#### INTERIM MONTH REPORT FOR JULY 1 – JULY 15, 2005

#### 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 July 1 through July 15, 2005.

#### 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 July 15, 2005. A Rapid Response Action is an interim action that may be conducted prior to risk assessments or remedial investigations to address a known, ongoing threat of 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. Extraction, treatment, and recharge systems (ETR) at Frank Perkins Road and Pew Road include single extraction wells, ex-situ treatment processes to remove explosives and perchlorate from the groundwater, and injection wells to return treated water to the aguifer.

The Pew Road ETR continues operation at a flow rate of 100 gallons per minute (gpm). Perchlorate and hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) have been detected in influent samples. The Granular Activated Carbon (GAC) media was exchanged in the first and second pair of treatment vessels on March 9, 2005. Perchlorate breakthrough was detected after the first pair of GAC vessels and has not been detected after the second pair of GAC vessels. RDX has not been detected in any mid-fluent samples. Perchlorate and RDX have not been detected in samples collected from the effluent. The next GAC exchange will be scheduled after breakthrough at the second pair of GAC vessels. Based on past operational history, this second GAC exchange is anticipated to be required in July 2005. As of July 15, 2005, approximately 43 million gallons of water have been treated and re-injected at the Pew Road ETR System.

The Frank Perkins Road ETR continues operation at a flow rate of 220 gpm. Perchlorate, RDX, and octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) have been detected in influent samples. Perchlorate was detected in mid-fluent samples collected after the first pair of GAC vessels in each of the three treatment containers. The GAC vessels are followed by ion exchange (IX) vessels, which are designed for treatment of perchlorate. Perchlorate and RDX have not been detected in mid-fluent samples collected after the IX vessels or in effluent samples. As of July 15, 2005, approximately 90 million gallons of water had been treated and reinjected at the Frank Perkins Road ETR System.

#### 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. A total of 16,641 cubic yards of soil was excavated at Demo Area 1, with an additional 195 cubic yards excavated at Demo Area 1 burn pits.

Completed investigation and removal of unexploded ordnance (UXO) anomalies at targets identified during the EM-61 survey.

#### 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. A total of 590 cubic yards was removed from Target 23 and a total of 796 cubic yards was removed from Target 42 and treated in the Thermal Treatment Unit.

Site work was not conducted for the Impact Area soil RRA during early July.

#### 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 explosives and perchlorate. Soil removal locations include Twin Berms Area, Berm 2, Berm 5, Fixed Firing Points 3 and 4 (FFP-3 and 4) and adjacent Range Road Burn Area (RRBA), Disposal Area 1, and Disposal Area 2. A total of 6,236 cubic yards of soil was excavated and treated in the Thermal Treatment Unit.

UXO clearance continued at the J-2 Range Polygon 2 in preparation for soil excavation. The J-2 Range latrine demolition was completed

#### J-3 Range Soil RRA

The J-3 Range Soil RRA consists of the removal and treatment of contaminated soil from the Demolition Area and Melt/Pour Building Area. A total of 1,085 cubic yards of soil was excavated from the Demolition Area. A total of 1,146 cubic yards of soil was excavated from the Melt/Pour Building Area. Soil has been treated in the Thermal Treatment Unit or containerized for off-site disposal.

Site work was not conducted for the J-3 Range soil RRA during early July.

#### 2. SUMMARY OF ACTIONS TAKEN

Drilling progress as of July 15, 2005 is summarized in Table 1.

	Table 1. Drilling progress	s as of Ju	ly 15, 2005	
Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Depth to Water Table (ft bgs)	Completed Well Screens (ft bgs)
DP-371	J-2 Range (J2E-DP1)	212	100	
DP-373	J-2 Range (CP-32B1)	191	83	
DP-377	J-2 Range (J2E-DP2)	191	59	
DP-378	J-1 Range (J1E-DP1)	171	82	
DP-379	J-1 Range (J1E-DP2)	191	91	
MW-380	Demo 2 (D2P-7)	407	185	
MW-381	J-2 Range (J2P-56/14E)	347	115	197-207; 233-243
DP-382	Peters Pond Rd (DP-PP3)	173	89	
MW-383	J-3 Range (J3P-41)	308	106	
DP-384	J-1 Range (J1E-DP3)	182	95	
DP-385	J-1 Range (J1E-DP4)	168	82	
DP-386	J-1 Range (J1E-DP5)	185	91	
DP-387	J-1 Range (J1E-DP6)	155		
MW-388	J-2 Range (J2P-57/15E)	190	71	
ft bgs = feet	below ground surface			

Completed well installation at MW-381 (J2P-56/14E). Completed drilling at MW-383 (J3P-41), DP-385 (J1E-DP4) and DP-386 (J1E-DP5), and commenced drilling at DP-387 (J1E-DP6) and MW-388 (J2P-57/15E). Well development of recently installed wells was conducted.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from DP-385, DP-386, MW-383, and MW-388. Groundwater samples were collected from recently installed wells. The July Quarterly round of the 2005 Long-Term Groundwater Monitoring (LTGM) Plan commenced. Process water samples collected from the Frank Perkins Road ETR system in June, which were not previously reported, are included in Table 2. Supplemental soil samples were collected at Bivouac Area 1 (BA-1) from previously excavated sites and stockpiled soils. 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 July 14, 2005 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

