/09/2001	E314.0	PERCHLORATE	9	J	UG/L	34	44	4	X
MW-75	W75M2A	05/09/2001	E314.0	PERCHLORATE	9	J	UG/L	34	44	4	X
MW-75	W75M2A	08/09/2001	E314.0	PERCHLORATE	6.24		UG/L	34	44	4	X
MW-75	W75M2A	01/07/2002	E314.0	PERCHLORATE	4.08		UG/L	34	44	4	X
MW-75	W75M2A	04/25/2002	E314.0	PERCHLORATE	4.89		UG/L	34	44	4	X
MW-75	W75M2A	03/26/2003	E314.0	PERCHLORATE	6.8	J	UG/L	34	44	4	X
MW-75	W75M2A	12/04/2003	E314.0	PERCHLORATE	4.2		UG/L	34	44	4	X
MW-76	W76SSA	12/07/2000	E314.0	PERCHLORATE	5		UG/L	18	28	4	X
MW-76	W76SSA	05/07/2001	E314.0	PERCHLORATE	7		UG/L	18	28	4	X
MW-76	W76SSA	08/10/2001	E314.0	PERCHLORATE	13.3		UG/L	18	28	4	X
MW-76	W76SSA	12/28/2001	E314.0	PERCHLORATE	41.2		UG/L	18	28	4	X

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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	W76SSA	02/24/2004	E314.0	PERCHLORATE	19.1		UG/L	18	28	4	X
MW-76	W76M2A	12/06/2000	E314.0	PERCHLORATE	11		UG/L	38	48	4	X
MW-76	W76M2A	05/07/2001	E314.0	PERCHLORATE	17		UG/L	38	48	4	X
MW-76	W76M2A	08/13/2001	E314.0	PERCHLORATE	22.1		UG/L	38	48	4	X
MW-76	W76M2D	08/13/2001	E314.0	PERCHLORATE	22.5		UG/L	38	48	4	X
MW-76	W76M2A	01/07/2002	E314.0	PERCHLORATE	126		UG/L	38	48	4	X
MW-76	W76M2A	04/24/2002	E314.0	PERCHLORATE	174		UG/L	38	48	4	X
MW-76	W76M2A	08/19/2002	E314.0	PERCHLORATE	250		UG/L	38	48	4	X
MW-76	W76M2A	11/20/2002	E314.0	PERCHLORATE	290		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	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	W76M2A	02/24/2004	E314.0	PERCHLORATE	115		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-76	W76M1A	02/24/2004	E314.0	PERCHLORATE	16.4		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

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 AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-77	W77M2A	09/27/2003	E314.0	PERCHLORATE	9.1		UG/L	38	48	4	X
MW-77	W77M2A	02/12/2004	E314.0	PERCHLORATE	5.32		UG/L	38	48	4	X
MW-77	W77M2A	04/05/2004	E314.0	PERCHLORATE	5.7	J	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	W78M2A	02/24/2004	E314.0	PERCHLORATE	8.34		UG/L	38	48	4	X
MW-78	W78M2D	02/24/2004	E314.0	PERCHLORATE	8.18	J	UG/L	38	48	4	X
MW-78	W78M2A	04/06/2004	E314.0	PERCHLORATE	8.2		UG/L	38	48	4	X
MW-78	W78M1A	08/20/2002	E314.0	PERCHLORATE	4.6	J	UG/L	58	68	4	X
MW-78	W78M1A	11/20/2002	E314.0	PERCHLORATE	4.1		UG/L	58	68	4	X
MW-78	W78M1A	03/26/2003	E314.0	PERCHLORATE	4.9	J	UG/L	58	68	4	X
MW-78	W78M1A	12/04/2003	E314.0	PERCHLORATE	5.3		UG/L	58	68	4	X
MW-78	W78M1A	02/23/2004	E314.0	PERCHLORATE	4.83		UG/L	58	68	4	X
MW-78	W78M1A	04/06/2004	E314.0	PERCHLORATE	4.37		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	W16SSL	11/17/1997	IM40	SODIUM	20400		UG/L	0	10	20000	X
MW-16	W16SSA	11/17/1997	IM40	SODIUM	20900		UG/L	0	10	20000	X
MW-2	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	W9515L	10/17/1997	IM40	ZINC	4620		UG/L	74.71	84.71	2000	X
95-15A	W9515A	10/17/1997	IM40	ZINC	7210		UG/L	74.71	84.71	2000	X
LRMW0003	WL31XL	10/21/1997	IM40	ZINC	2410		UG/L	69.68	94.68	2000	X

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

J = ESTIMATED DETECT

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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	WL51DL	11/25/1997	IM40	ZINC	4410		UG/L	66	91	2000	X
LRWS5-1	WL51XL	11/25/1997	IM40	ZINC	3900		UG/L	66	91	2000	X
LRWS5-1	WL51XA	11/25/1997	IM40	ZINC	4510		UG/L	66	91	2000	X
LRWS5-1	WL51XD	11/25/1997	IM40	ZINC	4390		UG/L	66	91	2000	X
LRWS6-1	WL61XA	11/17/1997	IM40	ZINC	3480		UG/L	184	199	2000	X
LRWS6-1	WL61XL	11/17/1997	IM40	ZINC	2600		UG/L	184	199	2000	X
LRWS7-1	WL71XA	11/21/1997	IM40	ZINC	4320		UG/L	186	201	2000	X
LRWS7-1	WL71XL	11/21/1997	IM40	ZINC	3750		UG/L	186	201	2000	X
MW-1	W01SSA	09/07/1999	IM40MB	ANTIMONY	6.7	J	UG/L	0	10	6	X
MW-187	W187DDX	01/23/2002	IM40MB	ANTIMONY	6	J	UG/L	199.5	209.5	6	X
MW-3	W03DDL	03/06/1998	IM40MB	ANTIMONY	13.8	J	UG/L	219	224	6	X
MW-34	W34M2A	08/16/1999	IM40MB	ANTIMONY	6.6	J	UG/L	53	63	6	X
MW-35	W35SSD	08/19/1999	IM40MB	ANTIMONY	13.8	J	UG/L	0	10	6	X
MW-35	W35SSA	08/19/1999	IM40MB	ANTIMONY	6.9	J	UG/L	0	10	6	X
MW-36	W36SSA	08/17/1999	IM40MB	ANTIMONY	6.7	J	UG/L	0	10	6	X
MW-38	W38SSA	08/18/1999	IM40MB	ANTIMONY	7.4		UG/L	0	10	6	X
MW-38	W38M3A	08/18/1999	IM40MB	ANTIMONY	6.6	J	UG/L	52	62	6	X
MW-38	W38DDA	08/17/1999	IM40MB	ANTIMONY	6.9	J	UG/L	124	134	6	X
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	W45SSA	06/09/2003	IM40MB	LEAD	619		UG/L	0	10	15	X
MW-45	W45SSL	06/09/2003	IM40MB	LEAD	516		UG/L	0	10	15	X

