

**WEEKLY PROGRESS UPDATE
FOR JANUARY 6 – JANUARY 10, 2003**

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

The following summary of progress is for the period from January 6 through January 10, 2003.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of January 10 is summarized in Table 1.

Table 1. Drilling progress as of January 10, 2003				
Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-252	Demo Area 1 (D1P-18)	280	166	
MW-253	J-1 Range (J1P-18)	317	188	127-137, 265-275, 305-315
MW-254	K Range (KP-2)	270	205	
bgs = below ground surface bwt = below water table				

Completed well installation of MW-253 (J1P-18), and completed drilling of MW-252 (D1P-18) and MW-254 (KP-2). Well development continued for newly installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-252 and MW-254. Groundwater samples were collected from Bourne water supply and monitoring wells, as part of the December LTGM round, from recently installed monitoring wells and the Gallo Ice Rink well.

The following are the notes from the January 9, 2003 Technical Team meeting of the Groundwater Program at Camp Edwards:

Participants

MAJ Bill Myer (MAARNG)	Tina Dolen (MAARNG)	Dave Hill (MAARNG)
Bill Gallagher (MAARNG)	Karen Wilson (MAARNG)	LTC Will Tyminski (MAARNG)
Todd Borci (EPA)	Jane Dolan (EPA)	Meghan Cassidy (EPA)
Len Pinaud (MADEP)	Mark Panni (MADEP)	Dave Williams (MDPH)
Gina Kaso (ACE)	Frank Fedele (ACE)	Ed Wise (ACE)
Heather Sullivan (ACE)	Don Wood (Army Corps)	Rob Foti (ACE)
Sheila Holt (ACE)	Katereyna Chelkouse (ACE)	Darrin Smith (ACE)
Marc Grant (AMEC-phone)	Marc Applebee (AMEC-phone)	Kim Harriz (AMEC)
John Rice (AMEC)	Herb Colby (AMEC-phone)	Dick Skryness (ECC)
Al Larkins (ECC)	Kris Curly (Guild Communications)	Mike Goydas (Jacobs)
Larry Hudgins (Tetra Tech)	Ken Valder (Tetra Tech)	Carla Buriks (Tt-phone)
Susan Stewart (Tt-phone)		

Punchlist Items

- #3 Determine status of sampling the Gallo Skating Rink well (Guard). Well was sampled Friday, 12/20. Results have been received, validated and reported to the agencies. The well was resampled yesterday, 1/08. DEP Water Supply is searching its records for well construction details.
- #4 Obtain updated ZOCs for WS-1,-2,-3 wells (MADEP). Mark Panni indicated the Division of Water Supply was working on updating the Zone IIs. They will be provided when available.
- #5 Provide data validation summary for MW-187, MW-188 and MW-215 (Corps). Remaining set of data from MW-187 is expected this week.
- #7 Provide ASR inquiry letter for Indiana Head NAVSTA and Tyndall AFB for EPA review (Corps). MAJ Myer asked the Guard and EPA to clarify what EPA has already requested prior to sending out new letters. Carla Buriks indicated Tyndall has some applicable information available electronically, but needs a written request to transmit the information to the Guard.
- #9 Provide EPA updated 104e documents table (Corps). Table to be emailed tomorrow, 1/10.
- #10 Provide EPA/DEP needs assessment for J-3 GW Pilot test for perchlorate treatment (Corps). Heather Sullivan reported after evaluation the Guard team does not think there is a need for a pilot test for J-3 Range. An email with additional explanation will be provided next week.
- #11 Provide update on USGS' Tritium/He₃ report for GW age/travel info (Corps). Don Wood contacted Don Walter at the USGS. Samples were sent out in June 2002, with a 6 month TAT. Results for 20% have been received; additional results should be available shortly. The USGS will then need time to prepare the report.
- #12 Provide draft Central Impact Area perchlorate plume map (Corps). AMEC has produced a draft plan view map and cross sections. Because of the nature of the perchlorate distribution, which is patchy, the cross sections don't illustrate distinct plumes, but rather discrete sources of contamination. Draft cross sections to be provided to the agencies for their review and input.

Archive Search Report Update

Carla Buriks (Tetra Tech) provided a summary of the ASR-related activities for December 2002. A one-page summary was distributed.

- The revised Witness Summary Table (witnesses 25-52) was provided to the IART team in 12/02.
- Additional names for potential interviews have been provided by EPA (16 names) and by Nick Iannaro from information contained in the range logs (5 names). Most or all the names from the range logs are also on EPA's list. These names are to be combined with the 20 names on the existing list compiled by the private investigator and prioritized for further consideration. Jane Dolan (EPA) requested that submission of this list to the agencies be added as a Punchlist item. The Corps currently has 10 additional interviews funded, whereas EPA has asked for 20 additional interviews.
- The Final ASR with RCL and Draft ASR GIS Data Archive link were submitted to the ASR Team and agencies. Comments are requested by 1/16.
- Wrap up work on the ASR continues including the draft summary table for Witnesses 53-68 and evaluating recently received 104(e) responses. Drafts of these items will be forwarded in the next two weeks.
- The 104(e) Response Tracking Table was updated and submitted 12/30/02 to the Guard/Corps. This table to be updated again with the new information received this week.

