| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 6/17/2008 9:27 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Al | | 60.6 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Al | | 425 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Al | | 477 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Al | | 105 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Al | | 110 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Al | | 142 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Al | | 55.3 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Al | | 62.4 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Al | | 24.2 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Al | | 61.7 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Al | | 138 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Al | | 47.5 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Alkalinity | | 153 | mg/LCaCO3 | EPA-310.2 |
| 6/24/2008 9:12 | Alkalinity | | 145 | mg/LCaCO3 | EPA-310.2 |
| 7/1/2008 9:40 | Alkalinity | | 143 | mg/LCaCO3 | EPA-310.2 |
| 7/8/2008 8:59 | Alkalinity | | 158 | mg/LCaCO3 | EPA-310.2 |
| 7/15/2008 9:40 | Alkalinity | | 164 | mg/LCaCO3 | EPA-310.2 |
| 7/22/2008 11:10 | Alkalinity | | 142 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2008 9:40 | Alkalinity | | 147 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2008 9:12 | Alkalinity | | 144 | mg/LCaCO3 | EPA-310.2 |
| 8/27/2008 9:05 | Alkalinity | | 157 | mg/LCaCO3 | EPA-310.2 |
| 9/2/2008 9:40 | Alkalinity | | 144 | mg/LCaCO3 | EPA-310.2 |
| 9/10/2008 11:30 | Alkalinity | | 98 | mg/LCaCO3 | EPA-310.2 |
| 9/16/2008 9:43 | Alkalinity | | 120 | mg/LCaCO3 | EPA-310.2 |
| 9/24/2008 9:10 | Alkalinity | | 149.5 | mg/LCaCO3 | EPA-310.2 |
| | | | | | |
| 6/17/2008 9:27 | As | | 2.6 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | As | | 2.8 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | As | | 2.3 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | As | | 2.4 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | As | | 3 | ug/L | EPA-200.7 |

| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/22/2008 11:10 | As | | 2.6 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | As | j | 1.8 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | As | | 2.2 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | As | j | 1.1 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | As | j | 1.5 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | As | j | 1.4 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | As | j | 1.4 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | As | j | 1.35 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Be | < | 0.1 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | BOD | < | 2 | mg/L | SM 5210 |
| 6/24/2008 9:12 | BOD | | 3.05 | mg/L | SM 5210 |
| 7/1/2008 9:40 | BOD | < | 2 | mg/L | SM 5210 |
| 7/8/2008 8:59 | BOD | < | 2 | mg/L | SM 5210 |
| 7/15/2008 9:40 | BOD | < | 2 | mg/L | SM 5210 |
| 7/22/2008 11:10 | BOD | | 9.6 | mg/L | SM 5210 |
| 7/29/2008 9:40 | BOD | < | 2 | mg/L | SM 5210 |
| 8/19/2008 9:12 | BOD | | 2.2 | mg/L | SM 5210 |
| 8/27/2008 9:05 | BOD | < | 2 | mg/L | SM 5210 |
| 9/2/2008 9:40 | BOD | < | 2 | mg/L | SM 5210 |
| 9/10/2008 11:30 | BOD | < | 2 | mg/L | SM 5210 |
| 9/16/2008 9:43 | BOD | < | 2 | mg/L | SM 5210 |
| 9/24/2008 9:10 | BOD | < | 2 | mg/L | SM 5210 |
| | | | | | |
| 6/17/2008 9:27 | Ca | | 80800 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Ca | | 67900 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Ca | | 55000 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Ca | | 79100 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Ca | | 70900 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Ca | | 70900 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Ca | | 62400 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Ca | | 66900 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Ca | | 76800 | ug/L | EPA-200.7 |

| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 9/2/2008 9:40 | Ca | | 74300 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Ca | | 47900 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Ca | | 55800 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Ca | | 73800 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | CaCO3 | | 260 | mg/LCaCO3 | EPA-200.7 |
| 6/24/2008 9:12 | CaCO3 | | 220 | mg/LCaCO3 | EPA-200.7 |
| 7/1/2008 9:40 | CaCO3 | | 184 | mg/LCaCO3 | EPA-200.7 |
| 7/8/2008 8:59 | CaCO3 | | 260 | mg/LCaCO3 | EPA-200.7 |
| 7/15/2008 9:40 | CaCO3 | | 232 | mg/LCaCO3 | EPA-200.7 |
| 7/22/2008 11:10 | CaCO3 | | 235 | mg/LCaCO3 | EPA-200.7 |
| 7/29/2008 9:40 | CaCO3 | | 210 | mg/LCaCO3 | EPA-200.7 |
| 8/19/2008 9:12 | CaCO3 | | 224 | mg/LCaCO3 | EPA-200.7 |
| 8/27/2008 9:05 | CaCO3 | | 257 | mg/LCaCO3 | EPA-200.7 |
| 9/2/2008 9:40 | CaCO3 | | 249 | mg/LCaCO3 | EPA-200.7 |
| 9/10/2008 11:30 | CaCO3 | | 157 | mg/LCaCO3 | EPA-200.7 |
| 9/16/2008 9:43 | CaCO3 | | 182 | mg/LCaCO3 | EPA-200.7 |
| 9/24/2008 9:10 | CaCO3 | | 246 | mg/LCaCO3 | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Cd | j | 0.25 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Cd | j | 0.2 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Cd | j | 0.2 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Cd | j | 0.2 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Co | j | 0.3 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Co | j | 0.55 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Co | j | 0.6 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Co | j | 0.8 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Co | j | 0.4 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Co | j | 0.5 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Co | j | 0.3 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Co | j | 0.3 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Co | j | 0.2 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Co | j | 0.2 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Co | j | 0.6 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Co | j | 0.2 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Co | j | 0.3 | ug/L | EPA-200.7 |

| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 6/17/2008 9:27 | COD | | 9 | mg/L | EPA 410.4 |
| 6/24/2008 9:12 | COD | | 13.5 | mg/L | EPA 410.4 |
| 7/1/2008 9:40 | COD | | 11 | mg/L | EPA 410.4 |
| 7/8/2008 8:59 | COD | | 11 | mg/L | EPA 410.4 |
| 7/15/2008 9:40 | COD | | 14 | mg/L | EPA 410.4 |
| 7/22/2008 11:10 | COD | | 44 | mg/L | EPA 410.4 |
| 7/29/2008 9:40 | COD | | 18 | mg/L | EPA 410.4 |
| 8/19/2008 9:12 | COD | | 30 | mg/L | EPA 410.4 |
| 8/27/2008 9:05 | COD | J | 9 | mg/L | EPA 410.4 |
| 9/2/2008 9:40 | COD | | 16 | mg/L | EPA 410.4 |
| 9/10/2008 11:30 | COD | | 7 | mg/L | EPA 410.4 |
| 9/16/2008 9:43 | COD | | 11 | mg/L | EPA 410.4 |
| 9/24/2008 9:10 | COD | | 12.5 | mg/L | EPA 410.4 |
| 6/17/2008 9:27 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Cr | j | 1.15 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Cr | j | 1.3 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Cr | j | 1 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 6/17/2008 9:27 | Cr+6 | j | 1.99 | ug/L | SM 3500-Cr-D |
| 6/24/2008 9:12 | Cr+6 | j | 3.31 | ug/L | SM 3500-Cr-D |
| 7/1/2008 9:40 | Cr+6 | j | 3.24 | ug/L | SM 3500-Cr-D |
| 7/8/2008 8:59 | Cr+6 | j | 2.39 | ug/L | SM 3500-Cr-D |
| 8/27/2008 9:05 | Cr+6 | j | 1.21 | ug/L | SM 3500-Cr-D |
| 9/2/2008 9:40 | Cr+6 | j | 1.44 | ug/L | SM 3500-Cr-D |