#### Central Impact Area FSSR Update

• Bill Gallagher (IAGWSP) presented a summary of some RCL issues (from letters dated June 14, and June 30, 2005) submitted on the Feasibility Study Screening Report (FSSR) approach and assembly of alternatives. Any remaining questions will be answered in the upcoming CIA Data Gap Characterization Work Plan. Lynne Jennings (EPA) indicated that the first step in the process should involve how the modeling will be performed and presented, followed by the evaluation of variants within the alternative. EPA would like to see the results of Alternative #2 (no active groundwater remediation, and three partial soil removal variants) and discuss further. Mr. Gallagher stated that a detailed justification for extension of the deliverable date for the FSSR will be submitted after Alternative #2 is presented and discussed, so that a realistic schedule can be established for the submittal

based on agency feedback and agreement on the alternatives to be evaluated in the FSSR. EPA agreed that is acceptable, and is primarily interested in moving the process forward in an iterative fashion that is agreeable to the agencies. A proposed meeting date of August 10 and/or August 11, 2005 was suggested for discussion of Alternative #2 and the UXO density plan.

• Mr. Gallagher and Ken Knottavange-Telleen (AMEC) discussed the methods that will be used to estimate UXO density at the CIA. UXO density estimates will be developed based on three data sets including: 1) target proximity, 2) mean aeromagnetic signal strength (with pre-mean capping at 40 nanoteslas (nT)), and 3) time-weighted clearance values from aerial photographs. Aeromagnetic signal strength is capped at 40 nT to damp out the extreme signals from large metal objects (targets) that mask the signal from UXO. The capped mean values correlate better to Known UXO Density than to the uncapped mean values. IAGWSP stated that the UXO density (on a one-acre grid system) will be ranked (high, medium, low) for the gridded area covering the CIA, as calibrated to fourteen areas with known UXO presence. The data and methodology will be presented at the August 10/11 meeting. Varying methods of data ranking will be performed, compared, and discussed so that the best approach can be selected for application to other areas within the CIA. After a method is chosen, it will be validated by performing field tests at selected representative grids. EPA suggested that any available data or information on the approach which can be submitted before the August 10/11 meeting will be beneficial to allow advance review by the agencies.

#### Demo 1 Soil RRA Update

Paul Nixon (IAGWSP) gave an overview and summary of the Demo Area 1 soil rapid removal actions (RRA) which have been completed to date. Approximately 17,850 cubic yards of soil has been removed. Mr. Nixon also provided a summary of the quantity of MEC items, munitions debris, BIPs, and burn pits which have been removed. This data will be compiled in a closure package, which will include all laboratory data and UXO investigation summaries. The closure package will be submitted next week. IAGWSP requests expedited review on this submittal to allow backfilling to be beginning at the site as soon as possible. The Demo 1 Soil RRA Completion Report is expected to be submitted in September. Site restoration activities are anticipated to begin in the October/November time frame to allow optimal seasonal conditions for the restoration plan. Len Pinaud (MADEP) asked that a letter outlining the schedule and submittal approval time line be provided.

#### Southeast Ranges Fenceline Investigation Update and Way Forward

• Dave Hill (IAGWSP) discussed recent results from the drive point investigations at the Southeast Ranges fenceline. IAGWSP distributed two maps: 1) the J-1 East Range drive point locations and 2) the forward and reverse ambient particle tracks from DP-384 showing drive point locations and select parcels. Recent profile results from DP-384 showed the presence of RDX and HMX. Results from DP-385 were non-detect. Results form DP-386 will be available next week. Drive point installation has commenced at DP-387, however, there have been difficulties reaching the desired depth at this location. Results from DP-386 and DP-387 will aid in development of a plan for future investigations, which will proceed as soon as possible. Off-base locations are time constrained by real estate access issues. Len Pinaud (MADEP) suggested that off-base roadway locations be considered since real estate access is not required in those areas and investigations could proceed rapidly. IAGWSP will consider these issues, and after results from DP-386 and DP-387 are received (expected to be next week), will provide a project note outlining the next steps in the investigation. ROAs will be initiated for off-base locations as soon as possible.

• EPA and MADEP recommended that some type of public notification be made about the explosive profile detections at DP-384. Pam Richardson (IAGWSP) stated that notification has not been made on previous similar scenarios. Based on surveys conducted in the area, there are no known private drinking water wells which would be potentially impacted. IAGWSP will consider public notification options prior to the next IART meeting.

#### Southeast Ranges L Range Groundwater CRM

 The L Range Groundwater Comment Resolution Meeting (CRM) was postponed to a future tech meeting.

#### 3. SUMMARY OF DATA RECEIVED

Table 3 summarizes the detections that exceeded an EPA Maximum Contaminant Level (MCL) or Health Advisory (HA) for drinking water for explosives, or exceeded a 4 ppb concentration for perchlorate received for the reporting period of June 24, 2005 through July 15, 2005.

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 June 24, 2005 through July 15, 2005.

First time validated detections of explosives and perchlorate in groundwater compared to the MCL/HAs are summarized below:

#### Explosives in Groundwater Compared to MCL/HAs

For validated data received from June 24, 2005 through July 15, 2005, no wells had first-time validated detections of explosives above the MCL/HAs. Two wells, MW-2S and MW-141M1 (Impact Area), had first-time validated detections of RDX below the HA of 2 ug/L. One well, MW-91S (Impact Area), had a first-time validated detection of 2,4,6-trinitrotoluene (TNT) below the HA of 2 ug/L.

#### Perchlorate in Groundwater Compared to MCL/HAs

For validated data received from June 24, 2005 through July 15, 2005, no wells had first-time validated detections of perchlorate above the concentration of 4 ppb. Five wells, MW-43M2, MW-96M2, MW-107M2, MW-184M1, and MW-209M2 (Impact Area), had first-time validated detections of perchlorate below the concentration of 4 ppb.