MSP3 and Southeast Ranges Update

Rob Foti (ACE) provided an update on the MSP3 tasks.

J Range Polygons. Tetra Tech is re-covering the stockpiles of OE. The list of J-2 Range findings are being reconciled. The reconciled list will be available in 2 weeks (added as a Punchlist item). Jane Dolan requested the RCL for the J-1 Polygon Report. Corps to check if the letter regarding the schedule for the J-1 Polygon Report RCL had been forwarded to the agencies.

U Range. Excavations were completed south of the berm before the holidays. An updated table and map were distributed to agencies. Only single items, 3.5-inch rocket and sub cal rounds, were found.

Ox Pond. A narrow path was cut in toward Ox Pond. The Schonstedt survey is being completed of a 100 m swath around the perimeter of the pond.

Gun&Mortar. Fieldwork at the positions consisted of looking for cultural features. A walk through with Dr. Sue Goodfellow (E&RC) and Karen Wilson (MAARNG) is being scheduled as part of the ROA process.

- Former Demo (Inactive Demo sites) and NBC sites are next on the list.
- As requested in the 12/19 meeting, Todd Borci requested a hits table of data collected as part of the previous investigation of the engineering training areas where boulders had been demolished. Bill Gallagher (MAARNG) indicated this would be provided at the next Tech meeting (added as a Punchlist item), but these were not what Tetra Tech was referring to as the Former Demo Areas. Gina Kaso (ACE) indicated Tetra Tech was also looking into the background information on these sites, comparing the ASR information with the Range Control Logs. Larry Hudgins (Tetra Tech) indicated they might have identified Tobbin Road, mentioned in the Range Control Logs, as an overgrown road off of Burgoyne, north of Bailey's Pond.

Drilling - J1P-18 (MW-253) was completed and the drill rig is moving to D1P-19.

CDC Progress Update

Frank Fedele (ACE) gave a brief update on the status of the CDC.

- CDC operations resumed this week. During 2 days, 1545 items were detonated, mostly small arms. Approximately 5000 items have been destroyed to date. 13000 items remain to be destroyed, mostly 20MM projectiles.
- Jason Smith, the Huntsville Corps Project Manager, was contacted to clarify the potential for retaining the services of the CDC beyond the currently scheduled 1/31/03 departure date. Mr. Fedele to notify Mr. Borci when an answer is received from the Corps. There is a possibility that regardless of the need at Spring Valley, the schedule could be extended a few days beyond the original schedule, if needed, because of the loss of time due to crew issues in December.

Demo 1 Area Ground Water Update

Heather Sullivan (ACE) gave a brief update on the status of the Demo 1 GW OU.

- Drilling of D1P-18 was completed late yesterday; outstanding results for the last 3 intervals should be available by next Tuesday.
- All other results have been received; the results show unvalidated detections of perchlorate in the first interval, 6 feet bwt (0.45 ppb) and 4th interval, 36 ft bwt (0.44 ppb).
- The Corps intends to proceed with the drilling of D1P-17 (northern well along power line) and was seeking the agencies concurrence to proceed with this approach.
- Mark Applebee (AMEC) noted that based on the upgradient wells, the plume would be expected to travel within the 30-60 ft bwt interval and corresponded to the depth of the 4th interval.

- Len Pinaud (MADEP) concurred with the Guard proceeding with the current plan. Todd Borci expressed no objections to the approach.
- The RRA/RAM GW Plan is due on 1/22/03; the Guard's request for an extension to 1/24 was not approved by EPA.

Bourne Update

Bill Gallagher (MAARNG) summarized issues discussed in the Guard's 1/08 meeting with the Bourne Water District and Haley and Ward.

- Monthly/weekly sampling of the Bourne-area wells continues. Far Field well MW-213M2 had a detect at 1.0 ppb, its highest to date.
- UXO clearance at WS4P-4 started. Todd Borci requested a list of any debris that was uncovered as part of the clearance process.
- The BWD and Haley and Ward sent letters to the agencies regarding their comments on 1) the inadequacy of the delineation of the northern/southern extent of the contamination in the well field and 2) concern that the Guard is cutting back too much on the frequency of sampling. Len Pinaud and Todd Borci indicated they would not provide a written response to the letter but discuss these issues in the CRM meeting.
- BWD/Haley and Ward had also expressed concern regarding the need for wells between the sentinel wells and the Far Field wells. Mark Panni (MADEP) had explained that under current conditions, the MADEP felt the coverage was adequate. If conditions changed drastically, additional wells could be considered at that time.
- The EPA and MADEP requested the Guard carefully consider the BWD's request regarding these issues and provide a thorough explanation of their reasoning in the RCL letter, particularly explaining that under drastic changes in conditions or with the addition of new data, additional work could be proposed and scoped beyond what was agreed in this Workplan.
- The RCL will be submitted to all parties on 1/15/03; the CRM was tentatively scheduled for 1/28 around 1300.
- The Guard agreed to begin well installation prior to finalization of the Bourne Response Plan. Discussion on drilling locations to be conducted after the Tech meeting.
- Todd Borci again requested that forward tracks from key wells in the Monument Beach well field (such as 02-13 and the most northwestern well with a detect) be completed to show that the USGS BHW wells provided adequate downgradient quality information. This information to be provided for discussion at the CRM.