| 6/17/2008 9:27 | Cu | | 2.9 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Cu | | 6.1 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Cu | | 4.3 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Cu | | 5.1 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Cu | | 5.9 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Cu | | 3.4 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Cu | | 4 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Cu | | 3.2 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Cu | | 3.3 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Cu | | 4.3 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Cu | | 4.3 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Cu | | 4.1 | ug/L | EPA-200.7 |
| 6/17/2008 9:27 | Fe | | 200 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Fe | | 862 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Fe | | 292 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Fe | | 304 | ug/L | EPA-200.7 |

| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/22/2008 11:10 | Fe | | 304 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Fe | | 147 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Fe | | 185 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Fe | | 98.9 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Fe | | 240 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Fe | | 226 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Fe | | 147 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Fe | | 152.5 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Field Cond | | 1478 | uS/cm | SM 2510A |
| 6/24/2008 9:12 | Field Cond | | 1167 | uS/cm | SM 2510A |
| 7/1/2008 9:40 | Field Cond | | 1060 | uS/cm | SM 2510A |
| 7/8/2008 8:59 | Field Cond | | 1528 | uS/cm | SM 2510A |
| 7/15/2008 9:40 | Field Cond | | 1231 | uS/cm | SM 2510A |
| 7/22/2008 | Field Cond | | 1414 | uS/cm | SM 2510A |
| 8/19/2008 9:12 | Field Cond | | 1075 | uS/cm | SM 2510A |
| 8/27/2008 9:05 | Field Cond | | 1138 | uS/cm | SM 2510A |
| 9/2/2008 9:40 | Field Cond | | 1146 | uS/cm | SM 2510A |
| 9/10/2008 11:30 | Field Cond | | 761 | uS/cm | SM 2510A |
| 9/16/2008 9:43 | Field Cond | | 1075 | uS/cm | SM 2510A |
| 9/24/2008 9:10 | Field Cond | | 1201 | uS/cm | SM 2510A |
| | | | | | |
| 6/17/2008 9:27 | Field DO | | 10.23 | mg/L | SM 4500-O G |
| 6/24/2008 9:12 | Field DO | | 9.34 | mg/L | SM 4500-O G |
| 7/1/2008 9:40 | Field DO | | 9.35 | mg/L | SM 4500-O G |
| 7/8/2008 8:59 | Field DO | | 9.9 | mg/L | SM 4500-O G |
| 7/15/2008 9:40 | Field DO | | 8.98 | mg/L | SM 4500-O G |
| 7/22/2008 | Field DO | | 8.91 | mg/L | SM 4500-O G |
| 8/5/2008 | Field DO | | AH | mg/L | SM 4500-O G |
| 8/19/2008 9:12 | Field DO | | 8.51 | mg/L | SM 4500-O G |
| 8/27/2008 9:05 | Field DO | | 9.27 | mg/L | SM 4500-O G |
| 9/2/2008 9:40 | Field DO | | 11.02 | mg/L | SM 4500-O G |
| 9/10/2008 11:30 | Field DO | | 10.29 | mg/L | SM 4500-O G |
| 9/16/2008 9:43 | Field DO | | 7.52 | mg/L | SM 4500-O G |
| 9/24/2008 9:10 | Field DO | | 10.74 | mg/L | SM 4500-O G |
| | | | | | |
| 6/17/2008 9:27 | Field Temp | | 17.28 | C | EPA 170.1 |
| 6/24/2008 9:12 | Field Temp | | 16.53 | C | EPA 170.1 |
| 7/1/2008 9:40 | Field Temp | | 17.12 | C | EPA 170.1 |
| 7/8/2008 8:59 | Field Temp | | 20.56 | C | EPA 170.1 |
| 7/15/2008 9:40 | Field Temp | | 19.12 | C | EPA 170.1 |
| 7/22/2008 | Field Temp | | 21.57 | C | EPA 170.1 |
| 8/5/2008 | Field Temp | | AH | C | EPA 170.1 |
| 8/19/2008 9:12 | Field Temp | | 19.7 | C | EPA 170.1 |
| 8/27/2008 9:05 | Field Temp | | 17.83 | C | EPA 170.1 |
| 9/2/2008 9:40 | Field Temp | | 18.98 | C | EPA 170.1 |

| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 9/10/2008 11:30 | Field Temp | | 17.09 | C | EPA 170.1 |
| 9/16/2008 9:43 | Field Temp | | 17.49 | C | EPA 170.1 |
| 9/24/2008 9:10 | Field Temp | | 16.17 | C | EPA 170.1 |
| | | | | | |
| 6/24/2008 9:12 | fld_flow | | 0.17 | fps | |