Rush data are summarized in Table 5. These data are for analyses that are performed on a fast turn around time, typically 1-10 days. Perchlorate and explosive analyses for monitoring wells, and perchlorate, 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 5 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 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 or perchlorate. Most explosive detections verified by PDA are confirmed to be present upon completion of validation.

Table 5 includes detections from the following areas:

#### Demo Area 1

 Process water samples collected from the Pew Road ETR system influent (PR-INF) and midfluent (PR-MID-1) had detections of perchlorate. A process water sample collected from the influent (PR-INF) also had a detection of RDX, which was confirmed by PDA spectra.

#### Demo Area 2

Profile samples from MW-380 (D2P-7) had detections of explosives. Of the explosives detections, RDX was confirmed by PDA spectra, but with interference, in one interval at 27 ft bwt, 2,6-DNT, was confirmed by PDA spectra, but with interference, in five intervals between 13 and 57 ft bwt, and 4A-DNT was confirmed by PDA spectra, but with interference, in one interval at 47 ft bwt. Well screens will be set at the depth (21 to 31 ft bwt) corresponding to the RDX detection and at the depth (42 to 52 ft bwt) corresponding to the 4A-DNT detection.

#### J-2 Range

• Profile samples from MW-381 (J2P-56/14E) had detections of an explosive and perchlorate. The detection of picric acid was not confirmed by PDA spectra. Perchlorate was detected in one interval at 85 to 90 ft bwt. Well screens were set at the depth (82 to 92 ft bwt) corresponding to the detection of perchlorate and at the depth (118 to 128 ft bwt) corresponding to the forward particle track from MW-366M2. A water table piezometer was also installed to measure head data near the proposed J-2 Range North Groundwater RRA treatment system reinjection trenches.

#### J-3 Range

• Profile samples from MW-383 (J3P-41) had detections of explosives, VOCs and perchlorate. Of the explosives detections, 2A-DNT was confirmed by PDA spectra in one interval at 54 ft bwt, 4A-DNT was confirmed by PDA spectra in two intervals at 44 and 54 ft bwt, 2,6-DNT was confirmed by PDA spectra, but with interference, in one interval at 24 ft bwt, and 2-nitrotoluene was confirmed by PDA spectra, but with interference, in two intervals at 44 ft bwt and 154 ft bwt. Perchlorate was detected in two intervals at 164 and 202 ft bwt. Well screens will be set at the depth (44 to 54 ft bwt) corresponding to the 2A-DNT and 4A-DNT detections, at the depth (159 to 169 ft bwt) corresponding to the shallowest of the two perchlorate detections.

#### 4. DELIVERABLES SUBMITTED

Draft GP-6 Letter Report	07/01/2005
Monthly Progress Report # 99 for June 2005	07/08/2005
LTGM Plan for 2005 New Well Additions for August 2005 Event	07/14/2005

#### 5. SCHEDULED ACTIONS

Scheduled actions through the end of July include complete well installation at MW-383 (J3P-41) and MW-380 (D2P-7), commence well installation at MW-388 (J2P-57/15E), and complete drilling at DP-387 (J1E-DP6) and J1E-DP10. Groundwater sampling of recently installed wells will continue. Groundwater sampling as part of the July Quarterly round of the 2005 LTGM will continue. Groundwater sampling as part of the August round of the 2005 LTGM will commence. Well development will continue for recently installed wells. Activities conducted as part of the Demo 1 soil and groundwater RRAs and J-2 Range soil RRA will continue. Supplemental soil sampling will continue at Bivouac Area 1 (BA-1) from previously excavated sites and stockpiled soils.

