**WEEKLY PROGRESS UPDATE**
**FOR OCTOBER 20 – OCTOBER 24, 2003**

**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 October 20 through October 24, 2003.

## 1. SUMMARY OF ACTIONS TAKEN

Drilling progress as of October 24 is summarized in Table 1.

**Table 1. Drilling progress as of October 24, 2003**

| Boring Number | Purpose of Boring/Well | Total Depth (ft bgs) | Saturated Depth (ft bwt) | Completed Well Screens (ft bgs) |
|---|---|---|---|---|
| MW-285 | Western Boundary (CBP-7) | 358 | 179 | 182-192 |
| MW-291 | L Range (LP-11) | 290 | 197 | 125-135; 185-195 |
| MW-293 | J-2 Range (J2P-Wood Rd. #1) | 290 | 184 | |
| MW-294 | J-3 Range (J3P-32) | 90 | 28 | |

bgs = below ground surface
bwt = below water table

Completed well installation of MW-291 (LP-11), completed drilling MW-285 (CBP-7), and commenced drilling of MW-293 (J2P-Wood Rd. #1) and MW-294 (J3P-32). Well development continued for recently installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater profile samples were collected from MW-285, MW-293 and MW-294. Groundwater samples were collected from Bourne water supply and monitoring wells, a commercial well east of the Southeast Ranges and as part of the August round of the Draft 2003 Long-Term Groundwater Monitoring Plan. Soil samples were collected from BIP craters and from grids near the Bourne Landfill and in the J-3 Range. Investigation-derived waste (IDW) samples were collected from the Granular Activated Carbon (GAC) treatment system. Samples were collected of fireworks debris that had been collected along Canal View Road.

## 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. 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 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:

Northwest Corner

- A groundwater sample from RSNW03 had a detection of perchlorate. The result was similar to previous sampling rounds.

- Groundwater samples from RSNW06 and duplicate had detections of perchlorate and RDX. The detections of RDX were confirmed by PDA spectra. The results were similar to previous sampling rounds.

Southeast Ranges

- Profile results from MW-291 (LP-11) had detections of perchlorate and explosives. Perchlorate was detected at six intervals between 27 and 117 feet below the water table. Of the explosive compounds, 2,6-DNT and RDX were confirmed by PDA spectra but with interference at several intervals. RDX was detected and confirmed by PDA spectra at two intervals (27 and 37 ft bwt) but with interference at the shallower interval. Well screens were set at the depth (31 to 41 ft bwt) corresponding to the shallowest perchlorate and RDX detections, and at the depth (91 to 101 ft bwt) corresponding to the deepest perchlorate detection.

Western Boundary

- Groundwater samples from 02-03M2 and MW-80M1 and M2 had detections of perchlorate. The results were similar to previous sampling rounds.

- Profile results from MW-285 (CBP-7) had detections of various explosives. None of the explosive compounds were confirmed by PDA spectra. A well screen will be set at the depth (3 to 13 ft bwt) that the particle backtracks from MW-233M3 and MW-267M1 intersect the MW-285 borehole.

**DELIVERABLES SUBMITTED**

| | |
|---|---|
| Central Impact Area Focused Investigation | 10/20/2003 |
| Weekly Progress Update for October 13 – October 17, 2003 | 10/24/2003 |

## 3. SCHEDULED ACTIONS

Scheduled actions for the week of October 27 include complete well installation at MW-285 (CBP-7), and MW-291 (LP-11), and complete drilling at MW-293 (J2P-Wood Rd. #1) and MW-294 (J3P-32). Groundwater sampling at Bourne water supply and monitoring wells, recently installed wells, and as part of the August round of the Draft 2003 Long-Term Groundwater Monitoring Plan will continue. Soil samples will be collected from BIP craters. Demo Area 1 UXO anomaly removal will also continue. Anomaly excavation at Gun Position GP-16 will commence. Pneumatic Slug testing will be conducted in Central Impact Area wells.

## 4. SUMMARY OF ACTIVITIES FOR DEMO AREA 1

Response to agency comments on the Draft Groundwater Report Addendum for the Demo Area 1 Groundwater Operable Unit (OU) and the Groundwater RRA Plan are being prepared. Installation of extraction and injection wells for the Groundwater RRA are ongoing. Preparation activities for the installation of subsurface piping and well vaults for the Frank Perkins Road Extraction, Treatment and Recharge System continue. Modeling activities in support of the Feasibility Study (FS) are currently underway.

Geophysical anomaly excavation and removal within the Demo Area 1 depression continues. Responses to EPA comments on the Soil Treatment Plan are being prepared. DEP comments are expected shortly.