Documents and Schedules

Marc Grant (AMEC) reviewed priorities for documents submitted to the agencies and dates for several meetings.

Comments have been received on J1/J3 Polygon Reports

- Priorities:
- 1) HUTA2 All Transect Report comments
 - 2) HUTA1 additional comments
 - 3) G&M COC Letter Report comments - MADEP indicated they were carefully reviewing the letter and it would take some time for comments.

- Meetings:
- Demo 1 Soil Report DEP comment follow-up, 1/14 @ 9:30.
 - Central Impact Area Pump Test Report CRM, 1/16
 - Small Arms Range Report, CRM - need to check on RCL
 - Soil Background CRM - TBD
 - F&T Transport Study - TBD
 - Demo 1 Project Execution Plan - 1/16

IART Agenda

Tina Dolen (MAARNG) led a discussion on the Jan 28, IART Agenda.

- Proposed Agenda:
 - 635-800pm Demo 1 Area. At beginning of the meeting Jim Murphy (EPA) will point out that Investigations Update Presentation will be conducted as the 2nd presentation this month.
 - 800-810pm Break
 - 810-850pm Investigations Update
 - 850-855pm Open discussion - Bob Millinex can speak if he chooses.
 - 855-900pm Agenda Planning
- Poster Session to be held from 5-6pm
- Add to agenda that Questions/Comments are being accepted on the RRA/RAM plan from the IART Team and public.
- Action items distributed to agencies. Comments needed by 1/15, next Wednesday.
- Mailing is scheduled for 1/17.

Miscellaneous

- Hap Gonser introduced himself as the new Interim Program Manager for the Army. This position is the one that LTC Joe Knott vacated more than a year ago. A permanent civilian employee has been solicited for the position. Mr. Gonser's role in the interim will be to observe the program and define issues that need to be addressed. Ben Gregson will continue to serve as the Technical Program Manger for the Groundwater Program at Camp Edwards. Letters from the agencies should be addressed to Mr. Gonser and letters from the Groundwater Program at Camp Edwards will now bear his signature.
- Todd Borci reminded the Corps he had requested a Master Integrated Schedule by next Tuesday, 1/14, to include the schedule for OE Plan and MSP3 sites. Mr. Borci expressed concern about the OE Characterization Plan and schedule, particularly because the J-3 Range Barrage Rocket and Hillside sites had been relegated to this project, even though these workplans had already been approved. It was the EPA's opinion that work at these sites needed to be completed expeditiously for the J-3 Range soil characterization to be completed. Considerable discussion among Mr. Borci, MAJ Myer, Ms. Kaso, Mr. Gallagher and Mr. Pinaud ensued on these issues. Gina Kaso indicated that the MSP G&M and OE schedules had not been defined, because a scope had not been agreed upon for these projects. The Corps agreed to provide a schedule of where the Groundwater Program was at the moment, including highlights showing where schedule extension requests had been made. Mr. Borci further emphasized that scoping information on the OE Characterization Plan was needed prior to the 1/30 OE discussion meeting. Dick Skryness (ECC) committed to provide this information by 1/24. J-3 Sites to be discussed further in the J-3 Range after meeting.

2. SUMMARY OF DATA RECEIVED

Rush data are summarized in Table 3. 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 volatile organic compound (VOC) analyses for groundwater profile samples, are conducted in this timeframe, as well as any analyses pursuant to a special request. The rush data are not validated, but are provided as an indication of the most recent preliminary results. Table 3 summarizes only detects, and does not show samples with non-detects.

The status of the explosive detections with respect to confirmation using Photo Diode Array (PDA) spectra is indicated in Table 3. 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 3, 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 or perchlorate. Most explosive detections verified by PDA are confirmed to be present upon completion of validation. Table 3 includes the following detections:

Table 3 includes detections from the following areas:

Bourne Area and upgradient

- Groundwater samples from 02-13M1, M2 and duplicate had detections of perchlorate. The results were similar to the previous sampling rounds.
- Groundwater samples from 1-88A had a detection of perchlorate. The results were more than twice the previous average concentration. The sample is being reanalyzed and the well is being resampled to verify this detection.
- Groundwater samples from 00-1D had detections of TCE and chloroform. The results were similar to the previous sampling rounds.