#### TABLE 2 SAMPLING PROGRESS INTERIM MONTHLY 07/01/2005 - 07/15/2005

SAMPLE_ID	GIS_LOCID	AOC	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
MW-369M1-	MW-369	J-1 RANGE	07/12/2005	GROUNDWATER	254.07	264.07	138	148
MW-369M2-	MW-369	J-1 RANGE	07/12/2005	GROUNDWATER	216	226	100	110
MW-369M3-	MW-369	J-1 RANGE	07/12/2005	GROUNDWATER	175.32	185.32	59	69
MW-370M1-	MW-370	J-1 RANGE	07/11/2005	GROUNDWATER	245	255	123	133
MW-370M2-	MW-370	J-1 RANGE	07/11/2005	GROUNDWATER	215	225	93	103
MW-370M3-	MW-370	J-1 RANGE	07/11/2005	GROUNDWATER	175	185	53	63
W02-03M1A	02-03	WESTERN BOU	07/14/2005	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	WESTERN BOU	07/15/2005	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	WESTERN BOU	07/15/2005	GROUNDWATER	75	85	31.05	41.05
W02-05M1A	02-05	WESTERN BOU	07/14/2005	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	WESTERN BOU	07/14/2005	GROUNDWATER	92	102	63.41	73.41
W02-05M2D	02-05	WESTERN BOU	07/14/2005	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	WESTERN BOU	07/14/2005	GROUNDWATER	70	80	41.37	51.37
W02-12M1A	02-12	WESTERN BOU	07/15/2005	GROUNDWATER	109	119	58.35	68.35
W02-13M1A	02-13	WESTERN BOU	07/14/2005	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	WESTERN BOU	07/14/2005	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	WESTERN BOU	07/14/2005	GROUNDWATER	68	78	28.3	38.3
W219M1A	MW-219	WESTERN BOU	07/15/2005	GROUNDWATER	357	367	178	188
W219M3A	MW-219	WESTERN BOU	07/15/2005	GROUNDWATER	315	325	135.8	145.8
W219M4A	MW-219	WESTERN BOU	07/15/2005	GROUNDWATER	225	235	45.7	55.7
W219M4D	MW-219	WESTERN BOU	07/15/2005	GROUNDWATER	225	235	45.7	55.7
FPR-EFF-30A	FPR-EFF		06/30/2005	PROCESS WATER	0	0		
FPR-EFF-A-30A	FPR-EFF		06/30/2005	PROCESS WATER	0	0		
FPR-EFF-A-30B	FPR-EFF		06/30/2005	PROCESS WATER	0	0		
FPR-EFF-B-30A	FPR-EFF		06/30/2005	PROCESS WATER	0	0		
FPR-EFF-B-30B	FPR-EFF		06/30/2005	PROCESS WATER	0	0		
FPR-EFF-C-30A	FPR-EFF		06/30/2005	PROCESS WATER	0	0		
FPR-EFF-C-30B	FPR-EFF		06/30/2005	PROCESS WATER	0	0		
FPR-INF-A-30A	FPR-INF		06/30/2005	PROCESS WATER	0	0		
FPR-MID-1A-30A	FPR-MID-1		06/30/2005	PROCESS WATER	0	0		
FPR-MID-1B-30A	FPR-MID-1		06/30/2005	PROCESS WATER	0	0		
FPR-MID-1C-30A	FPR-MID-1		06/30/2005	PROCESS WATER	0	0		
FPR-MID-2A-30A	FPR-MID-2		06/30/2005	PROCESS WATER	0	0		
FPR-MID-2B-30A	FPR-MID-2		06/30/2005	PROCESS WATER	0	0		
FPR-MID-2C-30A	FPR-MID-2		06/30/2005	PROCESS WATER	0	0		
DP-385-09	DP-385		07/01/2005	PROFILE	160	165	78	83
DP-386-01	DP-386		07/06/2005	PROFILE	90	95	-1	4
DP-386-02	DP-386		07/07/2005	PROFILE	100	105	9	14

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

AOC = Area of Concern

CIA = Central Impact Area

#### TABLE 2 SAMPLING PROGRESS INTERIM MONTHLY 07/01/2005 - 07/15/2005

SAMPLE_ID	GIS_LOCID	AOC	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
DP-386-03	DP-386		07/07/2005	PROFILE	110	115	19	24
DP-386-04	DP-386		07/07/2005	PROFILE	120	125	29	34
DP-386-05	DP-386		07/07/2005	PROFILE	130	135	39	44
DP-386-06	DP-386		07/07/2005	PROFILE	140	145	49	54
DP-386-07	DP-386		07/07/2005	PROFILE	150	155	59	64
DP-386-08	DP-386		07/07/2005	PROFILE	160	165	69	74
DP-386-09	DP-386		07/08/2005	PROFILE	170	175	79	84
DP-386-10	DP-386		07/08/2005	PROFILE	180	185	89	94
MW-383-15	MW-383		07/01/2005	PROFILE	260	260	154	154
MW-383-16	MW-383		07/01/2005	PROFILE	270	270	164	164
MW-383-17	MW-383		07/05/2005	PROFILE	280	280	174	174
MW-383-18	MW-383		07/05/2005	PROFILE	290	290	184	184
MW-383-19	MW-383		07/05/2005	PROFILE	300	300	194	194
MW-383-20	MW-383		07/05/2005	PROFILE	308	308	202	202
MW-388-01	MW-388		07/14/2005	PROFILE	100	100	29	29
MW-388-02	MW-388		07/14/2005	PROFILE	110	110	39	39
MW-388-03	MW-388		07/14/2005	PROFILE	120	120	49	49
MW-388-04	MW-388		07/14/2005	PROFILE	130	130	59	59
MW-388-05	MW-388		07/14/2005	PROFILE	140	140	69	69
MW-388-06	MW-388		07/14/2005	PROFILE	150	150	79	79
MW-388-07	MW-388		07/15/2005	PROFILE	160	160	89	89
MW-388-08	MW-388		07/15/2005	PROFILE	170	170	99	99
MW-388-09	MW-388		07/15/2005	PROFILE	180	180	109	109
MW-388-10	MW-388		07/15/2005	PROFILE	190	190	119	119
EastBase-A	SSBA1EB		07/06/2005	SOIL GRAB	0	0.2		
EastBase-B	SSBA1EB		07/06/2005	SOIL GRAB	2	3		
EastWall-A	SSBA1EW		07/06/2005	SOIL GRAB	0	0.2		
EastWall-B	SSBA1EW		07/06/2005	SOIL GRAB	2	3		
NorthBase-A	SSBA1NB		07/06/2005	SOIL GRAB	0	0.2		
NorthBase-B	SSBA1NB		07/06/2005	SOIL GRAB	2	3		
NorthWall -A	SSBA1NW		07/06/2005	SOIL GRAB	0	0.2		
NorthWall -B	SSBA1NW		07/06/2005	SOIL GRAB	2	3		
NorthWall-B_FD	SSBA1NW		07/06/2005	SOIL GRAB	2	3		
SouthBase	SSBA1SB		07/06/2005	SOIL GRAB	0	0.2		
STP1-bottom	SSBA1STP1		07/06/2005	SOIL GRAB	2	3		
STP1-top	SSBA1STP1		07/06/2005	SOIL GRAB	0	0.2		1
STP2-bottom	SSBA1STP2		07/06/2005	SOIL GRAB	2	3		1
STP2-top	SSBA1STP2		07/06/2005	SOIL GRAB	0	0.2		