**TABLE 2**
**SAMPLING PROGRESS**
**10/19/2003 - 10/25/2003**

| SAMPLE_ID | GIS_LOCID | LOGDATE | SAMP_TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| HDJ2AT2T001SS1 | J2.A.T2T.001 | 10/20/2003 | CRATER GRAB | 0 | 0.25 | | |
| HDJ2AT2T001SS2 | J2.A.T2T.001 | 10/20/2003 | CRATER GRAB | 0 | 0.25 | | |
| HDJ2AT2T001SS3 | J2.A.T2T.001 | 10/20/2003 | CRATER GRAB | 0 | 0.25 | | |
| HDJ2AT2T001SS4 | J2.A.T2T.001 | 10/20/2003 | CRATER GRAB | 0 | 0.25 | | |
| HDJ2AT2T001SS5 | J2.A.T2T.001 | 10/20/2003 | CRATER GRAB | 0 | 0.25 | | |
| HDJ2AT2T001SS6 | J2.A.T2T.001 | 10/20/2003 | CRATER GRAB | 0 | 0.25 | | |
| HDJ2AT2T001SS7 | J2.A.T2T.001 | 10/20/2003 | CRATER GRAB | 0 | 0.25 | | |
| HDJ2AT2T001SS8 | J2.A.T2T.001 | 10/20/2003 | CRATER GRAB | 0 | 0.25 | | |
| HC10070303PE1-A | USA10070303 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA08210201SS1 | USA082102-01 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA08210201SS2 | USA082102-01 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA08210201SS3 | USA082102-01 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA08210201SS4 | USA082102-01 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA08210201SS5 | USA082102-01 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA08210201SS6 | USA082102-01 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA08210201SS7 | USA082102-01 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA08210201SS8 | USA082102-01 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA11120201SS1 | USA111202-01 | 10/21/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA11120201SS2 | USA111202-01 | 10/21/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA11120201SS3 | USA111202-01 | 10/21/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA11120201SS4 | USA111202-01 | 10/21/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA11120201SS4D | USA111202-01 | 10/21/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA11120201SS5 | USA111202-01 | 10/21/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA11120201SS6 | USA111202-01 | 10/21/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA11120201SS7 | USA111202-01 | 10/21/2003 | CRATER GRID | 0 | 0.25 | | |
| HDA11120201SS8 | USA111202-01 | 10/21/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT04220202SS1 | TT04220202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT04220202SS2 | TT04220202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT04220202SS3 | TT04220202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT04220202SS4 | TT04220202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT04220202SS5 | TT04220202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT04220202SS6 | TT04220202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT04220202SS7 | TT04220202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT04220202SS8 | TT04220202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT05280202SS1 | TT05280202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT05280202SS2 | TT05280202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT05280202SS3 | TT05280202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT05280202SS4 | TT05280202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT05280202SS5 | TT05280202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT05280202SS6 | TT05280202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |

**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**
**10/19/2003 - 10/25/2003**

| SAMPLE_ID | GIS_LOCID | LOGDATE | SAMP_TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| HDTT05280202SS7 | TT05280202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT05280202SS8 | TT05280202 | 10/20/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT07080209SS1 | TT07080209 | 10/21/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT07080209SS1 | TT07080209 | 10/21/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT07080209SS1 | TT07080209 | 10/21/2003 | CRATER GRID | 0 | 0.25 | | |
| HDTT07080209SS9 | TT07080209 | 10/21/2003 | CRATER GRID | 0 | 0.25 | | |
| 4036000-01G-A | 4036000-01G | 10/20/2003 | GROUNDWATER | 38 | 69.8 | 6 | 12 |
| 4036000-03G-A | 4036000-03G | 10/20/2003 | GROUNDWATER | 50 | 60 | 6 | 12 |
| 4036000-04G-A | 4036000-04G | 10/20/2003 | GROUNDWATER | 54.6 | 64.6 | 6 | 12 |
| 4036000-06G-A | 4036000-06G | 10/20/2003 | GROUNDWATER | 108 | 128 | 6 | 12 |
| 58MW0006E-A | 58MW0006E | 10/22/2003 | GROUNDWATER | 109.6 | 119.6 | 0 | 10 |
| 97-2C-A | 97-2C | 10/24/2003 | GROUNDWATER | 132 | 132 | 68 | 68 |
| 97-2D-A | 97-2D | 10/24/2003 | GROUNDWATER | 115.4 | 115.4 | 82.9 | 82.9 |
| 97-2F-A | 97-2F | 10/24/2003 | GROUNDWATER | 120 | 120 | 76.7 | 76.7 |
| BHW215083A-A | BHW215083 | 10/24/2003 | GROUNDWATER | 200 | 210 | 143.35 | 153.35 |
| BHW215083B-A | BHW215083 | 10/24/2003 | GROUNDWATER | | | | |
| BHW215083C-A | BHW215083 | 10/23/2003 | GROUNDWATER | 65 | 75 | 8.75 | 18.75 |
| BHW215083D-A | BHW215083 | 10/23/2003 | GROUNDWATER | 137 | 147 | 80.05 | 90.05 |
| PWPALAND1-A | PWPALAND1 | 10/24/2003 | GROUNDWATER | | | | |
| TW01-1-A | 01-1 | 10/24/2003 | GROUNDWATER | 62 | 67 | 55.21 | 60.21 |
| TW01-1-D | 01-1 | 10/24/2003 | GROUNDWATER | 62 | 67 | 55.21 | 60.21 |
| TW1-88A-A | 1-88 | 10/20/2003 | GROUNDWATER | 102.9 | 102.9 | 67.4 | 67.4 |
| TW1-88B-A | 1-88 | 10/20/2003 | GROUNDWATER | 105.5 | 105.5 | 69.6 | 69.6 |
| W02-01M1A | 02-01 | 10/22/2003 | GROUNDWATER | 95 | 105 | 42.9 | 52.9 |
| W02-01M2A | 02-01 | 10/21/2003 | GROUNDWATER | 83 | 93 | 30.9 | 40.9 |
| W02-04M1A | 02-04 | 10/21/2003 | GROUNDWATER | 123 | 133 | 73.97 | 83.97 |
| W02-04M2A | 02-04 | 10/21/2003 | GROUNDWATER | 98 | 108 | 48.93 | 58.93 |
| W02-04M3A | 02-04 | 10/21/2003 | GROUNDWATER | 83 | 93 | 34.01 | 44.01 |
| W02-04M3D | 02-04 | 10/21/2003 | GROUNDWATER | 83 | 93 | 34.01 | 44.01 |
| W02-05M1A | 02-05 | 10/23/2003 | GROUNDWATER | 110 | 120 | 81.44 | 91.44 |
| W02-05M2A | 02-05 | 10/23/2003 | GROUNDWATER | 92 | 102 | 63.41 | 73.41 |
| W02-05M3A | 02-05 | 10/23/2003 | GROUNDWATER | 70 | 80 | 41.37 | 51.37 |
| W02-05M3D | 02-05 | 10/23/2003 | GROUNDWATER | 70 | 80 | 41.37 | 51.37 |
| W02-09M1A | 02-09 | 10/21/2003 | GROUNDWATER | 74 | 84 | 65.26 | 75.26 |
| W02-09M2A | 02-09 | 10/21/2003 | GROUNDWATER | 59 | 69 | 50.3 | 60.3 |
| W02-09SSA | 02-09 | 10/21/2003 | GROUNDWATER | 7 | 17 | 0 | 10 |
| W02-10M1A | 02-10 | 10/23/2003 | GROUNDWATER | 135 | 145 | 94 | 104 |
| W02-10M2A | 02-10 | 10/23/2003 | GROUNDWATER | 110 | 120 | 68.61 | 78.61 |
| W02-10M3A | 02-10 | 10/23/2003 | GROUNDWATER | 85 | 95 | 43.65 | 53.65 |
| W02-12M1A | 02-12 | 10/20/2003 | GROUNDWATER | 109 | 119 | 58.35 | 68.35 |