Southeast Ranges

- Groundwater samples from 90MP0059C and 90MW0054 had detections of explosives that were confirmed by PDA spectra. The results were similar to the previous sampling rounds.
- Groundwater samples from 90MW0003 and 90MW0005 had detections of various explosives that were not confirmed by PDA spectra. There have never been validated detections of explosives in these wells.
- Groundwater samples from MW-247M2 and duplicate and MW-250M2 had detections of RDX that were confirmed by PDA spectra. This is the first sampling event at these wells and the results were consistent with the profile results.
- Groundwater samples from MW-250M1 had detections of RDX that were confirmed by PDA spectra. This is the first sampling event at this well. RDX was detected in the profile results corresponding to this screen depth, but the detection was not PDA confirmed.
- Profile samples from MW-254 (J1P-18) had detections of RDX and VOCs. RDX was detected and confirmed by PDA spectra in three intervals at 165 feet and between 185 and 195 feet below the water table. Well screens will be set at the depth (125 to 135 ft bwt) corresponding to the particle track from MW-18M1 and at the depth (165 to 175 ft bwt) of the highest RDX detection.

Demo Area 1

- Profile samples from MW-252 (D1P-18) had detections of perchlorate. Perchlorate was detected in two intervals at 7 and 37 feet below the water table. Well screens will be set at the depth (1 to 11 ft bwt and 31 to 41 ft bwt) of the perchlorate detections and at the depth (60 to 70 ft bwt) corresponding to the screen depth of MW-231M2.

Other Areas

- Groundwater samples from the Gallo Ice Skating Rink well (West of Base Boundary) and duplicate had detections of perchlorate. The results were similar to the previous sampling round.

DELIVERABLES SUBMITTED

December 2002 Monthly Progress Report	01/09/2003
Weekly Progress Update, December 27, 2002 – January 3, 2003	01/10/2003

3. SCHEDULED ACTIONS

Scheduled actions for the week of January 13 include complete well installation of MW-252 (D1P-18) and MW-254 (KP-2), and commence drilling of D1P-19, CIAP-28 and WS4P-4. Groundwater sampling at the Bourne water supply and monitoring wells and as part of the December LTGM round will continue.

4. SUMMARY OF ACTIVITIES FOR DEMO 1

Additional delineation of the downgradient portion of the groundwater plume is being conducted prior to finalizing the Feasibility Study for the Groundwater Operable Unit and as the Interim Action for groundwater remediation is being designed. Pumping and treating groundwater at the toe of the Demo 1 plume and at Frank Perkins Road has been selected as an Interim Action to address the Demo 1 Area Groundwater Operable Unit. A Rapid Response Action/Release Abatement Measure (RRA/RAM) is also being planned to address soil contamination at Demo 1. Drilling at D1P-19 will commence next week.

**TABLE 2
SAMPLING PROGRESS
01/04/2003 - 01/11/2003**

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G254DGE	FIELDQC	01/06/2003	FIELDQC	0	0		
G254DGT	FIELDQC	01/06/2003	FIELDQC	0	0		
G254DQE	FIELDQC	01/07/2003	FIELDQC	0	0		
G254DRT	FIELDQC	01/07/2003	FIELDQC	0	0		
G254DUE	FIELDQC	01/08/2003	FIELDQC	0	0		
G254DUT	FIELDQC	01/08/2003	FIELDQC	0	0		
TW1-88A-E	FIELDQC	01/07/2003	FIELDQC	0	0		
W02-12M2F	FIELDQC	01/07/2003	FIELDQC	0	0		
W02-12M2F	FIELDQC	01/10/2003	FIELDQC	0	0		
4036000-01G-A	4036000-01G	01/07/2003	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	01/07/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	01/07/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	01/07/2003	GROUNDWATER	108	128	6	12
90MP0060C-A	90MP0060C	01/06/2003	GROUNDWATER	126.52	129.02		
90MP0060F-A	90MP0060F	01/06/2003	GROUNDWATER	47.02	49.52		
GLSKRKNK-A	GLSKRKNK	01/08/2003	GROUNDWATER				
GLSKRKNK-D	GLSKRKNK	01/08/2003	GROUNDWATER				
TW1-88A-A	1-88	01/07/2003	GROUNDWATER	102.9	102.9	67.4	67.4
W02-12M1A	02-12	01/07/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	01/07/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	01/07/2003	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	01/07/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	01/07/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2D	02-13	01/07/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	01/07/2003	GROUNDWATER	68	78	28.3	38.3
W103M1A	MW-103	01/09/2003	GROUNDWATER	298	308	156	166
W103M2A	MW-103	01/09/2003	GROUNDWATER	282	292	140	150
W108M3A	MW-108	01/10/2003	GROUNDWATER	262	272	98	108
W108M4A	MW-108	01/10/2003	GROUNDWATER	240	250	76	86
W108M4D	MW-108	01/10/2003	GROUNDWATER	240	250	76	86
W110M1A	MW-110	01/10/2003	GROUNDWATER	315.5	325.5	142	152
W110M2A	MW-110	01/10/2003	GROUNDWATER	248.5	258.5	75	85
W124M1A	MW-124	01/10/2003	GROUNDWATER	234	244	98	108
W124M2A	MW-124	01/10/2003	GROUNDWATER	219	229	83	93