| 7/1/2008 9:40 | fld_flow | | 0.15 | fps | |
| 7/8/2008 8:59 | fld_flow | | 0.2 | fps | |
| 7/22/2008 | fld_flow | | 0.58 | fps | |
| | | | | | |
| 6/17/2008 9:27 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 6/24/2008 9:12 | Hg | j | 0.04 | ug/L | EPA 245.1 |
| 7/1/2008 9:40 | Hg | j | 0.01 | ug/L | EPA 245.1 |
| 7/8/2008 8:59 | Hg | j | 0.02 | ug/L | EPA 245.1 |
| 7/15/2008 9:40 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/22/2008 11:10 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2008 9:40 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/19/2008 9:12 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/27/2008 9:05 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 9/2/2008 9:40 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 9/10/2008 11:30 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 9/16/2008 9:43 | Hg | j | 0.04 | ug/L | EPA 245.1 |
| 9/24/2008 9:10 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| | | | | | |
| 6/17/2008 9:27 | K | | 5470 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | K | | 4845 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | K | | 4490 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | K | | 5480 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | K | | 5670 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | K | | 5600 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | K | | 3870 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | K | | 4360 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | K | | 4800 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | K | | 4840 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | K | | 4030 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | K | | 5200 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | K | | 5355 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Mg | | 14100 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Mg | | 12250 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Mg | | 11400 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Mg | | 15000 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Mg | | 13400 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Mg | | 14200 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Mg | | 13200 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Mg | | 13800 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Mg | | 15900 | ug/L | EPA-200.7 |

| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 9/2/2008 9:40 | Mg | | 15400 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Mg | | 8990 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Mg | | 10300 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Mg | | 14900 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Mn | | 49.2 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Mn | | 47.25 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Mn | | 69.3 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Mn | | 50.8 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Mn | | 42 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Mn | | 51.5 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Mn | | 30.5 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Mn | | 50.7 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Mn | | 18.8 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Mn | | 66.9 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Mn | | 17.9 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Mn | | 18.6 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Mn | | 19.3 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Mo | | 7.2 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Mo | | 5.65 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Mo | | 5.7 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Mo | | 