**Profiling methods include: Volatiles and Explosives**
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**SBD = Sample Begin Depth, measured in feet bgs**
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**SAMPLING PROGRESS**
**10/19/2003 - 10/25/2003**

| SAMPLE_ID | GIS_LOCID | LOGDATE | SAMP_TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| W02-12M1D | 02-12 | 10/20/2003 | GROUNDWATER | 109 | 119 | 58.35 | 68.35 |
| W02-12M2A | 02-12 | 10/21/2003 | GROUNDWATER | 94 | 104 | 43.21 | 53.21 |
| W02-12M3A | 02-12 | 10/21/2003 | GROUNDWATER | 79 | 89 | 28.22 | 38.22 |
| W02-13M1A | 02-13 | 10/20/2003 | GROUNDWATER | 98 | 108 | 58.33 | 68.33 |
| W02-13M2A | 02-13 | 10/20/2003 | GROUNDWATER | 83 | 93 | 44.2 | 54.2 |
| W02-13M3A | 02-13 | 10/20/2003 | GROUNDWATER | 68 | 78 | 28.3 | 38.3 |
| W02-15M1A | 02-15 | 10/23/2003 | GROUNDWATER | 125 | 135 | 75.63 | 85.63 |
| W02-15M2A | 02-15 | 10/24/2003 | GROUNDWATER | 101 | 111 | 51.5 | 61.5 |
| W02-15M3A | 02-15 | 10/24/2003 | GROUNDWATER | 81 | 91 | 31.4 | 41.4 |
| W213M1A | MW-213 | 10/22/2003 | GROUNDWATER | 133 | 143 | 85.01 | 95.01 |
| W213M2A | MW-213 | 10/22/2003 | GROUNDWATER | 89 | 99 | 41.15 | 51.15 |
| W213M3A | MW-213 | 10/22/2003 | GROUNDWATER | 77 | 82 | 29.38 | 34.38 |
| W213M3D | MW-213 | 10/22/2003 | GROUNDWATER | 77 | 82 | 29.38 | 34.38 |
| W25SSA | MW-25 | 10/23/2003 | GROUNDWATER | 108 | 118 | 0 | 10 |
| W81DDA | MW-81 | 10/22/2003 | GROUNDWATER | 184 | 194 | 156 | 166 |
| W81M1A | MW-81 | 10/22/2003 | GROUNDWATER | 128 | 138 | 100 | 110 |
| W81M2A | MW-81 | 10/22/2003 | GROUNDWATER | 83 | 93 | 55 | 65 |
| W81M3A | MW-81 | 10/22/2003 | GROUNDWATER | 53 | 58 | 25 | 30 |
| W81SSA | MW-81 | 10/21/2003 | GROUNDWATER | 25 | 35 | 0 | 10 |
| W82DDA | MW-82 | 10/22/2003 | GROUNDWATER | 125 | 135 | 97 | 107 |
| W82M1A | MW-82 | 10/22/2003 | GROUNDWATER | 104 | 114 | 76 | 86 |
| W82M2A | MW-82 | 10/22/2003 | GROUNDWATER | 78 | 88 | 50 | 60 |
| W82M2D | MW-82 | 10/22/2003 | GROUNDWATER | 78 | 88 | 50 | 60 |
| W82M3A | MW-82 | 10/22/2003 | GROUNDWATER | 54 | 64 | 26 | 36 |
| W82SSA | MW-82 | 10/22/2003 | GROUNDWATER | 25 | 35 | 0 | 10 |
| W83DDA | MW-83 | 10/21/2003 | GROUNDWATER | 142 | 152 | 109 | 119 |
| W83M1A | MW-83 | 10/21/2003 | GROUNDWATER | 110 | 120 | 77 | 87 |
| W83M2A | MW-83 | 10/21/2003 | GROUNDWATER | 85 | 95 | 52 | 62 |
| W83M3A | MW-83 | 10/20/2003 | GROUNDWATER | 60 | 70 | 27 | 37 |
| W83SSA | MW-83 | 10/20/2003 | GROUNDWATER | 33 | 43 | 0 | 10 |
| W93M1A | MW-93 | 10/22/2003 | GROUNDWATER | 185 | 195 | 56 | 66 |
| W93M2A | MW-93 | 10/23/2003 | GROUNDWATER | 145 | 155 | 16 | 26 |
| W94M1A | MW-94 | 10/23/2003 | GROUNDWATER | 160 | 170 | 36 | 46 |
| W94M2A | MW-94 | 10/22/2003 | GROUNDWATER | 140 | 150 | 16 | 26 |
| DW102203-NV | GAC WATER | 10/22/2003 | IDW | 0 | 0 | | |
| DW102303-NV | GAC WATER | 10/23/2003 | IDW | 0 | 0 | | |
| FWDEBRIS01 | FWDEBRIS01 | 10/23/2003 | OTHER | | | | |
| FWDEBRIS02 | FWDEBRIS02 | 10/23/2003 | OTHER | | | | |
| FWDEBRIS03 | FWDEBRIS03 | 10/23/2003 | OTHER | | | | |
| G285DAA | MW-285 | 10/21/2003 | PROFILE | 190 | 190 | 11.4 | 11.4 |