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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	W02SSA	02/23/1998	IM40MB	MOLYBDENUM	72.1		UG/L	0	10	40	X
MW-2	W02SSL	02/23/1998	IM40MB	MOLYBDENUM	63.3		UG/L	0	10	40	X
MW-46	W46M2L	03/30/1999	IM40MB	MOLYBDENUM	51		UG/L	56	66	40	X
MW-46	W46M2A	03/30/1999	IM40MB	MOLYBDENUM	48.9		UG/L	56	66	40	X
MW-47	W47M3L	03/29/1999	IM40MB	MOLYBDENUM	40.5		UG/L	21	31	40	X
MW-47	W47M3A	03/29/1999	IM40MB	MOLYBDENUM	43.1		UG/L	21	31	40	X
MW-52	W52M3A	04/07/1999	IM40MB	MOLYBDENUM	72.6		UG/L	59	64	40	X
MW-52	W52M3L	04/07/1999	IM40MB	MOLYBDENUM	67.6		UG/L	59	64	40	X
MW-52	W52DDA	04/02/1999	IM40MB	MOLYBDENUM	51.1		UG/L	218	228	40	X
MW-52	W52DDL	04/02/1999	IM40MB	MOLYBDENUM	48.9		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	W53M1A	08/30/1999	IM40MB	MOLYBDENUM	55.2		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	11/05/1999	IM40MB	MOLYBDENUM	41.2		UG/L	99	109	40	X
MW-54	W54SSL	04/30/1999	IM40MB	MOLYBDENUM	66.2		UG/L	0	10	40	X
MW-54	W54SSA	04/30/1999	IM40MB	MOLYBDENUM	56.7		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-L	06/05/2000	IM40MB	SODIUM	24200		UG/L	2	12	20000	X
90WT0010	90WT0010	06/05/2000	IM40MB	SODIUM	23600		UG/L	2	12	20000	X
90WT0015	90WT0015	04/23/1999	IM40MB	SODIUM	34300		UG/L	0	10	20000	X
ASPWELL	ASPWELL	05/24/2001	IM40MB	SODIUM	24900		UG/L			20000	X
ASPWELL	ASPWELL	09/27/2001	IM40MB	SODIUM	22600		UG/L			20000	X
ASPWELL	ASPWELL	12/19/2001	IM40MB	SODIUM	28500		UG/L			20000	X
MW-144	W144SSA	06/18/2001	IM40MB	SODIUM	77200		UG/L	5	15	20000	X
MW-144	W144SSA	09/06/2002	IM40MB	SODIUM	43000		UG/L	5	15	20000	X

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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	W187DDA	01/23/2002	IM40MB	SODIUM	25300		UG/L	199.5	209.5	20000	X
MW-187	W187DDX	01/23/2002	IM40MB	SODIUM	25200		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-187	W187DDA	03/05/2004	IM40MB	SODIUM	24100		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	W02SSA	02/01/1999	IM40MB	SODIUM	20300		UG/L	0	10	20000	X
MW-2	W02SSL	02/01/1999	IM40MB	SODIUM	20100		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	W46M2L	03/30/1999	IM40MB	SODIUM	24400		UG/L	56	66	20000	X
MW-46	W46M2A	03/30/1999	IM40MB	SODIUM	23300		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

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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	WG160A	01/13/1999	IM40MB	SODIUM	27200		UG/L	10	20	20000	X
SDW261160	WG160L	01/13/1999	IM40MB	SODIUM	28200		UG/L	10	20	20000	X
03MW0006	03MW0006	04/15/1999	IM40MB	THALLIUM	2.6	J	UG/L	0	10	2	X
03MW0022A	03MW0022A	04/16/1999	IM40MB	THALLIUM	3.9		UG/L	71	76	2	X
03MW0027A	03MW0027A	04/14/1999	IM40MB	THALLIUM	2	J	UG/L	64	69	2	X
11MW0004	11MW0004	04/16/1999	IM40MB	THALLIUM	2.3	J	UG/L	0	10	2	X
27MW0020Z	27MW0020Z	04/16/1999	IM40MB	THALLIUM	2.7	J	UG/L	98	103	2	X
90MW0038	90MW0038	04/21/1999	IM40MB	THALLIUM	4.4	J	UG/L	29	34	2	X
90WT0010	WF10XA	01/16/1998	IM40MB	THALLIUM	6.5	J	UG/L	2	12	2	X
LRWS1-4	WL14XA	01/06/1999	IM40MB	THALLIUM	5.2	J	UG/L	107	117	2	X
MW-1	W01SSA	09/07/1999	IM40MB	THALLIUM	2.9	J	UG/L	0	10	2	X
MW-127	W127SSA	11/15/2000	IM40MB	THALLIUM	2.4	J	UG/L	0	10	2	X
MW-132	W132SSA	02/16/2001	IM40MB	THALLIUM	2.1	J	UG/L	0	10	2	X
MW-145	W145SSA	10/18/2001	IM40MB	THALLIUM	4.8	J	UG/L	0	10	2	X
MW-148	W148SSA	12/02/2002	IM40MB	THALLIUM	3.8	J	UG/L	0	10	2	X
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