7.5 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Mo | | 7 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Mo | | 6.9 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Mo | | 6 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Mo | | 5.6 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Mo | | 6.8 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Mo | | 11.2 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Mo | | 7 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Mo | | 7.8 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Mo | | 8.2 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Na | | 206000 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Na | | 164500 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Na | | 150000 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Na | | 211000 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Na | | 163000 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Na | | 190000 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Na | | 127000 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Na | | 113000 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Na | | 137000 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Na | | 145000 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Na | | 91600 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Na | | 143000 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Na | | 160000 | ug/L | EPA-200.7 |

| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 6/17/2008 9:27 | NH3 | | 0.05 | mg/L | EPA-350.1 |
| 7/1/2008 9:40 | NH3 | | 0.07 | mg/L | EPA-350.1 |
| 7/8/2008 8:59 | NH3 | | 0.24 | mg/L | EPA-350.1 |
| 7/15/2008 9:40 | NH3 | | 0.07 | mg/L | EPA-350.1 |
| 7/22/2008 11:10 | NH3 | | 0.05 | mg/L | EPA-350.1 |
| 7/29/2008 9:40 | NH3 | | 0.02 | mg/L | EPA-350.1 |
| 8/19/2008 9:12 | NH3 | | 0.09 | mg/L | EPA-350.1 |
| 8/27/2008 9:05 | NH3 | | 0.01 | mg/L | EPA-350.1 |
| 9/2/2008 9:40 | NH3 | j | 0.005 | mg/L | EPA-350.1 |
| 9/10/2008 11:30 | NH3 | | 0.04 | mg/L | EPA-350.1 |
| 9/16/2008 9:43 | NH3 | | 0.02 | mg/L | EPA-350.1 |
| 9/24/2008 9:10 | NH3 | < | 0.003 | mg/L | EPA-350.1 |
| 6/17/2008 9:27 | Ni | j | 1.2 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Ni | j | 1.8 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Ni | j | 1.9 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Ni | j | 1.5 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Ni | j | 1.9 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Ni | j | 1.9 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Ni | j | 0.9 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Ni | j | 1.1 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Ni | j | 1.1 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Ni | j | 1.2 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Ni | j | 0.9 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Ni | j | 1.2 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Ni | j | 1 | ug/L | EPA-200.7 |
| 6/17/2008 9:27 | NO2 | | 0.01 | mg/L | SM 4500-NO2-B |
| 6/24/2008 9:12 | NO2 | | 0.01 | mg/L | SM 4500-NO2-B |
| 7/1/2008 9:40 | NO2 | | 0.01 | mg/L | SM 4500-NO2-B |
| 7/8/2008 8:59 | NO2 | j | 0.01 | mg/L | SM 4500-NO2-B |
| 7/15/2008 9:40 | NO2 | j | 0.004 | mg/L | SM 4500-NO2-B |
| 7/22/2008 11:10 | NO2 | | 0.03 | mg/L | SM 4500-NO2-B |
| 7/29/2008 9:40 | NO2 | j | 0.01 | mg/L | SM 4500-NO2-B |
| 8/19/2008 9:12 | NO2 | j | 0.01 | mg/L | SM 4500-NO2-B |
| 8/27/2008 9:05 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 9/2/2008 9:40 | NO2 | j | 0.002 | mg/L | SM 4500-NO2-B |
| 9/10/2008 11:30 | NO2 | | 0.01 | mg/L | SM 4500-NO2-B |
| 9/16/2008 9:43 | NO2 | | 0.02 | mg/L | SM 4500-NO2-B |
| 9/24/2008 9:10 | NO2 | | 0.009 | mg/L | SM 4500-NO2-B |
| 6/17/2008 9:27 | NO3 | | 0.31 | mg/L | EPA 353.2 |