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**10/19/2003 - 10/25/2003**

| SAMPLE_ID | GIS_LOCID | LOGDATE | SAMP_TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| G285DBA | MW-285 | 10/21/2003 | PROFILE | 200 | 200 | 21.4 | 21.4 |
| G285DCA | MW-285 | 10/21/2003 | PROFILE | 210 | 210 | 31.4 | 31.4 |
| G285DDA | MW-285 | 10/21/2003 | PROFILE | 220 | 220 | 41.4 | 41.4 |
| G285DEA | MW-285 | 10/21/2003 | PROFILE | 230 | 230 | 51.4 | 51.4 |
| G285DFA | MW-285 | 10/22/2003 | PROFILE | 240 | 240 | 61.4 | 61.4 |
| G285DHA | MW-285 | 10/22/2003 | PROFILE | 260 | 260 | 81.4 | 81.4 |
| G285DIA | MW-285 | 10/23/2003 | PROFILE | 270 | 270 | 91.4 | 91.4 |
| G285DJA | MW-285 | 10/23/2003 | PROFILE | 280 | 280 | 101.4 | 101.4 |
| G285DJD | MW-285 | 10/23/2003 | PROFILE | 280 | 280 | 101.4 | 101.4 |
| G285DKA | MW-285 | 10/23/2003 | PROFILE | 290 | 290 | 111.4 | 111.4 |
| G285DLA | MW-285 | 10/23/2003 | PROFILE | 300 | 300 | 121.4 | 121.4 |
| G285DMA | MW-285 | 10/23/2003 | PROFILE | 310 | 310 | 131.4 | 131.4 |
| G285DNA | MW-285 | 10/23/2003 | PROFILE | 320 | 320 | 141.4 | 141.4 |
| G285DOA | MW-285 | 10/23/2003 | PROFILE | 330 | 330 | 151.4 | 151.4 |
| G285DPA | MW-285 | 10/24/2003 | PROFILE | 340 | 340 | 161.4 | 161.4 |
| G285DQA | MW-285 | 10/24/2003 | PROFILE | 350 | 350 | 171.4 | 171.4 |
| G285DRA | MW-285 | 10/24/2003 | PROFILE | 358 | 358 | 179.4 | 179.4 |
| G294DAA | MW-294 | 10/24/2003 | PROFILE | 70 | 70 | 7.7 | 7.7 |
| G294DBA | MW-294 | 10/24/2003 | PROFILE | 80 | 80 | 17.7 | 17.7 |
| G294DCA | MW-294 | 10/24/2003 | PROFILE | 90 | 90 | 27.7 | 27.7 |
| MW-293-01 | MW-293 | 10/22/2003 | PROFILE | 120 | 120 | 14 | 14 |
| MW-293-01 | MW-293 | 10/22/2003 | PROFILE | 120 | 120 | 14 | 14 |
| MW-293-02 | MW-293 | 10/22/2003 | PROFILE | 130 | 130 | 24 | 24 |
| MW-293-02 | MW-293 | 10/22/2003 | PROFILE | 130 | 130 | 24 | 24 |
| MW-293-03 | MW-293 | 10/22/2003 | PROFILE | 140 | 140 | 34 | 34 |
| MW-293-03 | MW-293 | 10/22/2003 | PROFILE | 140 | 140 | 34 | 34 |
| MW-293-03FD | MW-293 | 10/22/2003 | PROFILE | 140 | 140 | 34 | 34 |
| MW-293-03FD | MW-293 | 10/22/2003 | PROFILE | 140 | 140 | 34 | 34 |
| MW-293-04 | MW-293 | 10/22/2003 | PROFILE | 150 | 150 | 44 | 44 |
| MW-293-04 | MW-293 | 10/22/2003 | PROFILE | 150 | 150 | 44 | 44 |
| MW-293-05 | MW-293 | 10/22/2003 | PROFILE | 160 | 160 | 54 | 54 |
| MW-293-05 | MW-293 | 10/22/2003 | PROFILE | 160 | 160 | 54 | 54 |
| MW-293-06 | MW-293 | 10/22/2003 | PROFILE | 170 | 170 | 64 | 64 |
| MW-293-06 | MW-293 | 10/22/2003 | PROFILE | 170 | 170 | 64 | 64 |
| MW-293-07 | MW-293 | 10/22/2003 | PROFILE | 180 | 180 | 74 | 74 |
| MW-293-07 | MW-293 | 10/22/2003 | PROFILE | 180 | 180 | 74 | 74 |
| MW-293-08 | MW-293 | 10/22/2003 | PROFILE | 190 | 190 | 84 | 84 |
| MW-293-08 | MW-293 | 10/22/2003 | PROFILE | 190 | 190 | 84 | 84 |
| MW-293-09 | MW-293 | 10/22/2003 | PROFILE | 200 | 200 | 94 | 94 |
| MW-293-09 | MW-293 | 10/22/2003 | PROFILE | 200 | 200 | 94 | 94 |