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

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AOC = Area of Concern

**CIA = Central Impact Area** 

#### TABLE 2 SAMPLING PROGRESS INTERIM MONTHLY 07/01/2005 - 07/15/2005

SAMPLE_ID	GIS_LOCID	AOC	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
STPEastWall	SSBA1STPE		07/06/2005	SOIL GRAB	0	0.2		
STPNorthWall	SSBA1STPN		07/06/2005	SOIL GRAB	0	0.2		
WestBase	SSBA1WB		07/06/2005	SOIL GRAB	0	0.2		
LKSNK0005AAA	LKSNK0005		07/15/2005	SURFACE WATER	0	1		
LKSNK0006AAA	LKSNK0006		07/15/2005	SURFACE WATER	0	1		
LKSNK0007AAA	LKSNK0007		07/15/2005	SURFACE WATER	0	1		

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# TABLE 3 VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS INTERIM MONTHLY DATA RECEIVED 06/24/05-07/15/05

WELL/LOCID	SAMPLE_ID	SAMPLED	AOC	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW_LIMIT	>DW	_LIMIT
MW-31	W31SSA	04/30/2005	DEMO 1	8330N	2,4,6-TRINITROTOLUENE	5.9		UG/L	13	18	2	2 X	
58MW0001	58MW0001-A	04/26/2005	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	9.8		UG/L	0	5	2	2 X	
58MW0002	58MW0002-A	04/25/2005	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	5	2	2 X	
58MW0016	58MW0016C-A	04/26/2005	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.3		UG/L	0	10	2	2 X	
58MW0016	58MW0016C-D	04/26/2005	CS-19	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.4		UG/L	0	10	2	2 X	
MW-1	W01M2A	04/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3		UG/L	44	49	2	2 X	
MW-105	W105M1A	05/02/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4.6		UG/L	78	88	2	2 X	
MW-107	W107M2A	04/27/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	5	15	2	2 X	
MW-107	W107M2D	04/27/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.7		UG/L	5	15	2	2 X	
MW-178	W178M1A	05/02/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5		UG/L	117	127	2	2 X	
MW-204	W204M1A	05/02/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.5		UG/L	81	91	2	2 X	
MW-235	W235M1A	05/04/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	38		UG/L	25.3	35.3	2	2 X	
MW-31	W31SSA	04/30/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	61		UG/L	13	18	2	2 X	
MW-31	W31MMA	04/30/2005	DEMO 1	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	120		UG/L	28	38	2	2 X	
MW-37	W37M2A	05/02/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1		UG/L	26	36	2	2 X	
MW-87	W87M1A	05/03/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.1	J	UG/L	62	72	2	2 X	
MW-88	W88M2A	04/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	3.3		UG/L	72	82	2	2 X	
MW-91	W91SSA	04/29/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	12		UG/L	0	10	2	2 X	
MW-91	W91M1A	04/29/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	4		UG/L	45	55	2	2 X	
MW-93	W93M2A	04/28/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	2.9		UG/L	16	26	2	2 X	
MW-95	W95M1A	05/05/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	5.3		UG/L	78	88	2	2 X	
MW-279	W279SSA	04/27/2005	NW CORNER	E314.0	PERCHLORATE	17		UG/L	10	20	4	4 X	
MW-31	W31SSA	04/30/2005	DEMO 1	E314.0	PERCHLORATE	4.6		UG/L	13	18	4	4 X	
MW-31	W31MMA	04/30/2005	DEMO 1	E314.0	PERCHLORATE	16		UG/L	28	38	4	4 X	
MW-341	W341M3A	04/18/2005	DEMO 1	E314.0	PERCHLORATE	40	J	UG/L	50.66	60.66	4	4 X	
MW-36	W36M2A	04/21/2005	DEMO 1	E314.0	PERCHLORATE	5.3		UG/L	54	64	4	4 X	
MW-77	W77M2A	04/20/2005	DEMO 1	E314.0	PERCHLORATE	7		UG/L	38	48	4	4 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
AOC = Area of Concern
CIA = Central Impact Area

## TABLE 4 VALIDATED DETECTS BELOW MCLs OR HEALTH ADVISORY LIMITS NOT PREVIOUSLY DETECTED INTERIM MONTHLY DATA RECEIVED 06/24/05-07/15/05

WELL/LOCID	SAMPLE_ID	SAMPLED	AOC	METHOD			FLAG	UNITS	BWTS	BWTE	DW_LIMIT >DV	V_LIMIT
WL91S	W91SSA	04/29/2005	CIA	8330N	2,4,6-TRINITROTOLUENE	0.28		UG/L	0	10	2	
WL02S	W02SSA	05/04/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	0.43		UG/L	0	10	2	
WL141M1	W141M1A	05/03/2005	CIA	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-T	0.36	J	UG/L	62	72	2	
WL107M2	W107M2A	04/27/2005	CIA	E314.0	PERCHLORATE	0.81	J	UG/L	5	15	4	
WL107M2	W107M2D	04/27/2005	CIA	E314.0	PERCHLORATE	0.97	J	UG/L	5	15	4	
WL184M1	W184M1A	05/12/2005	CIA	E314.0	PERCHLORATE	0.57	J	UG/L	58.2	68.2	4	
WL209M2	W209M2A	05/09/2005	CIA	E314.0	PERCHLORATE	0.39	J	UG/L	110	120	4	
WL43M2	W43M2A	05/11/2005	CIA	E314.0	PERCHLORATE	0.47	J	UG/L	67	77	4	
WL96M2	W96M2A	05/09/2005	CIA	E314.0	PERCHLORATE	0.39	J	UG/L	24	34	4	

