WEEKLY PROGRESS UPDATE
FOR MARCH 17 – MARCH 21, 2003

EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019, 1-2000-0014, & BOURNE-BWSC 4-15031

MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA

The following summary of progress is for the period from March 17 through March 21, 2003.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of March 21 is summarized in Table 1.

Table 1. Drilling progress as of March 21, 2003

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-263	J-2 Range (J2P-17)	354	244	
MW-264	J-3 Range (J3P-35)	233	199	
MW-265	J-1 Range (J1P-16)	130	1	

bgs = below ground surface
bwt = below water table

Commenced well installation of MW-264 (J3P-35), completed drilling of MW-263 (J2P-17), and commenced drilling of MW-265 (J1P-16). 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-263, MW-264, and MW-265. Groundwater samples were collected from Bourne water supply and monitoring wells, from recently installed wells, as part of the April Long-Term Groundwater Monitoring Plan and as part of the Site-Wide Perchlorate Characterization. Water samples were collected from the GAC treatment system. Soil samples were collected from the soil cuttings of recently installed wells.

The following are the notes from the March 20, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Participants

Hap Gonser (IAGWSPO)	Ben Gregson (IAGWSPO)	Dave Hill (IAGWSPO)
Pam Richardson (IAGWSPO)	LTC Bill FitzPatrick (E&RC)	Todd Borci (EPA)
Meghan Cassidy (EPA)	Desiree Moyer (EPA)	Jane Dolan (EPA)
Bob Lim (EPA)	Len Pinaud (MADEP)	Mark Panni (MADEP)
Dave Williams (MDPH)	Nick Iaiennaro (ACE)	Heather Sullivan (ACE-phone)
Marc Grant (AMEC-phone)	Kim Harriz (AMEC)	Kevin Hood (Univ. of Conn./TOSC)

Punchlist Items

#2 Provide email comments on the MW-219 Corrective Action Report (EPA). Todd Borci to send email tomorrow, 3/21.

#3 Renew ROE with property owner for PZ-211 (Corps). Todd Borci understood that the Corps was still attempting to obtain written approval. However, since the property owner had given verbal approval to sample the well, he requested that the well be sampled ASAP.

#6 Provide info on M804A1 LTR rounds and update to perchlorate munition table (Corps). Nick Iaiennaro (ACE) to provide information and table update next week.

#7 Provide mini-pump test data and date for small-scale column test results (Corps). Data table distributed at meeting. The report on the small-scale column test being conducted from March-May 2003 will be provided at the end of May.

#8 Provide date for surface water sampling to begin at Snake Pond (Corps). Sampling to begin in mid-April.

MSP3 and Southeast Ranges Update

Nick Iaiennaro (ACE) provided an update on the MSP3 task and SE Ranges fieldwork.

Ox Pond – The intrusive investigation is scheduled to start today. At EPA's request, Mr. Iaiennaro to discuss EPA's previously emailed questions that were not adequately addressed with the MSP project team. If needed, a meeting will be scheduled to discuss issues with the agencies.

Gun&Mortar – All intrusive investigations completed. Significant findings overall included 12 supplemental charges at GP-16 and 17 linked small arms blanks at GP-22. All items have been placed in the CDC bunker. Tables with findings to be provided next week.

Former Demo sites (Inactive Demo sites) – Intrusive investigation has been completed. No significant findings; all items found were general training debris. A table of findings will be provided next week.

ASP – All geophysical work completed. Currently generating data maps.

NBC Ranges – Tetra Tech is in the process of separating the EM61 and Schonstedt survey data on two figures. When the figures are completed, the data will be forwarded to the agencies.

J-3 Range Hillside/Barrage Rocket Sites – Fieldwork at the Hillside site consisting of site preparation, establishing grids, etc. commenced yesterday, 3/19.

Northwest Corner of Camp Edwards

Heather Sullivan (ACE) gave an update on Northwest Corner investigation.