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

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-25	W25SSA	09/14/1999	IM40MB	THALLIUM	5.3	J	UG/L	0	10	2	X
MW-3	W03DDA	12/20/2000	IM40MB	THALLIUM	3.3		UG/L	219	224	2	X
MW-35	W35SSA	12/18/2000	IM40MB	THALLIUM	2.9	J	UG/L	0	10	2	X
MW-37	W37M2A	12/29/1999	IM40MB	THALLIUM	4.9	J	UG/L	26	36	2	X
MW-38	W38M4A	08/18/1999	IM40MB	THALLIUM	2.8	J	UG/L	14	24	2	X
MW-38	W38M2A	05/11/1999	IM40MB	THALLIUM	4.9	J	UG/L	69	79	2	X
MW-38	W38DDA	08/22/2001	IM40MB	THALLIUM	3	J	UG/L	124	134	2	X
MW-39	W39M1A	12/21/2000	IM40MB	THALLIUM	4		UG/L	84	94	2	X
MW-41	W41M2A	04/02/1999	IM40MB	THALLIUM	2.5	J	UG/L	67	77	2	X
MW-42	W42M2A	11/19/1999	IM40MB	THALLIUM	4	J	UG/L	118	128	2	X
MW-44	W44SSA	08/24/2001	IM40MB	THALLIUM	3	J	UG/L	0	10	2	X
MW-45	W45SSA	05/26/1999	IM40MB	THALLIUM	3	J	UG/L	0	10	2	X
MW-45	W45SSA	08/31/2000	IM40MB	THALLIUM	4.4	J	UG/L	0	10	2	X
MW-46	W46M1A	05/16/2000	IM40MB	THALLIUM	5.3	J	UG/L	103	113	2	X
MW-46	W46DDA	11/02/1999	IM40MB	THALLIUM	5.1	J	UG/L	136	146	2	X
MW-47	W47M3A	08/25/1999	IM40MB	THALLIUM	3.2	J	UG/L	21	31	2	X
MW-47	W47M3A	05/31/2000	IM40MB	THALLIUM	5	J	UG/L	21	31	2	X
MW-47	W47M2A	03/26/1999	IM40MB	THALLIUM	3.2	J	UG/L	38	48	2	X
MW-47	W47M2A	08/25/1999	IM40MB	THALLIUM	4	J	UG/L	38	48	2	X
MW-47	W47M2A	05/30/2000	IM40MB	THALLIUM	4.5	J	UG/L	38	48	2	X
MW-47	W47M1A	08/24/1999	IM40MB	THALLIUM	2.6	J	UG/L	75	85	2	X
MW-48	W48M3A	02/28/2000	IM40MB	THALLIUM	4.2	J	UG/L	31	41	2	X
MW-48	W48DAA	06/26/2000	IM40MB	THALLIUM	4.7	J	UG/L	121	131	2	X
MW-49	W49SSA	11/19/1999	IM40MB	THALLIUM	4.7	J	UG/L	0	10	2	X
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	W52DDA	04/02/1999	IM40MB	THALLIUM	2.8	J	UG/L	218	228	2	X
MW-52	W52DDL	04/02/1999	IM40MB	THALLIUM	2.6	J	UG/L	218	228	2	X

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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	W56M3A	09/05/2000	IM40MB	THALLIUM	6.1	J	UG/L	31	41	2	X
MW-56	W56M3D	09/05/2000	IM40MB	THALLIUM	4.4	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
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

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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
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

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
LRWS2-3	WL23XA	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	20	J	UG/L	68	83	6	X
LRWS2-6	WL26XA	10/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	21		UG/L	75	90	6	X
LRWS2-6	WL26XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	75	90	6	X
LRWS4-1	WL41XA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	100		UG/L	66	91	6	X
LRWS5-1	WL51XA	11/25/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	66	91	6	X
MW-10	W10SSA	09/16/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	39		UG/L	0	10	6	X
MW-11	W11SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	33	J	UG/L	0	10	6	X
MW-11	W11SSD	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	23	J	UG/L	0	10	6	X
MW-12	W12SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	0	10	6	X
MW-14	W14SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	0	10	6	X
MW-16	W16SSA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	28		UG/L	0	10	6	X
MW-16	W16DDA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	43		UG/L	223	228	6	X
MW-17	W17SSD	11/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	120	J	UG/L	0	10	6	X
MW-17	W17DDA	11/11/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	42		UG/L	196	206	6	X
MW-18	W18SSA	10/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	36		UG/L	0	10	6	X
MW-18	W18DDA	09/10/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	11		UG/L	222	232	6	X
MW-19	W19DDA	03/04/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	254	259	6	X
MW-2	W02M2A	01/20/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	24		UG/L	33	38	6	X
MW-2	W02M1A	01/21/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10	J	UG/L	75	80	6	X
MW-2	W02DDA	02/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9		UG/L	218	223	6	X
MW-20	W20SSA	11/07/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	280		UG/L	0	10	6	X
MW-21	W21M2A	04/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	58	68	6	X
MW-22	W22SSA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	96		UG/L	0	10	6	X
MW-22	W22SSA	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	0	10	6	X
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

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1997 THROUGH AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-36	W36M2A	08/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	54	64	6	X
MW-38	W38M3A	05/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	15		UG/L	52	62	6	X
MW-4	W04SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	0	10	6	X
MW-41	W41M2A	11/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	67	77	6	X
MW-43	W43M1A	05/26/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6		UG/L	90	100	6	X
MW-44	W44M1A	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	53	63	6	X
MW-45	W45M1A	05/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	37		UG/L	98	108	6	X
MW-46	W46M1A	11/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	6	J	UG/L	103	113	6	X
MW-46	W46DDA	11/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14	J	UG/L	136	146	6	X
MW-47	W47M1A	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	75	85	6	X
MW-47	W47DDA	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	16		UG/L	100	110	6	X
MW-49	W49SSA	03/01/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	290		UG/L	0	10	6	X
MW-5	W05DDA	02/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	9	J	UG/L	223	228	6	X
MW-52	W52M3A	08/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7	J	UG/L	59	64	6	X
MW-53	W53M1A	08/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	31		UG/L	99	109	6	X
MW-53	W53DDA	02/18/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	18		UG/L	158	168	6	X
MW-55	W55DDA	05/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	8		UG/L	119	129	6	X
MW-57	W57SSA	12/21/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	3300	J	UG/L	0	10	6	X
MW-57	W57M2A	06/30/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	7		UG/L	62	72	6	X
MW-57	W57DDA	12/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	95		UG/L	127	137	6	X
MW-7	W07SSA	10/31/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	0	10	6	X
MW-70	W70M1A	10/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	10		UG/L	129	139	6	X
MW-84	W84DDA	03/03/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	30		UG/L	153	163	6	X
RW-1	WRW1XA	02/18/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHALATE	59		UG/L	0	9	6	X
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
O2-12	W02-12M1A	06/12/2002	OC21V	CHLOROMETHANE	4		UG/L	58.35	68.35	3	X

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

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

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

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

J = ESTIMATED DETECT

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

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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
MW-187	W187DDA	03/05/2004	OC21VM	BENZENE	120		UG/L	199.5	209.5	5	X
LRMW0003	LRMW0003-A	05/17/2004	OC21VM	CHLOROMETHANE	33	J	UG/L	69.68	94.68	3	X
MW-80	W80M2A	04/08/2004	OC21VM	CHLOROMETHANE	7		UG/L	56	66	3	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-7I	03/08/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	14		UG/L	93.89	133.89	6	X
C7-B	C-7ID	03/08/2002	SVOC_FW	BIS(2-ETHYLHEXYL) PHTHALATE	17		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
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