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

**TABLE 2
SAMPLING PROGRESS
01/04/2003 - 01/11/2003**

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W130M1A	MW-130	01/08/2003	GROUNDWATER	160	170	57	67
W135M1A	MW-135	01/10/2003	GROUNDWATER	319	329	133	143
W135M2A	MW-135	01/10/2003	GROUNDWATER	280	290	94	104
W13DDA	MW-13	01/08/2003	GROUNDWATER	220	225	145	150
W154M1A	MW-154	01/07/2003	GROUNDWATER	187.5	192.5	91	96
W154SSA	MW-154	01/08/2003	GROUNDWATER	98	108	0	10
W158M1A	MW-158	01/07/2003	GROUNDWATER	176.5	186.5	89	99
W158M2A	MW-158	01/07/2003	GROUNDWATER	124.5	134.5	37	47
W158SSA	MW-158	01/07/2003	GROUNDWATER	89	99	2	12
W163SSA	MW-163	01/08/2003	GROUNDWATER	38	48	0	10
W164M1A	MW-164	01/08/2003	GROUNDWATER	227	237	119	129
W164M2A	MW-164	01/08/2003	GROUNDWATER	157	167	49	59
W164M3A	MW-164	01/08/2003	GROUNDWATER	117	127	9	19
W168M1A	MW-168	01/07/2003	GROUNDWATER	256	266	174	184
W168M2A	MW-168	01/07/2003	GROUNDWATER	198	208	116	126
W168M2D	MW-168	01/07/2003	GROUNDWATER	198	208	116	126
W176M1A	MW-176	01/10/2003	GROUNDWATER	270	280	158.55	168.55
W176M2A	MW-176	01/10/2003	GROUNDWATER	229	239	117.6	127.6
W181SSA	MW-181	01/09/2003	GROUNDWATER	32.25	42.25	0	10
W246M1A	MW-246	01/06/2003	GROUNDWATER	178	188	116.2	126.2
W246M2A	MW-246	01/06/2003	GROUNDWATER	95	105	33.09	43.09
W246M2A	MW-246	01/06/2003	GROUNDWATER	95	105	33.09	43.09
W247M1A	MW-247	01/06/2003	GROUNDWATER	180	190	157.72	167.72
W247M2A	MW-247	01/06/2003	GROUNDWATER	125	135	102.78	112.78
W247M2D	MW-247	01/06/2003	GROUNDWATER	125	135	102.78	112.78
W247M3A	MW-247	01/06/2003	GROUNDWATER	95	105	72.8	82.8
W248M1A	MW-248	01/06/2003	GROUNDWATER	218	228	106.34	116.34
W248M2A	MW-248	01/08/2003	GROUNDWATER	177	188	65.5	76.5
W248M2A	MW-248	01/09/2003	GROUNDWATER	178	188	65.5	76.5
W248M3A	MW-248	01/08/2003	GROUNDWATER	143	153	31.5	41.5
W248M3A	MW-248	01/09/2003	GROUNDWATER	143	153	31.5	41.5
W250M1A	MW-250	01/06/2003	GROUNDWATER	185	195	174.65	184.65
W250M2A	MW-250	01/06/2003	GROUNDWATER	145	155	134.82	144.82
W250M3A	MW-250	01/07/2003	GROUNDWATER	95	105	84.85	94.85

Profiling methods include: Volatiles and Explosives
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BWTS = Depth below water table, start depth, measured in feet
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**TABLE 2
SAMPLING PROGRESS
01/04/2003 - 01/11/2003**

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W83DDA	MW-83	01/09/2003	GROUNDWATER	142	152	109	119
W83M1A	MW-83	01/09/2003	GROUNDWATER	110	120	77	87
W83M2A	MW-83	01/09/2003	GROUNDWATER	85	95	52	62
W83M3A	MW-83	01/09/2003	GROUNDWATER	60	70	27	37
W83SSA	MW-83	01/09/2003	GROUNDWATER	33	43	0	10
W84DDA	MW-84	01/09/2003	GROUNDWATER	190	200	153	163
W84M1A	MW-84	01/09/2003	GROUNDWATER	140	150	103	113
W84M2A	MW-84	01/09/2003	GROUNDWATER	104	114	67	77
W84M2D	MW-84	01/09/2003	GROUNDWATER	104	114	67	77
W84M3A	MW-84	01/09/2003	GROUNDWATER	79	89	42	52
W84SSA	MW-84	01/09/2003	GROUNDWATER	54	64	17	27
G252DOA	MW-252	01/08/2003	PROFILE	260	260	146.5	146.5
G252DPA	MW-252	01/08/2003	PROFILE	270	270	156.5	156.5
G252DQA	MW-252	01/08/2003	PROFILE	280	280	166.5	166.5
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35
G254DHA	MW-254	01/06/2003	PROFILE	140	140	75.35	75.35
G254DIA	MW-254	01/06/2003	PROFILE	150	150	85.35	85.35
G254DJA	MW-254	01/06/2003	PROFILE	160	160	95.35	95.35
G254DKA	MW-254	01/06/2003	PROFILE	170	170	105.35	105.35
G254DLA	MW-254	01/06/2003	PROFILE	180	180	115.35	115.35
G254DMA	MW-254	01/06/2003	PROFILE	190	190	125.35	125.35
G254DNA	MW-254	01/06/2003	PROFILE	200	200	135.35	135.35
G254DOA	MW-254	01/06/2003	PROFILE	210	210	145.35	145.35
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35
G254DSA	MW-254	01/07/2003	PROFILE	250	250	185.35	185.35
G254DTA	MW-254	01/07/2003	PROFILE	260	260	195.35	195.35
G254DUA	MW-254	01/08/2003	PROFILE	270	270	205.35	205.35