- The letter with the Army/NGB's revised scope of work was emailed and faxed on Friday 3/14. Hard copies were also sent out.
- Unvalidated sampling results for HW-1: ND for explosives; 0.9/0.85 ppb for perchlorate and for 95-15B: ND for explosives; ND for perchlorate. The chromatographs for the explosive analyses are being reviewed to see if there are peaks that indicate RDX is detected below the reporting limit. Well 4036009DC has not been resampled and is not on a resampling schedule.
- The main change in the revised characterization approach for the Northwest Corner was the addition of another well (labeled NWP-1) south of well 4036009DC on Corps property, to be installed first. EPA had requested this location. The agencies approved of the new NWP-1 location and NWP-2 , NWP-3 and NWP-4 located on the base boundaries, requesting that ROAs be initiated for these locations. The IAGWSPO agreed to move forward with ROA submittals.
- Todd Borci (EPA) requested the IAGWSPO make a priority of pursuing the identity of the potential private well mentioned in the approach letter that had been observed on a map obtained from the Schooner Pass WWT application submittal. The IAGWSPO agreed to pursue the location of this well next week. The figure from the application showing the location will also be provided to the agencies.
- Ben Gregson (IAGWSPO) indicated he had talked to Denis LeBlanc (USGS) about potential USGS wells in the area. Mr. LeBlanc identified a well at the base of the Bourne Bridge that

had been drilled to 90 ft below sea level and contained fresh water. There was also boring information from the bridge abutment. The boring log indicated bedrock was 100 feet below mean sea level with a relatively heterogeneous overlying lithology.

- Len Pinaud (MADEP) asked why the well location he had requested upgradient of well 4036009DC on private property had not been added to the plan. Mr. Gregson explained that there were logistical concerns regarding drilling on private property. The IAGWSPO team had decided the monitor well being installed south of 4036009DC (NWP-1) should provide enough information to identify the depth of contamination and run a particle track for source determination. Therefore, the wells on the base boundary (NWP-2, NWP-3) could be accurately positioned. Depending on the results from the first wells, the base boundary locations could be adjusted as needed. Ray Cottengaim (ACE) had been asked to obtain information on property owners in areas upgradient of well 4036009DC, in case this information was needed.
- At the request of Meghan Cassidy (EPA), Corps to check on the most recent sampling date for well 4036011. Information provided after the Tech meeting showed the date to be 2/27. AMEC will review chromatograms to look for peaks in the retention window for RDX below the reporting limit.
- EPA/MADEP will provide a written response to the 3/14 AMEC Letter.

Documents and Schedules

Heather Sullivan (ACE) reviewed scheduling issues as listed on a one-page handout, noting the following priorities:

1. Agency comments on the Demo 1 Soil RRA/RAM Workplan.
2. EPA comment on the Central Impact Ecological Risk Workplan, which is on a critical path for the Phase II Soil Report. EPA comment expected to send comments tomorrow, 3/21 or Monday, 3/24.

EPA indicated HUTA1 comments would be sent shortly, followed by HUTA2 comments.

Miscellaneous

- In response to Todd Borci's inquiry about an announcement for a control burn between April and June, Hap Gonser (IAGWSPO) indicated Bill Myer (IAGWSPO) was coordinating with Mike Ciaranca (MAARNG) regarding the control burn schedule and would get with them to obtain additional information. A test burn being conducted this week was on the grassland area across the street. Mr. Borci specifically requested that EPA be sent information on which areas were being considered for the burn to be conducted between April and May.
- Mr. Borci asked the Corps to determine if rifle grenades found at Ox Pond contained perchlorate.
- Mr. Borci indicated he had comments on the OE Characterization meeting notes and would be forwarding them to Katarzyna Chelkowska (ACE).
- Hap Gonser indicated the IAGWSPO was discussing base access issues with AFCEE in the event security requirements for base access changed.
- To Mr. Borci's inquiry, Heather Sullivan indicated next week's J-3 Range scoping meeting would include discussion of contingency wells, plume maps, review data from J3P-25, with a goal to agree on the data gaps.
- To Desiree Moyer's (EPA) inquiry, Kim Harriz (AMEC) indicated the GPiR anomaly excavation at GP-11 was being scheduled for the first or second week of April. Corps to notify the agencies of the eventual date.
- Jane Dolan (EPA) asked why the new L Range wells (LP-4, 6, 8, and 9) had not been sampled for the 2nd or 3rd rounds after being sampled in December and requested that this sampling be conducted ASAP. Marc Grant (AMEC) indicated there were other priorities, including finishing up the December LTM round and sampling new wells.

- Ms. Dolan also requested that downgradient J and L Range wells not sampled for perchlorate be proposed for sampling. This item to be added to the Punchlist.