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 3  
VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS  
1997 THROUGH AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
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-	09/18/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	11		UG/L			2	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-289M2-	03/31/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8		UG/L			2	X
MW-289	MW-289M2-FD	07/29/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.7		UG/L			2	X
MW-289	MW-289M1-	07/29/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L			2	X
MW-289	MW-289M2-	07/29/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	5.9		UG/L			2	X
MW-289	MW-289M1-	09/18/2003	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2		UG/L	203	213	2	X
MW-303	MW-303M3-	03/25/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	3		UG/L			2	X
MW-303	MW-303M2-	03/30/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	32		UG/L			2	X
MW-306	MW-306M2-	04/01/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	8.3		UG/L	41	51	2	X
MW-306	MW-306M1-	04/01/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		UG/L	61	71	2	X
MW-324	MW-324M2-	07/07/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.7		UG/L			2	X
MW-326	MW-326M2-	06/30/2004	SW8330	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRI	2.1		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

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 4**  
**VALIDATED DETECTS BELOW MCLs OR HEALTH ADVISORY LIMITS NOT PREVIOUSLY DETECTED**  
**DATA RECEIVED AUGUST 2004**

WELL/LOCID	SAMPLE ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW_LIMIT
90WT0019	90WT0019-A	06/18/2004	8330N	2,4-DIAMINO-6-NITROTOLUENE	0.25	J	UG/L	0	10		
MW-191	W191M2D	05/19/2004	8330N	4-AMINO-2,6-DINITROTOLUENE	0.89		UG/L	8.4	18.4		
MW-191	W191M2A	05/19/2004	8330N	4-AMINO-2,6-DINITROTOLUENE	0.88		UG/L	8.4	18.4		
MW-324	MW-324M2-	07/07/2004	E314.0	PERCHLORATE	1		UG/L			4	
MW-329	MW-329M2-	07/13/2004	E314.0	PERCHLORATE	1.6		UG/L			4	
MW-329	MW-329M1-FD	07/19/2004	E314.0	PERCHLORATE	0.65	J	UG/L			4	
MW-329	MW-329M1-	07/19/2004	E314.0	PERCHLORATE	0.4	J	UG/L			4	
MW-332	W332SSA	06/15/2004	E314.0	PERCHLORATE	1.36		UG/L	0	8.44	4	
MW-334	MW-334M1-	07/12/2004	E314.0	PERCHLORATE	0.43	J	UG/L			4	
MW-65	W65M2A	05/10/2004	E314.0	PERCHLORATE	0.64	J	UG/L	14	19	4	
MW-324	MW-324M2-	07/07/2004	SW8330	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,	5.4		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 08/01/04 - 08/31/04**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
4036009DC-A	4036009DC	08/18/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RS003P-A	RS003P	08/04/2004	GROUNDWATER	90	90			E314.0	PERCHLORATE	
RSNW01-A	RSNW01	08/04/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-A	RSNW03	08/04/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-A	RSNW03	08/18/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW06-A	RSNW06	08/04/2004	GROUNDWATER	0	0			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
RSNW06-A	RSNW06	08/04/2004	GROUNDWATER	0	0			E314.0	PERCHLORATE	
W02-04M1A	02-04	07/27/2004	GROUNDWATER	123	133	73.97	83.97	E314.0	PERCHLORATE	
W02-05M1A	02-05	07/27/2004	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M2A	02-05	07/27/2004	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-05M3A	02-05	07/27/2004	GROUNDWATER	70	80	41.37	51.37	E314.0	PERCHLORATE	
W298SSA	MW-298	08/11/2004	GROUNDWATER	83	93	0	10	E314.0	PERCHLORATE	
W301SSA	MW-301	08/12/2004	GROUNDWATER	97	107	1.32	11.32	8330N	PICRIC ACID	NO
W301SSA	MW-301	08/12/2004	GROUNDWATER	97	107	1.32	11.32	E314.0	PERCHLORATE	
W323M1A	MW-323	07/27/2004	GROUNDWATER	195	205	121.05	131.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W323M2A	MW-323	07/27/2004	GROUNDWATER	120	130	46.05	56.05	E314.0	PERCHLORATE	
W323M2A	MW-323	07/27/2004	GROUNDWATER	120	130	46.05	56.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W323M2D	MW-323	07/27/2004	GROUNDWATER	120	130	46.05	56.05	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W323SSA	MW-323	07/27/2004	GROUNDWATER	73	83	0	10	E314.0	PERCHLORATE	
W338SSA	MW-338	08/18/2004	GROUNDWATER	72	82	0	8.76	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W341M3A	MW-341	08/18/2004	GROUNDWATER	210	220	50.66	60.66	E314.0	PERCHLORATE	
W341M4A	MW-341	08/31/2004	GROUNDWATER	182	187	22.66	27.66	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W341M4A	MW-341	08/31/2004	GROUNDWATER	182	187	22.66	27.66	E314.0	PERCHLORATE	
G344DAA	MW-344	08/18/2004	PROFILE	120	120	2.5	2.5	8330N	2,4,6-TRINITROTOLUENE	YES+
G344DAA	MW-344	08/18/2004	PROFILE	120	120	2.5	2.5	8330N	2,6-DINITROTOLUENE	NO
G344DAA	MW-344	08/18/2004	PROFILE	120	120	2.5	2.5	8330N	3-NITROTOLUENE	NO+
G344DAA	MW-344	08/18/2004	PROFILE	120	120	2.5	2.5	8330N	PICRIC ACID	NO+
G344DAA	MW-344	08/18/2004	PROFILE	120	120	2.5	2.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO

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

**TABLE 5  
DETECTED COMPOUNDS-UNVALIDATED  
SAMPLES RECEIVED 08/01/04 - 08/31/04**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G344DAA	MW-344	08/18/2004	PROFILE	120	120	2.5	2.5	E314.0	PERCHLORATE	
G344DBA	MW-344	08/18/2004	PROFILE	130	130	12.5	12.5	8330N	3-NITROTOLUENE	NO+
G344DBA	MW-344	08/18/2004	PROFILE	130	130	12.5	12.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G344DBA	MW-344	08/18/2004	PROFILE	130	130	12.5	12.5	E314.0	PERCHLORATE	
G344DBA	MW-344	08/18/2004	PROFILE	130	130	12.5	12.5	8330N	2,6-DINITROTOLUENE	NO
G344DBA	MW-344	08/18/2004	PROFILE	130	130	12.5	12.5	8330N	PICRIC ACID	NO+
G344DCA	MW-344	08/19/2004	PROFILE	140	140	22.5	22.5	8330N	2,6-DINITROTOLUENE	NO
G344DCA	MW-344	08/19/2004	PROFILE	140	140	22.5	22.5	8330N	PICRIC ACID	NO+
G344DCA	MW-344	08/19/2004	PROFILE	140	140	22.5	22.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G344DCD	MW-344	08/19/2004	PROFILE	140	140	22.5	22.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G344DCD	MW-344	08/19/2004	PROFILE	140	140	22.5	22.5	8330N	2,6-DINITROTOLUENE	NO
G344DCD	MW-344	08/19/2004	PROFILE	140	140	22.5	22.5	8330N	PICRIC ACID	NO+
G344DDA	MW-344	08/19/2004	PROFILE	150	150	32.5	32.5	E314.0	PERCHLORATE	
G344DEA	MW-344	08/20/2004	PROFILE	160	160	42.5	42.5	8330N	2,6-DINITROTOLUENE	NO
G344DEA	MW-344	08/20/2004	PROFILE	160	160	42.5	42.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G344DEA	MW-344	08/20/2004	PROFILE	160	160	42.5	42.5	8330N	PICRIC ACID	NO+
G344DFA	MW-344	08/23/2004	PROFILE	170	170	52.5	52.5	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G344DFA	MW-344	08/23/2004	PROFILE	170	170	52.5	52.5	8330N	2,6-DINITROTOLUENE	NO
G344DFA	MW-344	08/23/2004	PROFILE	170	170	52.5	52.5	8330N	PICRIC ACID	NO+
G344DFA	MW-344	08/23/2004	PROFILE	170	170	52.5	52.5	E314.0	PERCHLORATE	
G344DFA	MW-344	08/23/2004	PROFILE	170	170	52.5	52.5	8330N	2-NITROTOLUENE	NO
G344DFA	MW-344	08/23/2004	PROFILE	170	170	52.5	52.5	8330N	4-NITROTOLUENE	NO+
G344DFA	MW-344	08/23/2004	PROFILE	170	170	52.5	52.5	8330N	3-NITROTOLUENE	NO+
G344DGA	MW-344	08/23/2004	PROFILE	180	180	62.5	62.5	8330N	PICRIC ACID	NO+
G344DGA	MW-344	08/23/2004	PROFILE	180	180	62.5	62.5	8330N	2,6-DINITROTOLUENE	NO
G344DGA	MW-344	08/23/2004	PROFILE	180	180	62.5	62.5	E314.0	PERCHLORATE	
G344DJA	MW-344	08/24/2004	PROFILE	210	210	92.5	92.5	8330N	PICRIC ACID	NO+
G344DJA	MW-344	08/24/2004	PROFILE	210	210	92.5	92.5	8330N	4-NITROTOLUENE	NO+

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**TABLE 5  
DETECTED COMPOUNDS-UNVALIDATED  
SAMPLES RECEIVED 08/01/04 - 08/31/04**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G344DJA	MW-344	08/24/2004	PROFILE	210	210	92.5	92.5	8330N	3-NITROTOLUENE	NO+
G344DJA	MW-344	08/24/2004	PROFILE	210	210	92.5	92.5	8330N	2-NITROTOLUENE	NO
G344DJD	MW-344	08/24/2004	PROFILE	210	210	92.5	92.5	8330N	3-NITROTOLUENE	NO+
G344DJD	MW-344	08/24/2004	PROFILE	210	210	92.5	92.5	8330N	2-NITROTOLUENE	NO
G344DJD	MW-344	08/24/2004	PROFILE	210	210	92.5	92.5	8330N	4-NITROTOLUENE	NO+
G344DJD	MW-344	08/24/2004	PROFILE	210	210	92.5	92.5	8330N	PICRIC ACID	NO+
MW-345-01	MW-345	08/05/2004	PROFILE	140	140	13	13	8330N	NITROGLYCERIN	NO
MW-345-01	MW-345	08/05/2004	PROFILE	140	140	13	13	8330N	4-NITROTOLUENE	NO
MW-345-01	MW-345	08/05/2004	PROFILE	140	140	13	13	8330N	2,6-DINITROTOLUENE	NO+
MW-345-01	MW-345	08/05/2004	PROFILE	140	140	13	13	8330N	2-NITROTOLUENE	NO
MW-345-01	MW-345	08/05/2004	PROFILE	140	140	13	13	8330N	PICRIC ACID	NO
MW-345-01	MW-345	08/05/2004	PROFILE	140	140	13	13	8330N	3-NITROTOLUENE	NO
MW-345-02	MW-345	08/05/2004	PROFILE	150	150	23	23	8330N	2,4-DINITROTOLUENE	NO
MW-345-02	MW-345	08/05/2004	PROFILE	150	150	23	23	8330N	3-NITROTOLUENE	NO
MW-345-02	MW-345	08/05/2004	PROFILE	150	150	23	23	8330N	4-NITROTOLUENE	NO
MW-345-02	MW-345	08/05/2004	PROFILE	150	150	23	23	8330N	NITROGLYCERIN	NO
MW-345-02	MW-345	08/05/2004	PROFILE	150	150	23	23	8330N	PICRIC ACID	NO
MW-345-03	MW-345	08/05/2004	PROFILE	160	160	33	33	8330N	2-NITROTOLUENE	NO
MW-345-03	MW-345	08/05/2004	PROFILE	160	160	33	33	8330N	3-NITROTOLUENE	NO
MW-345-03	MW-345	08/05/2004	PROFILE	160	160	33	33	8330N	4-NITROTOLUENE	NO
MW-345-03	MW-345	08/05/2004	PROFILE	160	160	33	33	8330N	NITROGLYCERIN	NO
MW-345-03	MW-345	08/05/2004	PROFILE	160	160	33	33	8330N	PICRIC ACID	NO
MW-345-03FD	MW-345	08/05/2004	PROFILE	160	160	33	33	8330N	2-NITROTOLUENE	NO
MW-345-03FD	MW-345	08/05/2004	PROFILE	160	160	33	33	8330N	PICRIC ACID	NO
MW-345-03FD	MW-345	08/05/2004	PROFILE	160	160	33	33	8330N	4-NITROTOLUENE	NO
MW-345-05	MW-345	08/09/2004	PROFILE	180	180	53	53	8330N	2-NITROTOLUENE	NO+
MW-345-05	MW-345	08/09/2004	PROFILE	180	180	53	53	8330N	3-NITROTOLUENE	NO
MW-345-05	MW-345	08/09/2004	PROFILE	180	180	53	53	8330N	4-NITROTOLUENE	NO