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

**TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 12/12/02 - 01/11/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
90MP0059C-A	90MP0059	01/03/2003	GROUNDWATER	91.89	94.39	85	88	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
90MW0003-A	90MW0003	12/31/2002	GROUNDWATER	144	149	52.11	57.11	8330N	2-NITROTOLUENE	NO
90MW0003-A	90MW0003	12/31/2002	GROUNDWATER	144	149	52.11	57.11	8330N	3-NITROTOLUENE	NO
90MW0003-A	90MW0003	12/31/2002	GROUNDWATER	144	149	52.11	57.11	8330N	NITROGLYCERIN	NO
90MW0005-A	90MW0005	12/31/2002	GROUNDWATER	184	189	89.03	94.03	8330N	1,3,5-TRINITROBENZENE	NO
90MW0005-A	90MW0005	12/31/2002	GROUNDWATER	184	189	89.03	94.03	8330N	2,6-DINITROTOLUENE	NO
90MW0005-A	90MW0005	12/31/2002	GROUNDWATER	184	189	89.03	94.03	8330N	PICRIC ACID	NO
90MW0005-A	90MW0005	12/31/2002	GROUNDWATER	184	189	89.03	94.03	8330N	2-NITROTOLUENE	NO
90MW0005-A	90MW0005	12/31/2002	GROUNDWATER	184	189	89.03	94.03	8330N	3-NITROTOLUENE	NO
90MW0054-A	90MW0054	12/30/2002	GROUNDWATER	107	112	91.83	96.83	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
GLSKRKNK-A	GLSKRKNK	01/08/2003	GROUNDWATER					E314.0	PERCHLORATE	
GLSKRKNK-D	GLSKRKNK	01/08/2003	GROUNDWATER					E314.0	PERCHLORATE	
OW00-1D-A	00-1D	12/31/2002	GROUNDWATER	91	97	48.3	54.3	OC21V	TRICHLOROETHYLENE (TCE)	
TW1-88A-A	1-88	12/30/2002	GROUNDWATER	102.9	102.9	67.4	67.4	E314.0	PERCHLORATE	
W02-13M1A	02-13	01/07/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M2A	02-13	01/07/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W02-13M2D	02-13	01/07/2003	GROUNDWATER	83	93	44.2	54.2	E314.0	PERCHLORATE	
W247M2A	MW-247	01/06/2003	GROUNDWATER	125	135	102.78	112.78	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W247M2D	MW-247	01/06/2003	GROUNDWATER	125	135	102.78	112.78	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W250M1A	MW-250	01/06/2003	GROUNDWATER	185	195	174.65	184.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W250M2A	MW-250	01/06/2003	GROUNDWATER	145	155	134.82	144.82	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
OW00-1D-A	00-1D	12/31/2002	GROUNDWATER	91	97	48.3	54.3	OC21V	CHLOROFORM	

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SAMPLES COLLECTED 12/12/02 - 01/11/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	1,3-DINITROBENZENE	NO
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	2,6-DINITROTOLUENE	NO*
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	PICRIC ACID	NO
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	3-NITROTOLUENE	NO
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	8330N	NITROGLYCERIN	NO
G252DAA	MW-252	12/12/2002	PROFILE	120	120	6.5	6.5	E314.0	PERCHLORATE	
G252DBA	MW-252	12/12/2002	PROFILE	130	130	16.5	16.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G252DBA	MW-252	12/12/2002	PROFILE	130	130	16.5	16.5	8330N	NITROGLYCERIN	NO
G252DCA	MW-252	12/13/2002	PROFILE	140	140	26.5	26.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G252DCA	MW-252	12/13/2002	PROFILE	140	140	26.5	26.5	8330N	NITROGLYCERIN	NO
G252DCD	MW-252	12/13/2002	PROFILE	140	140	26.5	26.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G252DCD	MW-252	12/13/2002	PROFILE	140	140	26.5	26.5	8330N	NITROGLYCERIN	NO
G252DDA	MW-252	12/13/2002	PROFILE	150	150	36.5	36.5	8330N	NITROGLYCERIN	NO
G252DDA	MW-252	12/13/2002	PROFILE	150	150	36.5	36.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G252DDA	MW-252	12/13/2002	PROFILE	150	150	36.5	36.5	E314.0	PERCHLORATE	
G252DGA	MW-252	12/18/2002	PROFILE	180	180	66.5	66.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G252DGA	MW-252	12/18/2002	PROFILE	180	180	66.5	66.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G252DGA	MW-252	12/18/2002	PROFILE	180	180	66.5	66.5	8330N	PICRIC ACID	NO
G252DGA	MW-252	12/18/2002	PROFILE	180	180	66.5	66.5	8330N	NITROGLYCERIN	NO
G252DHA	MW-252	12/18/2002	PROFILE	190	190	76.5	76.5	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO

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OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G252DHA	MW-252	12/18/2002	PROFILE	190	190	76.5	76.5	8330N	PICRIC ACID	NO
G252DHA	MW-252	12/18/2002	PROFILE	190	190	76.5	76.5	8330N	3-NITROTOLUENE	NO
G252DHA	MW-252	12/18/2002	PROFILE	190	190	76.5	76.5	8330N	NITROGLYCERIN	NO
G252DPA	MW-252	01/08/2003	PROFILE	270	270	156.5	156.5	8330N	NITROGLYCERIN	NO
G252DQA	MW-252	01/08/2003	PROFILE	280	280	166.5	166.5	8330N	NITROGLYCERIN	NO
G254DAA	MW-254	12/19/2002	PROFILE	70	70	5.35	5.35	OC21V	2-HEXANONE	
G254DAA	MW-254	12/19/2002	PROFILE	70	70	5.35	5.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DAA	MW-254	12/19/2002	PROFILE	70	70	5.35	5.35	OC21V	CHLOROFORM	
G254DAA	MW-254	12/19/2002	PROFILE	70	70	5.35	5.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DAA	MW-254	12/19/2002	PROFILE	70	70	5.35	5.35	OC21V	ACETONE	
G254DAA	MW-254	12/19/2002	PROFILE	70	70	5.35	5.35	8330N	PICRIC ACID	NO
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	OC21V	ACETONE	
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	8330N	NITROGLYCERIN	NO
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	8330N	PICRIC ACID	NO
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	8330N	2,6-DINITROTOLUENE	NO
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	OC21V	CHLOROFORM	
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DBA	MW-254	12/19/2002	PROFILE	80	80	15.35	15.35	OC21V	2-HEXANONE	
G254DCA	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	NITROGLYCERIN	NO
G254DCA	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	PICRIC ACID	NO
G254DCA	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	OC21V	CHLOROFORM	

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OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G254DCA	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DCA	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	OC21V	ACETONE	
G254DCA	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	OC21V	CHLOROFORM	
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	OC21V	ACETONE	
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	NITROGLYCERIN	NO
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	PICRIC ACID	NO
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G254DCD	MW-254	12/19/2002	PROFILE	90	90	25.35	25.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	8330N	PICRIC ACID	NO
G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	OC21V	2-HEXANONE	
G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	OC21V	CHLOROFORM	
G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DDA	MW-254	12/19/2002	PROFILE	100	100	35.35	35.35	OC21V	ACETONE	
G254DEA	MW-254	12/19/2002	PROFILE	110	110	45.35	45.35	8330N	PICRIC ACID	NO
G254DEA	MW-254	12/19/2002	PROFILE	110	110	45.35	45.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G254DEA	MW-254	12/19/2002	PROFILE	110	110	45.35	45.35	OC21V	CHLOROFORM	
G254DEA	MW-254	12/19/2002	PROFILE	110	110	45.35	45.35	OC21V	2-HEXANONE	
G254DEA	MW-254	12/19/2002	PROFILE	110	110	45.35	45.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	

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G254DEA	MW-254	12/19/2002	PROFILE	110	110	45.35	45.35	OC21V	ACETONE	
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	8330N	NITROGLYCERIN	NO
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	8330N	PICRIC ACID	NO
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	OC21V	2-HEXANONE	
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DFA	MW-254	12/19/2002	PROFILE	120	120	55.35	55.35	OC21V	ACETONE	
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	OC21V	CHLOROFORM	
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	OC21V	2-HEXANONE	
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	OC21V	ACETONE	
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	NITROGLYCERIN	NO
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	3-NITROTOLUENE	NO*
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	4-NITROTOLUENE	NO
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	2-NITROTOLUENE	NO
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	PICRIC ACID	NO
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	1,3-DINITROBENZENE	NO
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	1,3,5-TRINITROBENZENE	NO
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G254DGA	MW-254	01/06/2003	PROFILE	130	130	65.35	65.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DHA	MW-254	01/06/2003	PROFILE	140	140	75.35	75.35	OC21V	2-HEXANONE	