2. SUMMARY OF DATA RECEIVED

Rush data are summarized in Table 3. These data are for analyses that are performed on a fast turn around 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:

<u>Bourne Area</u>

- Groundwater samples from 02-08M2, M3; 02-09M1, M2; 02-10M1; and MW-213M2, M3 had detections of perchlorate. The results were similar to the previous sampling rounds.

<u>Central Impact Area</u>

- Groundwater samples from MW-179M1 had a detection of perchlorate. The result was similar to the previous sampling rounds.

<u>Southeast Ranges</u>

- Groundwater samples from MW-237M1 had a detection of perchlorate. This is the first detection of perchlorate in this well. The result is similar to the profile results.

- Groundwater samples from MW-243M2 had a detection of perchlorate. The result was similar to the previous sampling round.

- Groundwater samples from MW-218M3 and MW-250M1, M2 had detections of various explosives that were confirmed by PDA spectra. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-218M2 had detections of RDX and HMX that were confirmed by PDA spectra. This is the first detection of RDX above the HA and the HMX detection was more than three times the previous HMX detections in this well.

- Profile results from MW-263 (J2P-17) had detections of perchlorate, explosives, and VOCs. Perchlorate was detected in six intervals at 10 feet, between 30 and 60 feet, and at 100 feet below the water table. RDX was detected and confirmed by PDA spectra in two intervals, but with interference, at 80 feet and 100 feet below the water table. 4A-DNT was detected and confirmed by PDA spectra in two intervals between 10 and 20 feet below the water table. 2,4-DANT was detected and confirmed by PDA spectra at 80 and 100 feet below the water table. 2,6-DNT was detected and confirmed by PDA spectra in two intervals at 80 feet below the water table. 3-nitrotoluene was detected and confirmed by PDA spectra, but with interference, at 80 feet below the water table. Well screens will be set at the depth (5 to 15 ft bwt) of the highest perchlorate detection and at the depth (80 to 90 ft bwt) of the highest RDX detection.

- Profile results from MW-264 (J3P-35) had detections of 3-nitrotoluene and VOCs. 3-nitrotoluene was detected and confirmed by PDA spectra, but with interference, at 7 feet below the water table. Well screens will be set at the depth (102 to 112 ft bwt) corresponding to the perchlorate and RDX detections in MW-247M2 and at the depth (158 to 168 ft bwt) corresponding to the perchlorate detections in MW-247M1.

Demo Area 1

- Groundwater samples from MW-211M2 and duplicate had detections of perchlorate. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-258M3 had a detection of perchlorate. This is the first sampling event and the result was consistent with the profile results.

DELIVERABLES SUBMITTED

Draft J-1 Range Supplemental Soil Workplan	03/17/2003
Draft J-3 Range Supplemental Soil Workplan	03/17/2003
Long Term Groundwater Quality Monitoring (LTGM) Plan for 2003 Preliminary Assessment of Data and Revised Appendix B	03/17/2003
Final IAGWSP Technical Team Memorandum 02-2 Small Arms Range Report	03/17/2003
Final MSP3 Eastern Test Site Report	03/18/2003
Weekly Progress Update for March 10 – March 14, 2003	03/19/2003

3. SCHEDULED ACTIONS

Scheduled actions for the week of March 24 include complete well installation of MW-263 (J2P-17) and MW-264 (J3P-35), complete drilling of MW-265 (J1P-16), and commence drilling at CIAP-27 and CIAP-30. Groundwater sampling at Bourne water supply and monitoring wells, at newly installed wells will continue. Groundwater sampling as part of the April Long-Term Groundwater Monitoring Plan will commence. Soil sampling at Demo Area 2 Trench excavations will commence this week.

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 near the toe of the Demo Area 1 plume and at Frank Perkins Road has been selected as an Interim Action to address the Demo Area 1 Groundwater Operable Unit. A Response to Comments Letter (RCL) addressing EPA and DEP comments on the Demo 1 Groundwater RRA/RAM Plan was submitted on March 14, 2003. Another Draft RRA/RAM Plan, prepared to address soil contamination, was submitted on February 19th.