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SAMPLES RECEIVED 08/01/04 - 08/31/04**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-345-05	MW-345	08/09/2004	PROFILE	180	180	53	53	8330N	NITROGLYCERIN	NO
MW-345-05	MW-345	08/09/2004	PROFILE	180	180	53	53	8330N	PICRIC ACID	NO
MW-345-08	MW-345	08/09/2004	PROFILE	210	210	83	83	8330N	NITROGLYCERIN	NO
MW-345-08	MW-345	08/09/2004	PROFILE	210	210	83	83	8330N	PICRIC ACID	NO
MW-345-11	MW-345	08/09/2004	PROFILE	250	250	123	123	8330N	PICRIC ACID	NO
MW-345-13	MW-345	08/10/2004	PROFILE	260	260	133	133	8330N	2-NITROTOLUENE	NO+
MW-345-13	MW-345	08/10/2004	PROFILE	260	260	133	133	8330N	NITROGLYCERIN	NO
MW-345-13	MW-345	08/10/2004	PROFILE	260	260	133	133	8330N	PICRIC ACID	NO
MW-346-01	MW-346	08/13/2004	PROFILE	126	126	11	11	8330N	4-NITROTOLUENE	NO
MW-346-01	MW-346	08/13/2004	PROFILE	126	126	11	11	8330N	PICRIC ACID	NO
MW-346-01	MW-346	08/13/2004	PROFILE	126	126	11	11	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-346-01	MW-346	08/13/2004	PROFILE	126	126	11	11	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
MW-346-01	MW-346	08/13/2004	PROFILE	126	126	11	11	8330N	2,6-DINITROTOLUENE	NO
MW-346-01	MW-346	08/13/2004	PROFILE	126	126	11	11	8260B	CHLOROFORM	NO
MW-346-01	MW-346	08/13/2004	PROFILE	126	126	11	11	8330N	3-NITROTOLUENE	NO+
MW-346-02	MW-346	08/13/2004	PROFILE	140	140	25	25	E314.0	PERCHLORATE	
MW-346-02	MW-346	08/13/2004	PROFILE	140	140	25	25	8330N	2,6-DINITROTOLUENE	YES+
MW-346-02	MW-346	08/13/2004	PROFILE	140	140	25	25	8330N	3-NITROTOLUENE	NO
MW-346-02	MW-346	08/13/2004	PROFILE	140	140	25	25	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-346-02	MW-346	08/13/2004	PROFILE	140	140	25	25	8330N	PICRIC ACID	NO
MW-346-03	MW-346	08/13/2004	PROFILE	150	150	35	35	E314.0	PERCHLORATE	
MW-346-03	MW-346	08/13/2004	PROFILE	150	150	35	35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES+
MW-346-03	MW-346	08/13/2004	PROFILE	150	150	35	35	8330N	PICRIC ACID	NO
MW-346-03FD	MW-346	08/13/2004	PROFILE	150	150	35	35	8330N	2,6-DINITROTOLUENE	YES+
MW-346-03FD	MW-346	08/13/2004	PROFILE	150	150	35	35	8330N	3-NITROTOLUENE	NO
MW-346-03FD	MW-346	08/13/2004	PROFILE	150	150	35	35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES+
MW-346-03FD	MW-346	08/13/2004	PROFILE	150	150	35	35	8330N	PICRIC ACID	NO
MW-346-05	MW-346	08/16/2004	PROFILE	160	160	45	45	8330N	2,6-DINITROTOLUENE	YES+

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SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-346-05	MW-346	08/16/2004	PROFILE	160	160	45	45	8330N	PICRIC ACID	NO
MW-346-05	MW-346	08/16/2004	PROFILE	160	160	45	45	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES+
MW-346-05	MW-346	08/16/2004	PROFILE	160	160	45	45	8260B	CHLOROETHANE	
MW-346-05	MW-346	08/16/2004	PROFILE	160	160	45	45	8260B	CHLOROMETHANE	
MW-346-05	MW-346	08/16/2004	PROFILE	160	160	45	45	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
MW-346-06	MW-346	08/16/2004	PROFILE	170	170	55	55	8260B	CHLOROETHANE	
MW-346-06	MW-346	08/16/2004	PROFILE	170	170	55	55	8260B	CHLOROFORM	
MW-346-06	MW-346	08/16/2004	PROFILE	170	170	55	55	8260B	CHLOROMETHANE	
MW-346-06	MW-346	08/16/2004	PROFILE	170	170	55	55	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-346-06	MW-346	08/16/2004	PROFILE	170	170	55	55	8330N	PICRIC ACID	NO
MW-346-07	MW-346	08/18/2004	PROFILE	180	180	65	65	8260B	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KE	
MW-346-07	MW-346	08/18/2004	PROFILE	180	180	65	65	E314.0	PERCHLORATE	
MW-346-07	MW-346	08/18/2004	PROFILE	180	180	65	65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES+
MW-346-07	MW-346	08/18/2004	PROFILE	180	180	65	65	8330N	PICRIC ACID	NO
MW-346-09	MW-346	08/19/2004	PROFILE	190	190	75	75	8260B	CHLOROETHANE	
MW-346-09	MW-346	08/19/2004	PROFILE	190	190	75	75	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-346-09	MW-346	08/19/2004	PROFILE	190	190	75	75	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
MW-346-09	MW-346	08/19/2004	PROFILE	190	190	75	75	8330N	PICRIC ACID	NO
MW-346-09	MW-346	08/19/2004	PROFILE	190	190	75	75	E314.0	PERCHLORATE	
MW-346-10	MW-346	08/19/2004	PROFILE	200	200	85	85	8260B	CHLOROFORM	
MW-346-10	MW-346	08/19/2004	PROFILE	200	200	85	85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-346-11	MW-346	08/19/2004	PROFILE	210	210	95	95	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-346-11	MW-346	08/19/2004	PROFILE	210	210	95	95	E314.0	PERCHLORATE	
MW-346-11	MW-346	08/19/2004	PROFILE	210	210	95	95	8260B	CHLOROFORM	
MW-346-12	MW-346	08/19/2004	PROFILE	220	220	105	105	8260B	CHLOROETHANE	
MW-346-12	MW-346	08/19/2004	PROFILE	220	220	105	105	E314.0	PERCHLORATE	
MW-346-13	MW-346	08/20/2004	PROFILE	230	230	115	115	8260B	CHLOROETHANE	
MW-346-13	MW-346	08/20/2004	PROFILE	230	230	115	115	8330N	2,6-DINITROTOLUENE	YES+