| 6/24/2008 9:12 | NO3 | | 0.61 | mg/L | EPA 353.2 |
| 7/1/2008 9:40 | NO3 | | 0.43 | mg/L | EPA 353.2 |
| 7/8/2008 8:59 | NO3 | | 0.27 | mg/L | EPA 353.2 |

| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/15/2008 9:40 | NO3 | | 0.504 | mg/L | EPA 353.2 |
| 7/22/2008 11:10 | NO3 | | 0.42 | mg/L | EPA 353.2 |
| 7/29/2008 9:40 | NO3 | | 0.13 | mg/L | EPA 353.2 |
| 8/19/2008 9:12 | NO3 | | 0.2 | mg/L | EPA 353.2 |
| 8/27/2008 9:05 | NO3 | | 0.06 | mg/L | EPA 353.2 |
| 9/2/2008 9:40 | NO3 | | 0.054 | mg/L | EPA 353.2 |
| 9/10/2008 11:30 | NO3 | | 0.39 | mg/L | EPA 353.2 |
| 9/16/2008 9:43 | NO3 | | 0.48 | mg/L | EPA 353.2 |
| 9/24/2008 9:10 | NO3 | | 0.1 | mg/L | EPA 353.2 |
| | | | | | |
| 6/17/2008 9:27 | NO3+NO2 | | 0.32 | mg/L | EPA 353.2 |
| 6/24/2008 9:12 | NO3+NO2 | | 0.63 | mg/L | EPA 353.2 |
| 7/1/2008 9:40 | NO3+NO2 | | 0.44 | mg/L | EPA 353.2 |
| 7/8/2008 8:59 | NO3+NO2 | | 0.28 | mg/L | EPA 353.2 |
| 7/15/2008 9:40 | NO3+NO2 | | 0.508 | mg/L | EPA 353.2 |
| 7/22/2008 11:10 | NO3+NO2 | | 0.45 | mg/L | EPA 353.2 |
| 7/29/2008 9:40 | NO3+NO2 | | 0.14 | mg/L | EPA 353.2 |
| 8/19/2008 9:12 | NO3+NO2 | | 0.2 | mg/L | EPA 353.2 |
| 8/27/2008 9:05 | NO3+NO2 | | 0.06 | mg/L | EPA 353.2 |
| 9/2/2008 9:40 | NO3+NO2 | | 0.056 | mg/L | EPA 353.2 |
| 9/10/2008 11:30 | NO3+NO2 | | 0.4 | mg/L | EPA 353.2 |
| 9/16/2008 9:43 | NO3+NO2 | | 0.5 | mg/L | EPA 353.2 |
| 9/24/2008 9:10 | NO3+NO2 | | 0.117 | mg/L | EPA 353.2 |
| | | | | | |
| 6/17/2008 9:27 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | pH | | 7.65 | S.U. | |
| 6/24/2008 9:12 | pH | | 8.11 | S.U. | |
| 7/1/2008 9:40 | pH | | 8.2 | S.U. | |
| 7/8/2008 8:59 | pH | | 8.34 | S.U. | |
| 7/15/2008 9:40 | pH | | 8.18 | S.U. | |
| 7/22/2008 | pH | | 7.98 | S.U. | |
| 8/5/2008 | pH | | AH | S.U. | |
| 8/19/2008 9:12 | pH | | 7.73 | S.U. | |

| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/27/2008 9:05 | pH | | 7.79 | S.U. | |
| 9/2/2008 9:40 | pH | | 8.15 | S.U. | |
| 9/10/2008 11:30 | pH | | 8.3 | S.U. | |
| 9/16/2008 9:43 | pH | | 8 | S.U. | |
| 9/24/2008 9:10 | pH | | 8.16 | S.U. | |
| | | | | | |
| 6/17/2008 9:27 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Sb | j | 0.5 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Sb | j | 1.2 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Sb | j | 1.1 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Sb | j | 1.4 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Sb | j | 1 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Sb | j | 1 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Sb | j | 0.9 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Se | j | 2.5 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Se | j | 1.75 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Se | j | 2.2 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Se | j | 2.1 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Se | j | 2.9 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Se | j | 1.2 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Se | j | 3 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Se | j | 1.6 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Se | < | 0.9 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Se | j | 1.4 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Se | j | 1.3 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Se | j | 2.4 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Se | j | 1.25 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Sn | < | 4.6 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Sn | < | 4.6 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Sn | < | 18.9 | ug/L | EPA-200.7 |

| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 6/17/2008 9:27 | Soluble-P | | 0.04 | mg/L | EPA 365.1 |
| 6/24/2008 9:12 | Soluble-P | | 0.04 | mg/L | EPA 365.1 |