**Profiling methods include: Volatiles and Explosives**
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**TABLE 2**
**SAMPLING PROGRESS**
**10/19/2003 - 10/25/2003**

| SAMPLE_ID | GIS_LOCID | LOGDATE | SAMP_TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| MW-293-10 | MW-293 | 10/22/2003 | PROFILE | 210 | 210 | 104 | 104 |
| MW-293-10 | MW-293 | 10/22/2003 | PROFILE | 210 | 210 | 104 | 104 |
| MW-293-11 | MW-293 | 10/23/2003 | PROFILE | 220 | 220 | 114 | 114 |
| MW-293-11 | MW-293 | 10/23/2003 | PROFILE | 220 | 220 | 114 | 114 |
| MW-293-12 | MW-293 | 10/23/2003 | PROFILE | 230 | 230 | 124 | 124 |
| MW-293-12 | MW-293 | 10/23/2003 | PROFILE | 230 | 230 | 124 | 124 |
| MW-293-13 | MW-293 | 10/23/2003 | PROFILE | 240 | 240 | 134 | 134 |
| MW-293-13 | MW-293 | 10/23/2003 | PROFILE | 240 | 240 | 134 | 134 |
| MW-293-13FD | MW-293 | 10/23/2003 | PROFILE | 240 | 240 | 134 | 134 |
| MW-293-13FD | MW-293 | 10/23/2003 | PROFILE | 240 | 240 | 134 | 134 |
| MW-293-14 | MW-293 | 10/23/2003 | PROFILE | 250 | 250 | 144 | 144 |
| MW-293-14 | MW-293 | 10/23/2003 | PROFILE | 250 | 250 | 144 | 144 |
| MW-293-15 | MW-293 | 10/23/2003 | PROFILE | 260 | 260 | 154 | 154 |
| MW-293-15 | MW-293 | 10/23/2003 | PROFILE | 260 | 260 | 154 | 154 |
| MW-293-16 | MW-293 | 10/23/2003 | PROFILE | 270 | 270 | 164 | 164 |
| MW-293-16 | MW-293 | 10/23/2003 | PROFILE | 270 | 270 | 164 | 164 |
| MW-293-17 | MW-293 | 10/23/2003 | PROFILE | 280 | 280 | 174 | 174 |
| MW-293-17 | MW-293 | 10/23/2003 | PROFILE | 280 | 280 | 174 | 174 |
| MW-293-18 | MW-293 | 10/24/2003 | PROFILE | 290 | 290 | 184 | 184 |
| MW-293-18 | MW-293 | 10/24/2003 | PROFILE | 290 | 290 | 184 | 184 |
| 102HE-01 | SS15020-A | 10/20/2003 | Soil Grab | 0 | 0.25 | | |
| 102HF-01 | SS15021-A | 10/20/2003 | Soil Grab | 0 | 0.25 | | |
| 102HF-02 | SS15021-A | 10/20/2003 | Soil Grab | 0.25 | 0.5 | | |
| 102PF-02 | SS15036-A | 10/21/2003 | Soil Grab | 0.5 | 1 | | |
| 102PF-02 | SS15036-A | 10/21/2003 | Soil Grab | 0 | 0 | | |
| 102SB-02 | SS15013-A | 10/23/2003 | Soil Grab | 1.5 | 2 | | |
| 102U1-01 | SS15023-A | 10/20/2003 | Soil Grab | 0 | 0.25 | | |
| 102U1-01 | SS15023-A | 10/20/2003 | Soil Grab | 0 | 0.25 | | |
| 102U1-01FD | SS15023-A | 10/20/2003 | Soil Grab | 0 | 0.25 | | |
| 102U1-01FD | SS15023-A | 10/20/2003 | Soil Grab | 0 | 0.25 | | |
| 102U1-02 | SS15023-A | 10/20/2003 | Soil Grab | 0.5 | 1 | | |
| 102U1-02 | SS15023-A | 10/20/2003 | Soil Grab | 0.5 | 1 | | |
| 102U2-01 | SS15024-A | 10/20/2003 | Soil Grab | 0 | 0.25 | | |
| 102U2-01 | SS15024-A | 10/20/2003 | Soil Grab | 0 | 0.25 | | |
| 102U2-02 | SS15024-A | 10/20/2003 | Soil Grab | 0.5 | 1 | | |
| 102U2-02 | SS15024-A | 10/20/2003 | Soil Grab | 0.5 | 1 | | |
| 102U3-01 | SS15025-A | 10/20/2003 | Soil Grab | 0 | 0.25 | | |
| 102U3-01 | SS15025-A | 10/20/2003 | Soil Grab | 0 | 0.25 | | |
| 102U3-02 | SS15025-A | 10/20/2003 | Soil Grab | 0.5 | 1 | | |
| 102U4-01 | SS15026-A | 10/20/2003 | Soil Grab | 0 | 0 | | |