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SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-346-13	MW-346	08/20/2004	PROFILE	230	230	115	115	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
MW-346-13	MW-346	08/20/2004	PROFILE	230	230	115	115	8330N	3-NITROTOLUENE	NO
MW-346-13	MW-346	08/20/2004	PROFILE	230	230	115	115	8330N	PICRIC ACID	NO
MW-346-13FD	MW-346	08/20/2004	PROFILE	230	230	115	115	8330N	2,6-DINITROTOLUENE	YES+
MW-346-13FD	MW-346	08/20/2004	PROFILE	230	230	115	115	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
MW-346-13FD	MW-346	08/20/2004	PROFILE	230	230	115	115	8330N	PICRIC ACID	NO
MW-346-14	MW-346	08/20/2004	PROFILE	240	240	125	125	8260B	CHLOROFORM	
MW-346-14	MW-346	08/20/2004	PROFILE	240	240	125	125	8330N	PICRIC ACID	NO
MW-346-14	MW-346	08/20/2004	PROFILE	240	240	125	125	8260B	CHLOROETHANE	
MW-346-15	MW-346	08/20/2004	PROFILE	250	250	135	135	E314.0	PERCHLORATE	
MW-346-15	MW-346	08/20/2004	PROFILE	250	250	135	135	8260B	CHLOROETHANE	
MW-346-16	MW-346	08/20/2004	PROFILE	260	260	145	145	8260B	CHLOROFORM	
MW-346-17	MW-346	08/20/2004	PROFILE	270	270	155	155	8260B	CHLOROFORM	
MW-346-18	MW-346	08/20/2004	PROFILE	280	280	165	165	8330N	2,6-DINITROTOLUENE	YES+
MW-346-18	MW-346	08/20/2004	PROFILE	280	280	165	165	8330N	PICRIC ACID	NO
MW-346-18	MW-346	08/20/2004	PROFILE	280	280	165	165	8330N	NITROBENZENE	NO
MW-346-18	MW-346	08/20/2004	PROFILE	280	280	165	165	8260B	CHLOROFORM	
MW-346-18	MW-346	08/20/2004	PROFILE	280	280	165	165	8260B	CHLOROETHANE	
MW-346-18	MW-346	08/20/2004	PROFILE	280	280	165	165	8330N	PENTAERYTHRITOL TETRANITRATE	NO
MW-346-19	MW-346	08/20/2004	PROFILE	290	290	175	175	8260B	CHLOROETHANE	
MW-346-19	MW-346	08/20/2004	PROFILE	290	290	175	175	8260B	CHLOROFORM	
MW-346-22	MW-346	08/24/2004	PROFILE	308	308	193	193	8260B	CHLOROFORM	
MW-347-01	MW-347	08/17/2004	PROFILE	120	120	13	13	8330N	2,6-DINITROTOLUENE	NO
MW-347-01	MW-347	08/17/2004	PROFILE	120	120	13	13	8330N	PICRIC ACID	NO
MW-347-01	MW-347	08/17/2004	PROFILE	120	120	13	13	8260B	CHLOROFORM	
MW-347-01	MW-347	08/17/2004	PROFILE	120	120	13	13	8260B	CHLOROETHANE	
MW-347-01	MW-347	08/17/2004	PROFILE	120	120	13	13	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-347-02	MW-347	08/17/2004	PROFILE	130	130	23	23	8260B	BENZENE	

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SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-347-02	MW-347	08/17/2004	PROFILE	130	130	23	23	8260B	CHLOROETHANE	
MW-347-02	MW-347	08/17/2004	PROFILE	130	130	23	23	8260B	CHLOROFORM	
MW-347-02	MW-347	08/17/2004	PROFILE	130	130	23	23	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-347-02	MW-347	08/17/2004	PROFILE	130	130	23	23	8260B	TOLUENE	
MW-347-02	MW-347	08/17/2004	PROFILE	130	130	23	23	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES+
MW-347-02	MW-347	08/17/2004	PROFILE	130	130	23	23	8330N	2,6-DINITROTOLUENE	NO
MW-347-02	MW-347	08/17/2004	PROFILE	130	130	23	23	8330N	PENTAERYTHRITOL TETRANITRATE	NO
MW-347-02	MW-347	08/17/2004	PROFILE	130	130	23	23	8330N	PICRIC ACID	NO
MW-347-03	MW-347	08/17/2004	PROFILE	140	140	33	33	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-347-03	MW-347	08/17/2004	PROFILE	140	140	33	33	8330N	PICRIC ACID	NO
MW-347-03	MW-347	08/17/2004	PROFILE	140	140	33	33	8260B	CHLOROFORM	
MW-347-03	MW-347	08/17/2004	PROFILE	140	140	33	33	8260B	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KE	
MW-347-03	MW-347	08/17/2004	PROFILE	140	140	33	33	8260B	2-HEXANONE	
MW-347-03	MW-347	08/17/2004	PROFILE	140	140	33	33	8260B	CHLOROETHANE	
MW-347-03FD	MW-347	08/17/2004	PROFILE	140	140	33	33	8260B	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KE	
MW-347-03FD	MW-347	08/17/2004	PROFILE	140	140	33	33	8260B	ACETONE	
MW-347-03FD	MW-347	08/17/2004	PROFILE	140	140	33	33	8260B	CHLOROFORM	
MW-347-03FD	MW-347	08/17/2004	PROFILE	140	140	33	33	8260B	CHLOROMETHANE	
MW-347-03FD	MW-347	08/17/2004	PROFILE	140	140	33	33	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-347-03FD	MW-347	08/17/2004	PROFILE	140	140	33	33	8260B	2-HEXANONE	
MW-347-04	MW-347	08/17/2004	PROFILE	150	150	43	43	8260B	2-HEXANONE	
MW-347-04	MW-347	08/17/2004	PROFILE	150	150	43	43	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
MW-347-04	MW-347	08/17/2004	PROFILE	150	150	43	43	8260B	CHLOROFORM	
MW-347-04	MW-347	08/17/2004	PROFILE	150	150	43	43	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-347-05	MW-347	08/17/2004	PROFILE	160	160	53	53	8260B	2-HEXANONE	
MW-347-05	MW-347	08/17/2004	PROFILE	160	160	53	53	8260B	CHLOROFORM	
MW-347-05	MW-347	08/17/2004	PROFILE	160	160	53	53	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-347-06	MW-347	08/17/2004	PROFILE	170	170	63	63	8260B	CHLOROFORM	

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**TABLE 5  
DETECTED COMPOUNDS-UNVALIDATED  
SAMPLES RECEIVED 08/01/04 - 08/31/04**