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	AOC	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
PR-INF-31A	PR-INF	06/23/2005	PROCESS WATER		0	0			8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
PR-INF-31A	PR-INF	06/23/2005	PROCESS WATER		0	0			E314.0	PERCHLORATE	
PR-MID-1-31A	PR-MID-1	06/23/2005	PROCESS WATER		0	0			E314.0	PERCHLORATE	
MW-380-01	MW-380	06/21/2005	PROFILE		198	198	13	13	8330N	4-NITROTOLUENE	NO
MW-380-01	MW-380	06/21/2005	PROFILE		198	198	13	13	8330N	PICRIC ACID	NO
MW-380-01	MW-380	06/21/2005	PROFILE		198	198	13	13	8330N	NITROGLYCERIN	NO
MW-380-01	MW-380	06/21/2005	PROFILE		198	198	13	13	8330N	2,6-DINITROTOLUENE	YES+
MW-380-01	MW-380	06/21/2005	PROFILE		198	198	13	13	8330N	2-NITROTOLUENE	NO
MW-380-02	MW-380	06/20/2005	PROFILE		212	212	27	27	8330N	2-NITROTOLUENE	NO
MW-380-02	MW-380	06/20/2005	PROFILE		212	212	27	27	8330N	2,6-DINITROTOLUENE	YES+
MW-380-02	MW-380	06/20/2005	PROFILE		212	212	27	27	8330N	NITROGLYCERIN	NO
MW-380-02	MW-380	06/20/2005	PROFILE		212	212	27	27	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES+
MW-380-02	MW-380	06/20/2005	PROFILE		212	212	27	27	8330N	4-NITROTOLUENE	NO
MW-380-02	MW-380	06/20/2005	PROFILE		212	212	27	27	8330N	PICRIC ACID	NO
MW-380-03	MW-380	06/21/2005	PROFILE		222	222	37	37	8330N	2-NITROTOLUENE	NO
MW-380-03	MW-380	06/21/2005	PROFILE		222	222	37	37	8330N	4-NITROTOLUENE	NO
MW-380-03	MW-380	06/21/2005	PROFILE		222	222	37	37	8330N	2,6-DINITROTOLUENE	YES+
MW-380-03	MW-380	06/21/2005	PROFILE		222	222	37	37	8330N	PICRIC ACID	NO
MW-380-03	MW-380	06/21/2005	PROFILE		222	222	37	37	8330N	NITROGLYCERIN	NO
MW-380-03FD	MW-380	06/21/2005	PROFILE		222	222	37	37	8330N	PICRIC ACID	NO
MW-380-03FD	MW-380	06/21/2005	PROFILE		222	222	37	37	8330N	NITROGLYCERIN	NO
MW-380-03FD	MW-380	06/21/2005	PROFILE		222	222	37	37	8330N	2,6-DINITROTOLUENE	YES+
MW-380-03FD	MW-380	06/21/2005	PROFILE		222	222	37	37	8330N	2-NITROTOLUENE	NO
MW-380-03FD	MW-380	06/21/2005	PROFILE		222	222	37	37	8330N	4-NITROTOLUENE	NO
MW-380-05	MW-380	06/21/2005	PROFILE		232	232	47	47	8330N	2,4-DINITROTOLUENE	NO
MW-380-05	MW-380	06/21/2005	PROFILE		232	232	47	47	8330N	4-NITROTOLUENE	NO
MW-380-05	MW-380	06/21/2005	PROFILE		232	232	47	47	8330N	3-NITROTOLUENE	NO

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SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	AOC	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-380-05	MW-380	06/21/2005	PROFILE		232	232	47	47	8330N	2-NITROTOLUENE	NO
MW-380-05	MW-380	06/21/2005	PROFILE		232	232	47	47	8330N	4-AMINO-2,6-DINITROTOLUENE	YES+
MW-380-05	MW-380	06/21/2005	PROFILE		232	232	47	47	8330N	2,4,6-TRINITROTOLUENE	NO
MW-380-05	MW-380	06/21/2005	PROFILE		232	232	47	47	8330N	PETN	NO
MW-380-05	MW-380	06/21/2005	PROFILE		232	232	47	47	8330N	NITROGLYCERIN	NO
MW-380-05	MW-380	06/21/2005	PROFILE		232	232	47	47	8330N	PICRIC ACID	NO
MW-380-05	MW-380	06/21/2005	PROFILE		232	232	47	47	8330N	2,6-DINITROTOLUENE	YES+
MW-380-06	MW-380	06/21/2005	PROFILE		242	242	57	57	8330N	2-NITROTOLUENE	NO
MW-380-06	MW-380	06/21/2005	PROFILE		242	242	57	57	8330N	4-NITROTOLUENE	NO
MW-380-06	MW-380	06/21/2005	PROFILE		242	242	57	57	8330N	2,6-DINITROTOLUENE	YES+
MW-380-06	MW-380	06/21/2005	PROFILE		242	242	57	57	8330N	NITROGLYCERIN	NO
MW-380-06	MW-380	06/21/2005	PROFILE		242	242	57	57	8330N	PICRIC ACID	NO
MW-381-09	MW-381	06/27/2005	PROFILE		200	205	85	90	E314.0	PERCHLORATE	
MW-381-23	MW-381	06/30/2005	PROFILE		320	325	205	210	8330N	PICRIC ACID	NO
MW-383-01	MW-383	06/29/2005	PROFILE		120	120	14.3	14.3	8260B	CHLOROFORM	
MW-383-01	MW-383	06/29/2005	PROFILE		120	120	14.3	14.3	8260B	BENZENE	
MW-383-01	MW-383	06/29/2005	PROFILE		120	120	14.3	14.3	8330N	PICRIC ACID	NO
MW-383-01	MW-383	06/29/2005	PROFILE		120	120	14.3	14.3	8330N	NITROGLYCERIN	NO
MW-383-02	MW-383	06/29/2005	PROFILE		130	130	24.3	24.3	8260B	CHLOROMETHANE	
MW-383-02	MW-383	06/29/2005	PROFILE		130	130	24.3	24.3	8260B	CHLOROFORM	
MW-383-02	MW-383	06/29/2005	PROFILE		130	130	24.3	24.3	8260B	BENZENE	
MW-383-02	MW-383	06/29/2005	PROFILE		130	130	24.3	24.3	8330N	PICRIC ACID	NO
MW-383-02	MW-383	06/29/2005	PROFILE		130	130	24.3	24.3	8330N	4-NITROTOLUENE	NO
MW-383-02	MW-383	06/29/2005	PROFILE		130	130	24.3	24.3	8330N	2-NITROTOLUENE	NO
MW-383-02	MW-383	06/29/2005	PROFILE		130	130	24.3	24.3	8330N	NITROGLYCERIN	NO
MW-383-02	MW-383	06/29/2005	PROFILE		130	130	24.3	24.3	8330N	2,6-DINITROTOLUENE	YES+
MW-383-03	MW-383	06/29/2005	PROFILE		140	140	34.3	34.3	8260B	CHLOROFORM	