| 7/1/2008 9:40 | Soluble-P | | 0.08 | mg/L | EPA 365.1 |
| 7/8/2008 8:59 | Soluble-P | | 0.03 | mg/L | EPA 365.1 |
| 7/15/2008 9:40 | Soluble-P | | 0.041 | mg/L | EPA 365.1 |
| 7/22/2008 11:10 | Soluble-P | | 0.04 | mg/L | EPA 365.1 |
| 7/29/2008 9:40 | Soluble-P | | 0.04 | mg/L | EPA 365.1 |
| 8/19/2008 9:12 | Soluble-P | | 0.04 | mg/L | EPA 365.1 |
| 8/27/2008 9:05 | Soluble-P | | 0.04 | mg/L | EPA 365.1 |
| 9/2/2008 9:40 | Soluble-P | | 0.024 | mg/L | EPA 365.1 |
| 9/10/2008 11:30 | Soluble-P | | 0.03 | mg/L | EPA 365.1 |
| 9/16/2008 9:43 | Soluble-P | | 0.04 | mg/L | EPA 365.1 |
| 9/24/2008 9:10 | Soluble-P | | 0.047 | mg/L | EPA 365.1 |
| 6/17/2008 9:27 | TDS | | 804 | mg/L | SM2540C |
| 6/24/2008 9:12 | TDS | | 650 | mg/L | SM2540C |
| 7/1/2008 9:40 | TDS | | 640 | mg/L | SM2540C |
| 7/8/2008 8:59 | TDS | | 840 | mg/L | SM2540C |
| 7/15/2008 9:40 | TDS | | 698 | mg/L | SM2540C |
| 7/22/2008 11:10 | TDS | | 785 | mg/L | SM2540C |
| 7/29/2008 9:40 | TDS | | 598 | mg/L | SM2540C |
| 8/19/2008 9:12 | TDS | | 590 | mg/L | SM2540C |
| 8/27/2008 9:05 | TDS | | 659 | mg/L | SM2540C |
| 9/2/2008 9:40 | TDS | | 647 | mg/L | SM2540C |
| 9/10/2008 11:30 | TDS | | 434 | mg/L | SM2540C |
| 9/16/2008 9:43 | TDS | | 586 | mg/L | SM2540C |
| 9/24/2008 9:10 | TDS | | 696.35 | mg/L | SM2540C |
| 6/17/2008 9:27 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Ti | | 5.1 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Ti | | 5.1 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Ti | | 2.8 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Ti | j | 1 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Ti | j | 0.8 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Ti | j | 0.9 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Ti | j | 1.5 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Ti | j | 0.7 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 6/17/2008 9:27 | Tl | | 9.3 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Tl | | 9.8 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Tl | | 8.6 | ug/L | EPA-200.7 |

| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/8/2008 8:59 | Tl | | 9.9 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Tl | | 8.5 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Tl | | 9.7 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Tl | | 9.7 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Tl | | 6 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Tl | | 6.2 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Tl | j | 3.3 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Tl | j | 1.9 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Tl | j | 3.5 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Tl | | 9.2 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | TMET | < | 10 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | TMET | | 18.9 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | TMET | | 21.3 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | TMET | | 12 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | TMET | | 13.1 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | TMET | | 22.7 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | TMET | < | 10 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | TMET | | 10.6 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | TMET | | 10.6 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | TMET | < | 10 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | TMET | < | 10 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | TMET | | 10.4 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | TMET | < | 10 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Total-P | | 0.06 | mg/L | EPA 365.1 |
| 6/24/2008 9:12 | Total-P | | 0.08 | mg/L | EPA 365.1 |