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G254DHA	MW-254	01/06/2003	PROFILE	140	140	75.35	75.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DHA	MW-254	01/06/2003	PROFILE	140	140	75.35	75.35	OC21V	ACETONE	
G254DIA	MW-254	01/06/2003	PROFILE	150	150	85.35	85.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DIA	MW-254	01/06/2003	PROFILE	150	150	85.35	85.35	OC21V	CHLOROFORM	
G254DIA	MW-254	01/06/2003	PROFILE	150	150	85.35	85.35	OC21V	ACETONE	
G254DIA	MW-254	01/06/2003	PROFILE	150	150	85.35	85.35	OC21V	2-HEXANONE	
G254DJA	MW-254	01/06/2003	PROFILE	160	160	95.35	95.35	OC21V	2-HEXANONE	
G254DJA	MW-254	01/06/2003	PROFILE	160	160	95.35	95.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DJA	MW-254	01/06/2003	PROFILE	160	160	95.35	95.35	OC21V	ACETONE	
G254DKA	MW-254	01/06/2003	PROFILE	170	170	105.35	105.35	OC21V	CHLOROFORM	
G254DKA	MW-254	01/06/2003	PROFILE	170	170	105.35	105.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DKA	MW-254	01/06/2003	PROFILE	170	170	105.35	105.35	OC21V	ACETONE	
G254DLA	MW-254	01/06/2003	PROFILE	180	180	115.35	115.35	OC21V	2-HEXANONE	
G254DLA	MW-254	01/06/2003	PROFILE	180	180	115.35	115.35	OC21V	CHLOROFORM	
G254DLA	MW-254	01/06/2003	PROFILE	180	180	115.35	115.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DLA	MW-254	01/06/2003	PROFILE	180	180	115.35	115.35	OC21V	ACETONE	
G254DMA	MW-254	01/06/2003	PROFILE	190	190	125.35	125.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DMA	MW-254	01/06/2003	PROFILE	190	190	125.35	125.35	OC21V	CHLOROFORM	
G254DMA	MW-254	01/06/2003	PROFILE	190	190	125.35	125.35	OC21V	ACETONE	
G254DMA	MW-254	01/06/2003	PROFILE	190	190	125.35	125.35	OC21V	2-HEXANONE	
G254DNA	MW-254	01/06/2003	PROFILE	200	200	135.35	135.35	OC21V	1,2,4-TRICHLOROBENZENE	
G254DNA	MW-254	01/06/2003	PROFILE	200	200	135.35	135.35	OC21V	2-HEXANONE	

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 12/12/02 - 01/11/03**

OGDEN ID	LOCID OR WELL	SAMPLED	SAMP TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN ANALYTE	PDA
G254DNA	MW-254	01/06/2003	PROFILE	200	200	135.35	135.35	OC21V	CHLOROFORM	
G254DNA	MW-254	01/06/2003	PROFILE	200	200	135.35	135.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DNA	MW-254	01/06/2003	PROFILE	200	200	135.35	135.35	OC21V	ACETONE	
G254DOA	MW-254	01/06/2003	PROFILE	210	210	145.35	145.35	OC21V	2-HEXANONE	
G254DOA	MW-254	01/06/2003	PROFILE	210	210	145.35	145.35	OC21V	CHLOROFORM	
G254DOA	MW-254	01/06/2003	PROFILE	210	210	145.35	145.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DOA	MW-254	01/06/2003	PROFILE	210	210	145.35	145.35	OC21V	ACETONE	
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	OC21V	2-HEXANONE	
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	OC21V	CHLOROFORM	
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	8330N	NITROGLYCERIN	NO
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	OC21V	ACETONE	
G254DPA	MW-254	01/06/2003	PROFILE	220	220	155.35	155.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	2,6-DINITROTOLUENE	NO
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	OC21V	CHLOROFORM	
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	OC21V	ACETONE	
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	NITROGLYCERIN	NO
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO

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G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	PICRIC ACID	NO
G254DQA	MW-254	01/07/2003	PROFILE	230	230	165.35	165.35	8330N	2,4-DINITROTOLUENE	NO
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	NITROGLYCERIN	NO
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	PICRIC ACID	NO
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	OC21V	2-HEXANONE	
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	OC21V	CHLOROFORM	
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	OC21V	CARBON DISULFIDE	
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	OC21V	ACETONE	
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	2,6-DINITROTOLUENE	NO
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G254DRA	MW-254	01/07/2003	PROFILE	240	240	175.35	175.35	8330N	NITROBENZENE	NO
G254DSA	MW-254	01/07/2003	PROFILE	250	250	185.35	185.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G254DSA	MW-254	01/07/2003	PROFILE	250	250	185.35	185.35	8330N	NITROGLYCERIN	NO
G254DSA	MW-254	01/07/2003	PROFILE	250	250	185.35	185.35	OC21V	CHLOROFORM	
G254DSA	MW-254	01/07/2003	PROFILE	250	250	185.35	185.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DSA	MW-254	01/07/2003	PROFILE	250	250	185.35	185.35	OC21V	ACETONE	
G254DTA	MW-254	01/07/2003	PROFILE	260	260	195.35	195.35	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G254DTA	MW-254	01/07/2003	PROFILE	260	260	195.35	195.35	OC21V	ACETONE	

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G254DTA	MW-254	01/07/2003	PROFILE	260	260	195.35	195.35	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
G254DTA	MW-254	01/07/2003	PROFILE	260	260	195.35	195.35	8330N	NITROGLYCERIN	NO
G254DTA	MW-254	01/07/2003	PROFILE	260	260	195.35	195.35	OC21V	2-HEXANONE	
G254DUA	MW-254	01/08/2003	PROFILE	270	270	205.35	205.35	OC21V	CHLOROFORM	

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