TABLE 2
SAMPLING PROGRESS
03/15/2003 - 03/22/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G263DRE	FIELDQC	03/17/2003	FIELDQC	0	0		
G263DRT	FIELDQC	03/17/2003	FIELDQC	0	0		
G263DTE	FIELDQC	03/19/2003	FIELDQC	0	0		
G263DUT	FIELDQC	03/19/2003	FIELDQC	0	0		
G263DVT	FIELDQC	03/20/2003	FIELDQC	0	0		
G263DXE	FIELDQC	03/20/2003	FIELDQC	0	0		
G264DSE	FIELDQC	03/18/2003	FIELDQC	0	0		
G264DST	FIELDQC	03/18/2003	FIELDQC	0	0		
G265DBE	FIELDQC	03/21/2003	FIELDQC	0	0		
G265DBT	FIELDQC	03/21/2003	FIELDQC	0	0		
TW1-88A-E	FIELDQC	03/20/2003	FIELDQC	0	0		
W211M2E	FIELDQC	03/17/2003	FIELDQC	0	0		
XXM971-E	FIELDQC	03/21/2003	FIELDQC	0	0		
4036000-01G-A	4036000-01G	03/18/2003	GROUNDWATER	38	69.8	6	12
4036000-06G-A	4036000-06G	03/18/2003	GROUNDWATER	108	128	6	12
58MW0010A-A	58MW0010A	03/20/2003	GROUNDWATER	263.8	268.8	140	145
TW1-88A-A	1-88	03/20/2003	GROUNDWATER			67.4	67.4
TW1-88B-A	1-88	03/20/2003	GROUNDWATER			69.6	69.6
W02-13M1A	02-13	03/18/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1D	02-13	03/18/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	03/18/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	03/18/2003	GROUNDWATER	68	78	28.3	38.3
W210M1A	MW-210	03/21/2003	GROUNDWATER	201	211	99.69	109.69
W210M1A	MW-210	03/21/2003	GROUNDWATER	201	211	99.69	109.69
W210M1D	MW-210	03/21/2003	GROUNDWATER	201	211	99.69	109.69
W210M1D	MW-210	03/21/2003	GROUNDWATER	201	211	99.69	109.69
W211M2A	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2A1	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2A2	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2D	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W211M2D1	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7
W217M3A	MW-217	03/17/2003	GROUNDWATER	101	106	96	101
W217M4A	MW-217	03/17/2003	GROUNDWATER	68	73	63	68
W220DDA	MW-220	03/18/2003	GROUNDWATER	299	309	171.83	181.83

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
03/15/2003 - 03/22/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W222M2A	MW-222	03/18/2003	GROUNDWATER	185	195	68.58	78.58
W223M1A	MW-223	03/18/2003	GROUNDWATER	211	221	118.79	128.79
W236SSA	MW-236	03/20/2003	GROUNDWATER	96	106	0	10
W236SSD	MW-236	03/20/2003	GROUNDWATER	96	106	0	10
W246M1A	MW-246	03/21/2003	GROUNDWATER	178	188	116.2	126.2
W246M2A	MW-246	03/21/2003	GROUNDWATER	95	105	33.09	43.09
W247M1A	MW-247	03/20/2003	GROUNDWATER	180	190	157.72	167.72
W247M2A	MW-247	03/20/2003	GROUNDWATER	125	135	102.78	112.78
W247M3A	MW-247	03/20/2003	GROUNDWATER	95	105	72.8	82.8
W247M3A	MW-247	03/20/2003	GROUNDWATER	95	105	72.8	82.8
W248M1A	MW-248	03/19/2003	GROUNDWATER	218	228	106.34	116.34
W248M2A	MW-248	03/19/2003	GROUNDWATER	178	188	66.5	76.5
W248M3A	MW-248	03/19/2003	GROUNDWATER	143	153	31.5	41.5
W250M1A	MW-250	03/19/2003	GROUNDWATER	185	195	174.65	184.65
W250M2A	MW-250	03/19/2003	GROUNDWATER	145	155	134.82	144.82
W250M3A	MW-250	03/21/2003	GROUNDWATER	95	105	84.85	94.85
W250M3A	MW-250	03/21/2003	GROUNDWATER	95	105	84.85	94.85
W250M3D	MW-250	03/21/2003	GROUNDWATER	95	105	84.85	94.85
W250M3D	MW-250	03/21/2003	GROUNDWATER	95	105	84.85	94.85
W57SSA	MW-57	03/17/2003	GROUNDWATER	85	95	0	10
W64M2A	MW-64	03/21/2003	GROUNDWATER	100	105	9	14
W80DDA	MW-80	03/19/2003	GROUNDWATER	158	168	114	124
W80M1A	MW-80	03/18/2003	GROUNDWATER	130	140	86	96
W80M1D	MW-80	03/18/2003	GROUNDWATER	130	140	86	96
W80M2A	MW-80	03/19/2003	GROUNDWATER	100	110	56	66
W80M3A	MW-80	03/19/2003	GROUNDWATER	70	80	26	36
W80SSA	MW-80	03/19/2003	GROUNDWATER	43	53	0	10
W82M2A	MW-82	03/17/2003	GROUNDWATER	78	88	50	60
W82M3A	MW-82	03/17/2003	GROUNDWATER	54	64	26	36
W82M3D	MW-82	03/17/2003	GROUNDWATER	54	64	26	36
W82SSA	MW-82	03/17/2003	GROUNDWATER	25	35	0	10
XXM971-A	97-1	03/21/2003	GROUNDWATER	83	93	62	72
XXM972-A	97-2	03/21/2003	GROUNDWATER	75	85	53	63
DW031703-NV	GAC WATER	03/17/2003	IDW	0	0		