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SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	AOC	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
MW-383-03	MW-383	06/29/2005	PROFILE		140	140	34.3	34.3	8330N	PICRIC ACID	NO
MW-383-03	MW-383	06/29/2005	PROFILE		140	140	34.3	34.3	8330N	NITROGLYCERIN	NO
MW-383-03FD	MW-383	06/29/2005	PROFILE		140	140	34.3	34.3	8260B	CHLOROFORM	
MW-383-03FD	MW-383	06/29/2005	PROFILE		140	140	34.3	34.3	8330N	PICRIC ACID	NO
MW-383-03FD	MW-383	06/29/2005	PROFILE		140	140	34.3	34.3	8330N	NITROGLYCERIN	NO
MW-383-04	MW-383	06/29/2005	PROFILE		150	150	44.3	44.3	8260B	BENZENE	
MW-383-04	MW-383	06/29/2005	PROFILE		150	150	44.3	44.3	8260B	CHLOROFORM	
MW-383-04	MW-383	06/29/2005	PROFILE		150	150	44.3	44.3	8330N	4-NITROTOLUENE	NO
MW-383-04	MW-383	06/29/2005	PROFILE		150	150	44.3	44.3	8330N	PICRIC ACID	NO
MW-383-04	MW-383	06/29/2005	PROFILE		150	150	44.3	44.3	8330N	NITROGLYCERIN	NO
MW-383-04	MW-383	06/29/2005	PROFILE		150	150	44.3	44.3	8330N	2-NITROTOLUENE	YES+
MW-383-04	MW-383	06/29/2005	PROFILE		150	150	44.3	44.3	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
MW-383-05	MW-383	06/29/2005	PROFILE		160	160	54.3	54.3	8260B	CHLOROFORM	
MW-383-05	MW-383	06/29/2005	PROFILE		160	160	54.3	54.3	8330N	PICRIC ACID	NO
MW-383-05	MW-383	06/29/2005	PROFILE		160	160	54.3	54.3	8330N	NITROGLYCERIN	NO
MW-383-05	MW-383	06/29/2005	PROFILE		160	160	54.3	54.3	8330N	4-AMINO-2,6-DINITROTOLUENE	YES
MW-383-05	MW-383	06/29/2005	PROFILE		160	160	54.3	54.3	8330N	2-AMINO-4,6-DINITROTOLUENE	YES
MW-383-06	MW-383	06/29/2005	PROFILE		170	170	64.3	64.3	8260B	CHLOROFORM	
MW-383-06	MW-383	06/29/2005	PROFILE		170	170	64.3	64.3	8330N	PICRIC ACID	NO
MW-383-06	MW-383	06/29/2005	PROFILE		170	170	64.3	64.3	8330N	NITROGLYCERIN	NO
MW-383-07	MW-383	06/29/2005	PROFILE		180	180	74.3	74.3	8260B	CHLOROFORM	
MW-383-08	MW-383	06/29/2005	PROFILE		190	190	84.3	84.3	8260B	CHLOROFORM	
MW-383-08	MW-383	06/29/2005	PROFILE		190	190	84.3	84.3	8330N	PICRIC ACID	NO
MW-383-08	MW-383	06/29/2005	PROFILE		190	190	84.3	84.3	8330N	NITROGLYCERIN	NO
MW-383-09	MW-383	06/30/2005	PROFILE		200	200	94.3	94.3	8260B	CHLOROFORM	
MW-383-09	MW-383	06/30/2005	PROFILE		200	200	94.3	94.3	8260B	ACETONE	
MW-383-09	MW-383	06/30/2005	PROFILE		200	200	94.3	94.3	8330N	PICRIC ACID	NO