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-347-06	MW-347	08/17/2004	PROFILE	170	170	63	63	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-347-07	MW-347	08/17/2004	PROFILE	180	180	73	73	8260B	CHLOROFORM	
MW-347-08	MW-347	08/17/2004	PROFILE	190	190	83	83	8260B	CHLOROFORM	
MW-347-08	MW-347	08/17/2004	PROFILE	190	190	83	83	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-347-09	MW-347	08/18/2004	PROFILE	200	200	93	93	8260B	2-HEXANONE	
MW-347-09	MW-347	08/18/2004	PROFILE	200	200	93	93	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-347-09	MW-347	08/18/2004	PROFILE	200	200	93	93	8260B	METHYL T-BUTYL ETHER	
MW-347-10	MW-347	08/18/2004	PROFILE	210	210	103	103	8260B	CHLOROETHANE	
MW-347-10	MW-347	08/18/2004	PROFILE	210	210	103	103	8330N	PICRIC ACID	NO
MW-347-10	MW-347	08/18/2004	PROFILE	210	210	103	103	8330N	PENTAERYTHRITOL TETRANITRATE	NO
MW-347-10	MW-347	08/18/2004	PROFILE	210	210	103	103	8330N	2,6-DINITROTOLUENE	NO
MW-347-10	MW-347	08/18/2004	PROFILE	210	210	103	103	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-347-10	MW-347	08/18/2004	PROFILE	210	210	103	103	8260B	ACETONE	
MW-347-10	MW-347	08/18/2004	PROFILE	210	210	103	103	8260B	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KE	
MW-347-10	MW-347	08/18/2004	PROFILE	210	210	103	103	8260B	2-HEXANONE	
MW-347-10	MW-347	08/18/2004	PROFILE	210	210	103	103	8260B	METHYL T-BUTYL ETHER	
MW-347-11	MW-347	08/18/2004	PROFILE	220	220	113	113	8260B	METHYL T-BUTYL ETHER	
MW-347-11	MW-347	08/18/2004	PROFILE	220	220	113	113	8330N	2,6-DINITROTOLUENE	NO
MW-347-11	MW-347	08/18/2004	PROFILE	220	220	113	113	8330N	PICRIC ACID	NO
MW-347-11	MW-347	08/18/2004	PROFILE	220	220	113	113	8260B	2-HEXANONE	
MW-347-11	MW-347	08/18/2004	PROFILE	220	220	113	113	8260B	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KE	
MW-347-11	MW-347	08/18/2004	PROFILE	220	220	113	113	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-347-13FD	MW-347	08/19/2004	PROFILE	230	230	123	123	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-347-14	MW-347	08/19/2004	PROFILE	250	250	143	143	8260B	METHYL ETHYL KETONE (2-BUTANONE)	
MW-347-14	MW-347	08/19/2004	PROFILE	250	250	143	143	8330N	PICRIC ACID	NO
MW-347-14	MW-347	08/19/2004	PROFILE	250	250	143	143	8330N	4-NITROTOLUENE	NO
MW-347-14	MW-347	08/19/2004	PROFILE	250	250	143	143	8330N	3-NITROTOLUENE	NO
MW-347-14	MW-347	08/19/2004	PROFILE	250	250	143	143	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO

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DETECTED COMPOUNDS-UNVALIDATED  
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SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-347-14	MW-347	08/19/2004	PROFILE	250	250	143	143	8260B	CHLOROMETHANE	
MW-347-14	MW-347	08/19/2004	PROFILE	250	250	143	143	8260B	CHLOROETHANE	
MW-347-14	MW-347	08/19/2004	PROFILE	250	250	143	143	8260B	BENZENE	
MW-347-14	MW-347	08/19/2004	PROFILE	250	250	143	143	8260B	ACETONE	
MW-347-14	MW-347	08/19/2004	PROFILE	250	250	143	143	8260B	2-HEXANONE	
MW-347-14	MW-347	08/19/2004	PROFILE	250	250	143	143	8330N	2,6-DINITROTOLUENE	NO
MW-347-15	MW-347	08/20/2004	PROFILE	260	260	153	153	8330N	2-NITROTOLUENE	NO+
MW-347-15	MW-347	08/20/2004	PROFILE	260	260	153	153	8330N	4-NITROTOLUENE	NO
MW-347-15	MW-347	08/20/2004	PROFILE	260	260	153	153	8260B	CHLOROETHANE	
MW-347-15	MW-347	08/20/2004	PROFILE	260	260	153	153	8330N	3-NITROTOLUENE	NO
MW-347-15	MW-347	08/20/2004	PROFILE	260	260	153	153	8330N	PICRIC ACID	NO
MW-347-15	MW-347	08/20/2004	PROFILE	260	260	153	153	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
MW-347-15	MW-347	08/20/2004	PROFILE	260	260	153	153	8260B	CHLOROFORM	
MW-347-15	MW-347	08/20/2004	PROFILE	260	260	153	153	8260B	BENZENE	
MW-347-15	MW-347	08/20/2004	PROFILE	260	260	153	153	8260B	CHLOROMETHANE	
MW-347-15	MW-347	08/20/2004	PROFILE	260	260	153	153	8330N	2,6-DINITROTOLUENE	NO
MW-347-16	MW-347	08/20/2004	PROFILE	270	270	163	163	8260B	CHLOROFORM	
MW-347-17	MW-347	08/20/2004	PROFILE	280	280	173	173	8260B	CHLOROFORM	
MW-347-18	MW-347	08/20/2004	PROFILE	290	290	183	183	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-347-18	MW-347	08/20/2004	PROFILE	290	290	183	183	8260B	CARBON DISULFIDE	
MW-347-19	MW-347	08/20/2004	PROFILE	300	300	193	193	8260B	CHLOROFORM	
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES+
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8330N	4-NITROTOLUENE	NO
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8330N	3-NITROTOLUENE	NO
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8260B	CHLOROBENZENE	
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8330N	2-NITROTOLUENE	YES
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8330N	PICRIC ACID	NO

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MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8330N	2,6-DINITROTOLUENE	NO
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8330N	PENTAERYTHRITOL TETRANITRATE	NO
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8260B	TOLUENE	
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8260B	METHYL T-BUTYL ETHER	
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8260B	CHLOROMETHANE	
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8260B	CHLOROETHANE	
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8260B	CARBON DISULFIDE	
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8260B	BENZENE	
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8260B	4-METHYL-2-PENTANONE (METHYL ISOBUTYL KE	
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8260B	2-HEXANONE	
MW-347-20	MW-347	08/20/2004	PROFILE	310	310	203	203	8260B	CHLOROFORM	
MW-347-21	MW-347	08/21/2004	PROFILE	316	316	209	209	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
MW-347-21	MW-347	08/21/2004	PROFILE	316	316	209	209	8260B	CHLOROETHANE	
MW-347-21	MW-347	08/21/2004	PROFILE	316	316	209	209	8260B	METHYL ETHYL KETONE (2-BUTANONE)	

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