Profiling methods include: Volatiles and Explosives
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03/15/2003 - 03/22/2003

OGDEN_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
DW031803-NV	GAC WATER	03/18/2003	IDW	0	0		
SC24601	SOIL CUTTING	03/21/2003	IDW	0	0		
SC25001	SOIL CUTTING	03/21/2003	IDW	0	0		
G263DRA	MW-263	03/18/2003	PROFILE	280	280	170.3	170.3
G263DSA	MW-263	03/18/2003	PROFILE	290	290	180.3	180.3
G263DTA	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3
G263DTD	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3
G263DUA	MW-263	03/19/2003	PROFILE	310	310	200.3	200.3
G263DVA	MW-263	03/19/2003	PROFILE	320	320	210.3	210.3
G263DWA	MW-263	03/19/2003	PROFILE	330	330	220.3	220.3
G263DXA	MW-263	03/20/2003	PROFILE	340	340	230.3	230.3
G263DYA	MW-263	03/20/2003	PROFILE	350	350	240.3	240.3
G264DSA	MW-264	03/18/2003	PROFILE	220	220	186.5	186.5
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5
G265DAA	MW-265	03/21/2003	PROFILE	130	130	1.5	1.5
G265DBA	MW-265	03/21/2003	PROFILE	140	140	11.5	11.5
G265DCA	MW-265	03/21/2003	PROFILE	150	150	21.5	21.5

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 02/21/03 - 03/22/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
W02-08M2A	02-08	03/13/2003	GROUNDWATER	82	87	60.65	65.65	E314.0	PERCHLORATE	
W02-08M3A	02-08	03/13/2003	GROUNDWATER	62	67	40.58	45.58	E314.0	PERCHLORATE	
W02-09M1A	02-09	03/12/2003	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W02-09M2A	02-09	03/12/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-10M1A	02-10	03/11/2003	GROUNDWATER	135	145	94	104	E314.0	PERCHLORATE	
W179M1A	MW-179	03/07/2003	GROUNDWATER	187	197	46.1	56.1	E314.0	PERCHLORATE	
W211M2A1	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7	E314.0	PERCHLORATE	
W211M2A2	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7	E314.0	PERCHLORATE	
W211M2D1	MW-211	03/17/2003	GROUNDWATER	175	185	29.7	39.7	E314.0	PERCHLORATE	
W213M2A	MW-213	03/14/2003	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W213M3A	MW-213	03/14/2003	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W218M2A	MW-218	03/12/2003	GROUNDWATER	98	103	93	98	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W218M2A	MW-218	03/12/2003	GROUNDWATER	98	103	93	98	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W218M3A	MW-218	03/12/2003	GROUNDWATER	78	83	73	78	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES
W218M3A	MW-218	03/12/2003	GROUNDWATER	78	83	73	78	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W237M1A	MW-237	03/04/2003	GROUNDWATER	80	90	28.5	38.5	E314.0	PERCHLORATE	
W243M2A	MW-243	03/05/2003	GROUNDWATER	84.5	94.5	15.82	25.82	E314.0	PERCHLORATE	
W250M1A	MW-250	03/19/2003	GROUNDWATER	185	195	174.65	184.65	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W250M2A	MW-250	03/19/2003	GROUNDWATER	145	155	134.82	144.82	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W258M3A	MW-258	03/10/2003	GROUNDWATER	77	82	32.25	37.25	E314.0	PERCHLORATE	
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3	OC21V	CHLOROFORM	
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	