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MW-383-10	MW-383	06/30/2005	PROFILE		210	210	104.3	104.3	8260B	CHLOROFORM	
MW-383-10	MW-383	06/30/2005	PROFILE		210	210	104.3	104.3	8260B	1,2,4-TRICHLOROBENZENE	
MW-383-10	MW-383	06/30/2005	PROFILE		210	210	104.3	104.3	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-383-11	MW-383	06/30/2005	PROFILE		220	220	114.3	114.3	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-383-11	MW-383	06/30/2005	PROFILE		220	220	114.3	114.3	8260B	ACETONE	
MW-383-11	MW-383	06/30/2005	PROFILE		220	220	114.3	114.3	8330N	PICRIC ACID	NO
MW-383-11	MW-383	06/30/2005	PROFILE		220	220	114.3	114.3	8330N	4-NITROTOLUENE	NO
MW-383-13	MW-383	06/30/2005	PROFILE		240	240	134.3	134.3	8260B	ACETONE	
MW-383-13	MW-383	06/30/2005	PROFILE		240	240	134.3	134.3	8330N	PICRIC ACID	NO
MW-383-13FD	MW-383	06/30/2005	PROFILE		240	240	134.3	134.3	8260B	ACETONE	
MW-383-13FD	MW-383	06/30/2005	PROFILE		240	240	134.3	134.3	8330N	PICRIC ACID	NO
MW-383-13FD	MW-383	06/30/2005	PROFILE		240	240	134.3	134.3	8330N	4-NITROTOLUENE	NO
MW-383-14	MW-383	06/30/2005	PROFILE		250	250	144.3	144.3	8260B	CHLOROETHANE	
MW-383-14	MW-383	06/30/2005	PROFILE		250	250	144.3	144.3	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-383-14	MW-383	06/30/2005	PROFILE		250	250	144.3	144.3	8260B	ACETONE	
MW-383-14	MW-383	06/30/2005	PROFILE		250	250	144.3	144.3	8330N	4-NITROTOLUENE	NO
MW-383-14	MW-383	06/30/2005	PROFILE		250	250	144.3	144.3	8330N	PICRIC ACID	NO
MW-383-15	MW-383	07/01/2005	PROFILE		260	260	154.3	154.3	8260B	CHLOROETHANE	
MW-383-15	MW-383	07/01/2005	PROFILE		260	260	154.3	154.3	8330N	PICRIC ACID	NO
MW-383-15	MW-383	07/01/2005	PROFILE		260	260	154.3	154.3	8330N	2-NITROTOLUENE	YES+
MW-383-16	MW-383	07/01/2005	PROFILE		270	270	164.3	164.3	8260B	CHLOROETHANE	
MW-383-16	MW-383	07/01/2005	PROFILE		270	270	164.3	164.3	8330N	PICRIC ACID	NO
MW-383-16	MW-383	07/01/2005	PROFILE		270	270	164.3	164.3	8330N	2,6-DINITROTOLUENE	NO
MW-383-16	MW-383	07/01/2005	PROFILE		270	270	164.3	164.3	8330N	4-NITROTOLUENE	NO
MW-383-16	MW-383	07/01/2005	PROFILE		270	270	164.3	164.3	E314.0	PERCHLORATE	
MW-383-17	MW-383	07/05/2005	PROFILE		280	280	174.3	174.3	8260B	1,2,4-TRICHLOROBENZENE	
MW-383-17	MW-383	07/05/2005	PROFILE		280	280	174.3	174.3	8260B	ACETONE	

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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

AOC = Area of Concern

CIA = Central Impact Area

SAMPLE ID	LOCID OR WELL	SAMPLED	SAMP TYPE	AOC	SBD	SED	<b>BWTS</b>	<b>BWTE</b>	METHOD	ANALYTE	PDA
MW-383-18	MW-383	07/05/2005	PROFILE		290	290	184.3	184.3	8260B	ACETONE	
MW-383-18	MW-383	07/05/2005	PROFILE		290	290	184.3	184.3	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-383-18	MW-383	07/05/2005	PROFILE		290	290	184.3	184.3	8260B	CHLOROETHANE	
MW-383-19	MW-383	07/05/2005	PROFILE		300	300	194.3	194.3	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-383-19	MW-383	07/05/2005	PROFILE		300	300	194.3	194.3	8260B	ACETONE	
MW-383-20	MW-383	07/05/2005	PROFILE		308	308	202.3	202.3	8260B	TOLUENE	
MW-383-20	MW-383	07/05/2005	PROFILE		308	308	202.3	202.3	8260B	ACETONE	
MW-383-20	MW-383	07/05/2005	PROFILE		308	308	202.3	202.3	8260B	CARBON DISULFIDE	
MW-383-20	MW-383	07/05/2005	PROFILE		308	308	202.3	202.3	8260B	METHYL T-BUTYL ETHER	
MW-383-20	MW-383	07/05/2005	PROFILE		308	308	202.3	202.3	8260B	2-BUTANONE (METHYL ETHYL KETONE)	
MW-383-20	MW-383	07/05/2005	PROFILE		308	308	202.3	202.3	8260B	BENZENE	
MW-383-20	MW-383	07/05/2005	PROFILE		308	308	202.3	202.3	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
MW-383-20	MW-383	07/05/2005	PROFILE		308	308	202.3	202.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
MW-383-20	MW-383	07/05/2005	PROFILE		308	308	202.3	202.3	8330N	PICRIC ACID	NO
MW-383-20	MW-383	07/05/2005	PROFILE		308	308	202.3	202.3	8330N	NITROGLYCERIN	NO
MW-383-20	MW-383	07/05/2005	PROFILE		308	308	202.3	202.3	8330N	2-NITROTOLUENE	NO
MW-383-20	MW-383	07/05/2005	PROFILE		308	308	202.3	202.3	E314.0	PERCHLORATE	

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