**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**
**10/19/2003 - 10/25/2003**

| SAMPLE_ID | GIS_LOCID | LOGDATE | SAMP_TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| 102U4-01 | SS15026-A | 10/20/2003 | Soil Grab | 0 | 0.25 | | |
| 102U4-02 | SS15026-A | 10/20/2003 | Soil Grab | 0.5 | 1 | | |
| 102U4-02 | SS15026-A | 10/20/2003 | Soil Grab | 0 | 0 | | |
| 102UJ-01 | SS15044-A | 10/22/2003 | Soil Grab | 0 | 0.25 | | |
| 102UJ-02 | SS15044-A | 10/22/2003 | Soil Grab | 0.5 | 1 | | |
| 102UK-01 | SS15045-A | 10/21/2003 | Soil Grab | 0 | 0.25 | | |
| 102UK-01 | SS15045-A | 10/21/2003 | Soil Grab | 0 | 0.25 | | |
| 102UK-02 | SS15045-A | 10/21/2003 | Soil Grab | 0.5 | 1 | | |
| 102UK-02 | SS15045-A | 10/21/2003 | Soil Grab | 0.5 | 1 | | |
| 102UK-02FD | SS15045-A | 10/21/2003 | Soil Grab | 0.5 | 1 | | |
| 102UK-02FD | SS15045-A | 10/21/2003 | Soil Grab | 0.5 | 1 | | |
| 102UL-01 | SS15046-A | 10/21/2003 | Soil Grab | 0 | 0.25 | | |
| 102UL-01 | SS15046-A | 10/21/2003 | Soil Grab | 0 | 0.25 | | |
| 102UL-02 | SS15046-A | 10/21/2003 | Soil Grab | 0.5 | 1 | | |
| 102UL-02 | SS15046-A | 10/21/2003 | Soil Grab | 0.5 | 1 | | |
| 102UM-01 | SS15047-A | 10/22/2003 | Soil Grab | 0 | 0.25 | | |
| 102UM-02 | SS15047-A | 10/22/2003 | Soil Grab | 0.5 | 1 | | |
| 102UN-01 | SS15048-A | 10/22/2003 | Soil Grab | 0 | 0.25 | | |
| 102UN-02 | SS15048-A | 10/22/2003 | Soil Grab | 0.5 | 1 | | |
| HC207AAA-A | 207A | 10/24/2003 | SOIL GRID | 0 | 0.5 | | |
| HC207BAA-A | 207B | 10/24/2003 | SOIL GRID | 0 | 0.5 | | |
| HC207CAA-A | 207C | 10/24/2003 | SOIL GRID | 0 | 0.5 | | |
| HC207DAA-A | 207D | 10/24/2003 | SOIL GRID | 0 | 0.5 | | |
| 102FE-01 | SS15038-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FE-01 | SS15038-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FE-01FD | SS15038-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FE-01FD | SS15038-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FE-02 | SS15038-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102FE-02 | SS15038-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102FF-01 | SS15039-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FF-01 | SS15039-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FF-02 | SS15039-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102FF-02 | SS15039-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102FG-01 | SS15040-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FG-01 | SS15040-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FG-02 | SS15040-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102FG-02 | SS15040-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102FH-01 | SS15041-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FH-01 | SS15041-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FH-02 | SS15041-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |

**Profiling methods include: Volatiles and Explosives**
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**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**
**10/19/2003 - 10/25/2003**

| SAMPLE_ID | GIS_LOCID | LOGDATE | SAMP_TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| 102FH-02 | SS15041-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102FH-02FD | SS15041-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102FH-02FD | SS15041-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102FI-01 | SS15042-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102FI-01 | SS15042-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FI-01 | SS15042-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FI-02 | SS15042-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102FJ-01 | SS15043-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FJ-01 | SS15043-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102FJ-01 | SS15043-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102FJ-02 | SS15043-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102HE-01 | SS15020-A | 10/20/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102HE-01 | SS15020-A | 10/20/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102HE-02 | SS15020-A | 10/20/2003 | Soil Grid Composit | 0.25 | 0.5 | | |
| 102HE-02 | SS15020-A | 10/20/2003 | Soil Grid Composit | 0.25 | 0.5 | | |
| 102HE-03 | SS15020-A | 10/20/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102HE-03 | SS15020-A | 10/20/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102HE-03FD | SS15020-A | 10/20/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102HE-03FD | SS15020-A | 10/20/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102HF-01 | SS15021-A | 10/20/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102HF-01 | SS15021-A | 10/20/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102HF-02 | SS15021-A | 10/20/2003 | Soil Grid Composit | 0.25 | 0.5 | | |
| 102HF-02 | SS15021-A | 10/20/2003 | Soil Grid Composit | 0.25 | 0.5 | | |
| 102HF-03 | SS15021-A | 10/20/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102HF-03 | SS15021-A | 10/20/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102NAC-01 | SS15032-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102NAC-01 | SS15032-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102NAC-01 | SS15032-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102NAC-02 | SS15032-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102NAC-02 | SS15032-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102NAC-02 | SS15032-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102NAD-01 | SS15033-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102NAD-01 | SS15033-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102NAD-01 | SS15033-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102NAD-02 | SS15033-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102NAD-02 | SS15033-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102NAD-02 | SS15033-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102NAD-02FD | SS15033-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102NAD-02FD | SS15033-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102NAD-02FD | SS15033-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |