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BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 02/21/03 - 03/22/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3	8330N	PICRIC ACID	NO
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3	8330N	2,4,6-TRINITROTOLUENE	NO
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3	8330N	1,3-DINITROBENZENE	NO
G263DAA	MW-263	03/11/2003	PROFILE	110	110	0.3	0.3	OC21V	ACETONE	
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	E314.0	PERCHLORATE	
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	8330N	2,4,6-TRINITROTOLUENE	NO
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	OC21V	ACETONE	
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	8330N	NITROGLYCERIN	NO
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	8330N	PICRIC ACID	NO
G263DBA	MW-263	03/11/2003	PROFILE	120	120	10.3	10.3	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
G263DCA	MW-263	03/11/2003	PROFILE	130	130	20.3	20.3	8330N	PICRIC ACID	NO
G263DCA	MW-263	03/11/2003	PROFILE	130	130	20.3	20.3	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
G263DCA	MW-263	03/11/2003	PROFILE	130	130	20.3	20.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DCA	MW-263	03/11/2003	PROFILE	130	130	20.3	20.3	OC21V	ACETONE	
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3	8330N	2,4,6-TRINITROTOLUENE	NO
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3	8330N	PICRIC ACID	NO
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3	OC21V	ACETONE	
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3	OC21V	2-HEXANONE	
G263DDA	MW-263	03/11/2003	PROFILE	140	140	30.3	30.3	E314.0	PERCHLORATE	

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 02/21/03 - 03/22/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G263DEA	MW-263	03/11/2003	PROFILE	150	150	40.3	40.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DEA	MW-263	03/11/2003	PROFILE	150	150	40.3	40.3	OC21V	2-HEXANONE	
G263DEA	MW-263	03/11/2003	PROFILE	150	150	40.3	40.3	E314.0	PERCHLORATE	
G263DEA	MW-263	03/11/2003	PROFILE	150	150	40.3	40.3	OC21V	ACETONE	
G263DFA	MW-263	03/11/2003	PROFILE	160	160	50.3	50.3	E314.0	PERCHLORATE	
G263DFA	MW-263	03/11/2003	PROFILE	160	160	50.3	50.3	OC21V	ACETONE	
G263DFA	MW-263	03/11/2003	PROFILE	160	160	50.3	50.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DFA	MW-263	03/11/2003	PROFILE	160	160	50.3	50.3	OC21V	CHLOROFORM	
G263DFA	MW-263	03/11/2003	PROFILE	160	160	50.3	50.3	OC21V	2-HEXANONE	
G263DGA	MW-263	03/11/2003	PROFILE	170	170	60.3	60.3	E314.0	PERCHLORATE	
G263DGA	MW-263	03/11/2003	PROFILE	170	170	60.3	60.3	OC21V	ACETONE	
G263DGA	MW-263	03/11/2003	PROFILE	170	170	60.3	60.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DGA	MW-263	03/11/2003	PROFILE	170	170	60.3	60.3	OC21V	CHLOROFORM	
G263DHA	MW-263	03/12/2003	PROFILE	180	180	70.3	70.3	OC21V	CHLOROFORM	
G263DHA	MW-263	03/12/2003	PROFILE	180	180	70.3	70.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DHA	MW-263	03/12/2003	PROFILE	180	180	70.3	70.3	OC21V	ACETONE	
G263DHA	MW-263	03/12/2003	PROFILE	180	180	70.3	70.3	OC21V	2-HEXANONE	
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	4-NITROTOLUENE	NO
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	PICRIC ACID	NO
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	2,6-DINITROTOLUENE	YES

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OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	2-NITROTOLUENE	NO
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	3-NITROTOLUENE	YES*
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	OC21V	ACETONE	
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DIA	MW-263	03/12/2003	PROFILE	190	190	80.3	80.3	8330N	NITROBENZENE	NO
G263DKA	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	OC21V	ACETONE	
G263DKA	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	OC21V	CHLOROFORM	
G263DKA	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	2-NITROTOLUENE	NO
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	PICRIC ACID	NO
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	2,6-DINITROTOLUENE	NO
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	E314.0	PERCHLORATE	
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	OC21V	ACETONE	
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	3-NITROTOLUENE	NO
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	OC21V	CHLOROFORM	
G263DKD	MW-263	03/13/2003	PROFILE	210	210	100.3	100.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DLA	MW-263	03/13/2003	PROFILE	220	220	110.3	110.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DLA	MW-263	03/13/2003	PROFILE	220	220	110.3	110.3	OC21V	CHLOROFORM	
G263DMA	MW-263	03/13/2003	PROFILE	230	230	120.3	120.3	8330N	PICRIC ACID	NO

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SAMPLES COLLECTED 02/21/03 - 03/22/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G263DMA	MW-263	03/13/2003	PROFILE	230	230	120.3	120.3	OC21V	CHLOROFORM	
G263DNA	MW-263	03/13/2003	PROFILE	240	240	130.3	130.3	OC21V	CHLOROFORM	
G263DOA	MW-263	03/13/2003	PROFILE	250	250	140.3	140.3	OC21V	CHLOROFORM	
G263DOA	MW-263	03/13/2003	PROFILE	250	250	140.3	140.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DPA	MW-263	03/13/2003	PROFILE	260	260	150.3	150.3	OC21V	ACETONE	
G263DPA	MW-263	03/13/2003	PROFILE	260	260	150.3	150.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DPA	MW-263	03/13/2003	PROFILE	260	260	150.3	150.3	OC21V	CHLOROFORM	
G263DQA	MW-263	03/13/2003	PROFILE	270	270	160.3	160.3	OC21V	ACETONE	
G263DQA	MW-263	03/13/2003	PROFILE	270	270	160.3	160.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DQA	MW-263	03/13/2003	PROFILE	270	270	160.3	160.3	OC21V	CHLOROFORM	
G263DRA	MW-263	03/18/2003	PROFILE	280	280	170.3	170.3	OC21V	ACETONE	
G263DSA	MW-263	03/18/2003	PROFILE	290	290	180.3	180.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DSA	MW-263	03/18/2003	PROFILE	290	290	180.3	180.3	OC21V	ACETONE	
G263DSA	MW-263	03/18/2003	PROFILE	290	290	180.3	180.3	8330N	NITROGLYCERIN	NO
G263DSA	MW-263	03/18/2003	PROFILE	290	290	180.3	180.3	8330N	PICRIC ACID	NO
G263DTA	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	2-HEXANONE	
G263DTA	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	CHLOROFORM	
G263DTA	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DTA	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	ACETONE	
G263DTD	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	2-HEXANONE	
G263DTD	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	CHLOROFORM	
G263DTD	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 02/21/03 - 03/22/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G263DTD	MW-263	03/19/2003	PROFILE	300	300	190.3	190.3	OC21V	ACETONE	
G263DUA	MW-263	03/19/2003	PROFILE	310	310	200.3	200.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DUA	MW-263	03/19/2003	PROFILE	310	310	200.3	200.3	OC21V	CHLOROFORM	
G263DUA	MW-263	03/19/2003	PROFILE	310	310	200.3	200.3	OC21V	ACETONE	
G263DUA	MW-263	03/19/2003	PROFILE	310	310	200.3	200.3	OC21V	2-HEXANONE	
G263DVA	MW-263	03/19/2003	PROFILE	320	320	210.3	210.3	OC21V	CHLOROFORM	
G263DVA	MW-263	03/19/2003	PROFILE	320	320	210.3	210.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DVA	MW-263	03/19/2003	PROFILE	320	320	210.3	210.3	OC21V	ACETONE	
G263DWA	MW-263	03/19/2003	PROFILE	330	330	220.3	220.3	OC21V	CHLOROFORM	
G263DWA	MW-263	03/19/2003	PROFILE	330	330	220.3	220.3	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G263DWA	MW-263	03/19/2003	PROFILE	330	330	220.3	220.3	OC21V	ACETONE	
G263DXA	MW-263	03/20/2003	PROFILE	340	340	230.3	230.3	OC21V	CHLOROFORM	
G263DXA	MW-263	03/20/2003	PROFILE	340	340	230.3	230.3	OC21V	ACETONE	
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5	8330N	PICRIC ACID	NO
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5	8330N	3-NITROTOLUENE	YES*
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5	8330N	NITROGLYCERIN	NO
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5	OC21V	CHLOROFORM	
G264DAA	MW-264	03/10/2003	PROFILE	40	40	6.5	6.5	OC21V	ACETONE	
G264DBA	MW-264	03/10/2003	PROFILE	50	50	16.5	16.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DBA	MW-264	03/10/2003	PROFILE	50	50	16.5	16.5	OC21V	CHLOROFORM	
G264DCA	MW-264	03/10/2003	PROFILE	60	60	26.5	26.5	OC21V	CHLOROFORM	