**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**
**10/19/2003 - 10/25/2003**

| SAMPLE_ID | GIS_LOCID | LOGDATE | SAMP_TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| 102NAE-01 | SS15034-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102NAE-01 | SS15034-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102NAE-01 | SS15034-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102NAE-02 | SS15034-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102NAE-02 | SS15034-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102NAE-02 | SS15034-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102PF-01 | SS15036-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102PF-01 | SS15036-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102PF-01 | SS15036-A | 10/21/2003 | Soil Grid Composit | 0 | 0 | | |
| 102PF-02 | SS15036-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102PG-01 | SS15035-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102PG-01 | SS15035-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102PG-01 | SS15035-A | 10/21/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102PG-02 | SS15035-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102PG-02 | SS15035-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102PG-02 | SS15035-A | 10/21/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102PHT-01 | SS15037-A | 10/21/2003 | Soil Grid Composit | 0 | 0.5 | | |
| 102PHT-01 | SS15037-A | 10/21/2003 | Soil Grid Composit | 0 | 0 | | |
| 102RA-01 | SS15063-A | 10/23/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102RA-02 | SS15063-A | 10/23/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102S1-01 | SS15058-A | 10/23/2003 | Soil Grid Composit | 0 | 0.5 | | |
| 102SB-01 | SS15013-A | 10/23/2003 | Soil Grid Composit | 0 | 0.5 | | |
| 102SB-01 | SS15013-A | 10/23/2003 | Soil Grid Composit | 0 | 0.5 | | |
| 102SB-02 | SS15013-A | 10/23/2003 | Soil Grid Composit | 1.5 | 2 | | |
| 102TK-01 | SS15059-A | 10/24/2003 | Soil Grid Composit | 0 | 0.5 | | |
| 102TK-01 | SS15059-A | 10/24/2003 | Soil Grid Composit | 0 | 0.5 | | |
| 102TK-02 | SS15059-A | 10/24/2003 | Soil Grid Composit | 1.5 | 2 | | |
| 102TK-02 | SS15059-A | 10/24/2003 | Soil Grid Composit | 1.5 | 2 | | |
| 102TL-01 | SS15060-A | 10/24/2003 | Soil Grid Composit | 0 | 0.5 | | |
| 102TL-01 | SS15060-A | 10/24/2003 | Soil Grid Composit | 0 | 0.5 | | |
| 102TL-01FD | SS15060-A | 10/24/2003 | Soil Grid Composit | 0 | 0.5 | | |
| 102TL-01FD | SS15060-A | 10/24/2003 | Soil Grid Composit | 0 | 0.5 | | |
| 102TL-02 | SS15060-A | 10/24/2003 | Soil Grid Composit | 1.5 | 2 | | |
| 102TL-02 | SS15060-A | 10/24/2003 | Soil Grid Composit | 1.5 | 2 | | |
| 102TM-01 | SS15062-A | 10/24/2003 | Soil Grid Composit | 0 | 0.5 | | |
| 102TM-01 | SS15062-A | 10/24/2003 | Soil Grid Composit | 0 | 0.5 | | |
| 102TM-02 | SS15062-A | 10/24/2003 | Soil Grid Composit | 1.5 | 2 | | |
| 102TM-02 | SS15062-A | 10/24/2003 | Soil Grid Composit | 1.5 | 2 | | |
| 102TN-01 | SS15061-A | 10/24/2003 | Soil Grid Composit | 0 | 0.5 | | |
| 102TN-01 | SS15061-A | 10/24/2003 | Soil Grid Composit | 0 | 0.5 | | |

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**SBD = Sample Begin Depth, measured in feet bgs**
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**TABLE 2**
**SAMPLING PROGRESS**
**10/19/2003 - 10/25/2003**

| SAMPLE_ID | GIS_LOCID | LOGDATE | SAMP_TYPE | SBD | SED | BWTS | BWTE |
|---|---|---|---|---|---|---|---|
| 102TN-02 | SS15061-A | 10/24/2003 | Soil Grid Composit | 1.5 | 2 | | |
| 102TN-02 | SS15061-A | 10/24/2003 | Soil Grid Composit | 1.5 | 2 | | |
| 102U3-02 | SS15025-A | 10/20/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102UJ-01 | SS15044-A | 10/22/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102UJ-02 | SS15044-A | 10/22/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102UM-01 | SS15047-A | 10/22/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102UM-02 | SS15047-A | 10/22/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102UN-01 | SS15048-A | 10/22/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102UN-02 | SS15048-A | 10/22/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102UO-01 | SS15049-A | 10/22/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102UO-01 | SS15049-A | 10/22/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102UO-01FD | SS15049-A | 10/22/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102UO-01FD | SS15049-A | 10/22/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102UO-02 | SS15049-A | 10/22/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102UO-02 | SS15019-A | 10/22/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102UP-01 | SS15050-A | 10/22/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102UP-01 | SS15050-A | 10/22/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102UP-02 | SS15050-A | 10/22/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102UP-02 | SS15050-A | 10/22/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102UQ-01 | SS15051-A | 10/22/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102UQ-01 | SS15051-A | 10/22/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102UQ-02 | SS15051-A | 10/22/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102UQ-02 | SS15051-A | 10/22/2003 | Soil Grid Composit | 0.5 | 1 | | |
| 102UR-01 | SS15052-A | 10/22/2003 | Soil Grid Composit | 0 | 0.25 | | |
| 102UR-01 | SS15052-A | 10/22/2003 | Soil Grid Composit | 0 | 0 | | |
| 102UR-02 | SS15052-A | 10/22/2003 | Soil Grid Composit | 0 | 0 | | |
| 102UR-02 | SS15052-A | 10/22/2003 | Soil Grid Composit | 0.5 | 1 | | |

**Profiling methods include: Volatiles and Explosives**
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**SBD = Sample Begin Depth, measured in feet bgs**
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**TABLE 3**
**DETECTED COMPOUNDS-UNVALIDATED**
**SAMPLES COLLECTED 09/26/03 - 10/25/03**