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DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 02/21/03 - 03/22/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G264DCA	MW-264	03/10/2003	PROFILE	60	60	26.5	26.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DCA	MW-264	03/10/2003	PROFILE	60	60	26.5	26.5	OC21V	ACETONE	
G264DDA	MW-264	03/10/2003	PROFILE	70	70	36.5	36.5	OC21V	CHLOROFORM	
G264DEA	MW-264	03/10/2003	PROFILE	80	80	46.5	46.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DEA	MW-264	03/10/2003	PROFILE	80	80	46.5	46.5	OC21V	CHLOROFORM	
G264DEA	MW-264	03/10/2003	PROFILE	80	80	46.5	46.5	OC21V	ACETONE	
G264DFA	MW-264	03/10/2003	PROFILE	90	90	56.5	56.5	OC21V	CHLOROFORM	
G264DGA	MW-264	03/11/2003	PROFILE	100	100	66.5	66.5	OC21V	CHLOROFORM	
G264DHA	MW-264	03/11/2003	PROFILE	110	110	76.5	76.5	OC21V	CHLOROFORM	
G264DIA	MW-264	03/11/2003	PROFILE	120	120	86.5	86.5	OC21V	CHLOROFORM	
G264DIA	MW-264	03/11/2003	PROFILE	120	120	86.5	86.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DIA	MW-264	03/11/2003	PROFILE	120	120	86.5	86.5	OC21V	ACETONE	
G264DJA	MW-264	03/11/2003	PROFILE	130	130	96.5	96.5	OC21V	CHLOROFORM	
G264DJD	MW-264	03/11/2003	PROFILE	130	130	96.5	96.5	OC21V	CHLOROFORM	
G264DKA	MW-264	03/11/2003	PROFILE	140	140	106.5	106.5	OC21V	ACETONE	
G264DKA	MW-264	03/11/2003	PROFILE	140	140	106.5	106.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DKA	MW-264	03/11/2003	PROFILE	140	140	106.5	106.5	OC21V	CHLOROFORM	
G264DLA	MW-264	03/11/2003	PROFILE	150	150	116.5	116.5	OC21V	ACETONE	
G264DLA	MW-264	03/11/2003	PROFILE	150	150	116.5	116.5	OC21V	CHLOROFORM	
G264DMA	MW-264	03/11/2003	PROFILE	160	160	126.5	126.5	OC21V	ACETONE	
G264DMA	MW-264	03/11/2003	PROFILE	160	160	126.5	126.5	OC21V	CHLOROFORM	
G264DNA	MW-264	03/11/2003	PROFILE	170	170	136.5	136.5	OC21V	CHLOROFORM	

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TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 02/21/03 - 03/22/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G264DNA	MW-264	03/11/2003	PROFILE	170	170	136.5	136.5	OC21V	ACETONE	
G264DNA	MW-264	03/11/2003	PROFILE	170	170	136.5	136.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DOA	MW-264	03/12/2003	PROFILE	180	180	146.5	146.5	OC21V	CHLOROFORM	
G264DOA	MW-264	03/12/2003	PROFILE	180	180	146.5	146.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DOA	MW-264	03/12/2003	PROFILE	180	180	146.5	146.5	OC21V	ACETONE	
G264DQA	MW-264	03/14/2003	PROFILE	200	200	166.5	166.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DQA	MW-264	03/14/2003	PROFILE	200	200	166.5	166.5	OC21V	ACETONE	
G264DRA	MW-264	03/14/2003	PROFILE	210	210	176.5	176.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DRA	MW-264	03/14/2003	PROFILE	210	210	176.5	176.5	OC21V	ACETONE	
G264DSA	MW-264	03/18/2003	PROFILE	220	220	186.5	186.5	OC21V	ACETONE	
G264DSA	MW-264	03/18/2003	PROFILE	220	220	186.5	186.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	2-HEXANONE	
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	ACETONE	
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENT	
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	CHLOROMETHANE	
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	8330N	PICRIC ACID	NO
G264DTA	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	8330N	PICRIC ACID	NO
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	CHLOROMETHANE	
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	ACETONE	
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	

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

TABLE 3
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 02/21/03 - 03/22/03

OGDEN_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	OGDEN_ANALYTE	PDA
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENT	
G264DTD	MW-264	03/18/2003	PROFILE	230	230	196.5	196.5	OC21V	2-HEXANONE	

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