| SAMPLE_ID | LOCID OR WELL | SAMPLED | SAMP_TYPE | SBD | SED | BWTS | BWTE | METHOD | ANALYTE | PDA |
|---|---|---|---|---|---|---|---|---|---|---|
| RSNW03-A | RSNW03 | 10/15/2003 | GROUNDWATER | 0 | 0 | | | E314.0 | PERCHLORATE | |
| RSNW06-A | RSNW06 | 10/15/2003 | GROUNDWATER | 0 | 0 | | | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE | YES |
| RSNW06-A | RSNW06 | 10/15/2003 | GROUNDWATER | 0 | 0 | | | E314.0 | PERCHLORATE | |
| RSNW06-D | RSNW06 | 10/15/2003 | GROUNDWATER | 0 | 0 | | | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE | YES |
| RSNW06-D | RSNW06 | 10/15/2003 | GROUNDWATER | 0 | 0 | | | E314.0 | PERCHLORATE | |
| W02-03M2A | 02-03 | 10/13/2003 | GROUNDWATER | 92 | 102 | 48.15 | 58.15 | E314.0 | PERCHLORATE | |
| W80M1A | MW-80 | 10/15/2003 | GROUNDWATER | 130 | 140 | 86 | 96 | E314.0 | PERCHLORATE | |
| W80M2A | MW-80 | 10/15/2003 | GROUNDWATER | 100 | 110 | 56 | 66 | E314.0 | PERCHLORATE | |
| G285DAA | MW-285 | 10/21/2003 | PROFILE | 190 | 190 | 11.4 | 11.4 | 8330N | PENTAERYTHRITOL TETRANITRATE | NO* |
| G285DDA | MW-285 | 10/21/2003 | PROFILE | 220 | 220 | 41.4 | 41.4 | 8330N | 3-NITROTOLUENE | NO* |
| G285DDA | MW-285 | 10/21/2003 | PROFILE | 220 | 220 | 41.4 | 41.4 | 8330N | PENTAERYTHRITOL TETRANITRATE | NO* |
| G285DDA | MW-285 | 10/21/2003 | PROFILE | 220 | 220 | 41.4 | 41.4 | 8330N | 2-AMINO-4,6-DINITROTOLUENE | NO* |
| G285DDA | MW-285 | 10/21/2003 | PROFILE | 220 | 220 | 41.4 | 41.4 | 8330N | 2,6-DINITROTOLUENE | NO* |
| G285DDA | MW-285 | 10/21/2003 | PROFILE | 220 | 220 | 41.4 | 41.4 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE | NO* |
| G285DEA | MW-285 | 10/21/2003 | PROFILE | 230 | 230 | 51.4 | 51.4 | 8330N | 2,6-DINITROTOLUENE | NO* |
| G285DEA | MW-285 | 10/21/2003 | PROFILE | 230 | 230 | 51.4 | 51.4 | 8330N | 3-NITROTOLUENE | NO* |
| G285DRA | MW-285 | 10/24/2003 | PROFILE | 358 | 358 | 169.4 | 169.4 | 8330N | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE | |
| G285DRA | MW-285 | 10/24/2003 | PROFILE | 358 | 358 | 169.4 | 169.4 | 8330N | NITROGLYCERIN | |
| MW-291-01 | MW-291 (LP-11) | 10/09/2003 | PROFILE | 105 | 105 | 11.5 | 11.5 | 8330N | RDX | NO |
| MW-291-03 | MW-291 (LP-11) | 10/09/2003 | PROFILE | 120 | 120 | 26.5 | 26.5 | 8330N | PETN | NO |
| MW-291-03 | MW-291 (LP-11) | 10/09/2003 | PROFILE | 120 | 120 | 26.5 | 26.5 | 8330N | Picric Acid | NO |
| MW-291-03 | MW-291 (LP-11) | 10/09/2003 | PROFILE | 120 | 120 | 26.5 | 26.5 | 8330N | RDX | YES+ |
| MW-291-03 | MW-291 (LP-11) | 10/09/2003 | PROFILE | 120 | 120 | 26.5 | 26.5 | 8330N | 2,6-Dinitrotoluene | YES |
| MW-291-03 | MW-291 (LP-11) | 10/09/2003 | PROFILE | 120 | 120 | 26.5 | 26.5 | E314.0 | Perchlorate | |
| MW-291-03FD | MW-291 (LP-11) | 10/09/2003 | PROFILE | 120 | 120 | 26.5 | 26.5 | 8330N | RDX | YES+ |
| MW-291-03FD | MW-291 (LP-11) | 10/09/2003 | PROFILE | 120 | 120 | 26.5 | 26.5 | E314.0 | Perchlorate | |
| MW-291-04 | MW-291 (LP-11) | 10/10/2003 | PROFILE | 130 | 130 | 36.5 | 36.5 | 8330N | 2,6-Dinitrotoluene | YES |

**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 09/26/03 - 10/25/03**

| SAMPLE_ID | LOCID OR WELL | SAMPLED | SAMP_TYPE | SBD | SED | BWTS | BWTE | METHOD | ANALYTE | PDA |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-291-04 | MW-291 (LP-11) | 10/10/2003 | PROFILE | 130 | 130 | 36.5 | 36.5 | 8330N | RDX | YES |
| MW-291-04 | MW-291 (LP-11) | 10/10/2003 | PROFILE | 130 | 130 | 36.5 | 36.5 | E314.0 | Perchlorate | |
| MW-291-05 | MW-291 (LP-11) | 10/10/2003 | PROFILE | 140 | 140 | 46.5 | 46.5 | E314.0 | Perchlorate | |
| MW-291-07 | MW-291 (LP-11) | 10/14/2003 | PROFILE | 180 | 180 | 86.5 | 86.5 | E314.0 | Perchlorate | |
| MW-291-08 | MW-291 (LP-11) | 10/14/2003 | PROFILE | 190 | 190 | 96.5 | 96.5 | 8330N | 2,6-Dinitrotoluene | YES+ |
| MW-291-08 | MW-291 (LP-11) | 10/14/2003 | PROFILE | 190 | 190 | 96.5 | 96.5 | E314.0 | Perchlorate | |
| MW-291-10 | MW-291 (LP-11) | 10/14/2003 | PROFILE | 210 | 210 | 116.5 | 116.5 | E314.0 | Perchlorate | |

**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**