| 7/1/2008 9:40 | Total-P | | 0.19 | mg/L | EPA 365.1 |
| 7/8/2008 8:59 | Total-P | | 0.06 | mg/L | EPA 365.1 |
| 7/15/2008 9:40 | Total-P | | 0.061 | mg/L | EPA 365.1 |
| 7/22/2008 11:10 | Total-P | | 0.08 | mg/L | EPA 365.1 |
| 7/29/2008 9:40 | Total-P | | 0.05 | mg/L | EPA 365.1 |
| 8/19/2008 9:12 | Total-P | | 0.08 | mg/L | EPA 365.1 |
| 8/27/2008 9:05 | Total-P | | 0.05 | mg/L | EPA 365.1 |
| 9/2/2008 9:40 | Total-P | | 0.084 | mg/L | EPA 365.1 |
| 9/10/2008 11:30 | Total-P | | 0.05 | mg/L | EPA 365.1 |
| 9/16/2008 9:43 | Total-P | | 0.04 | mg/L | EPA 365.1 |
| 9/24/2008 9:10 | Total-P | | 0.069 | mg/L | EPA 365.1 |
| | | | | | |
| 6/17/2008 9:27 | TS | | 832 | mg/L | SM2540B |
| 6/24/2008 9:12 | TS | | 689.5 | mg/L | SM2540B |
| 7/1/2008 9:40 | TS | | 667 | mg/L | SM2540B |
| 7/8/2008 8:59 | TS | | 849 | mg/L | SM2540B |
| 7/15/2008 9:40 | TS | | 707 | mg/L | SM2540B |
| 7/22/2008 11:10 | TS | | 820 | mg/L | SM2540B |
| 7/29/2008 9:40 | TS | | 640 | mg/L | SM2540B |

| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2008 9:12 | TS | | 620 | mg/L | SM2540B |
| 8/27/2008 9:05 | TS | | 680 | mg/L | SM2540B |
| 9/2/2008 9:40 | TS | | 695 | mg/L | SM2540B |
| 9/10/2008 11:30 | TS | | 443 | mg/L | SM2540B |
| 9/16/2008 9:43 | TS | | 606 | mg/L | SM2540B |
| 9/24/2008 9:10 | TS | | 707.25 | mg/L | SM2540B |
| | | | | | |
| 6/17/2008 9:27 | TSS | | 2 | mg/L | SM2540D |
| 6/24/2008 9:12 | TSS | | 11 | mg/L | SM2540D |
| 7/1/2008 9:40 | TSS | | 19 | mg/L | SM2540D |
| 7/8/2008 8:59 | TSS | | 5 | mg/L | SM2540D |
| 7/15/2008 9:40 | TSS | | 8 | mg/L | SM2540D |
| 7/22/2008 11:10 | TSS | | 9 | mg/L | SM2540D |
| 7/29/2008 9:40 | TSS | | 2 | mg/L | SM2540D |
| 8/19/2008 9:12 | TSS | | 22 | mg/L | SM2540D |
| 8/27/2008 9:05 | TSS | | 2 | mg/L | SM2540D |
| 9/2/2008 9:40 | TSS | | 12.4 | mg/L | SM2540D |
| 9/10/2008 11:30 | TSS | | 5.6 | mg/L | SM2540D |
| 9/16/2008 9:43 | TSS | | 1.8 | mg/L | SM2540D |
| 9/24/2008 9:10 | TSS | | 6.95 | mg/L | SM2540D |
| | | | | | |
| 6/17/2008 9:27 | Turbidity | | 2.22 | NTU | EPA 180.1 |
| 6/24/2008 9:12 | Turbidity | | 16.125 | NTU | EPA 180.1 |
| 7/1/2008 9:40 | Turbidity | | 15.5 | NTU | EPA 180.1 |
| 7/15/2008 9:40 | Turbidity | | 4.87 | NTU | EPA 180.1 |
| 7/22/2008 11:10 | Turbidity | | 10.3 | NTU | EPA 180.1 |
| 7/29/2008 9:40 | Turbidity | | 2.84 | NTU | EPA 180.1 |
| 8/19/2008 9:12 | Turbidity | | 2.38 | NTU | EPA 180.1 |
| 8/27/2008 9:05 | Turbidity | | 2.36 | NTU | EPA 180.1 |
| 9/2/2008 9:40 | Turbidity | | 4.92 | NTU | EPA 180.1 |
| 9/10/2008 11:30 | Turbidity | | 11.3 | NTU | EPA 180.1 |
| 9/16/2008 9:43 | Turbidity | | 3.73 | NTU | EPA 180.1 |
| 9/24/2008 9:10 | Turbidity | | 4.275 | NTU | EPA 180.1 |
| | | | | | |
| 6/17/2008 9:27 | V | j | 0.5 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | V | | 1.8 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | V | | 1.8 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | V | j | 0.6 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | V | j | 0.8 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | V | j | 1 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | V | < | 0.2 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | V | | 1.1 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | V | j | 0.5 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | V | j | 0.6 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | V | | 1.3 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | V | | 1.8 | ug/L | EPA-200.7 |

| Mill Creek River Mile 8.30 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 9/24/2008 9:10 | V | < | 0.2 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:27 | Zn | j | 4 | ug/L | EPA-200.7 |
| 6/24/2008 9:12 | Zn | j | 8 | ug/L | EPA-200.7 |
| 7/1/2008 9:40 | Zn | | 12.2 | ug/L | EPA-200.7 |
| 7/8/2008 8:59 | Zn | j | 5.2 | ug/L | EPA-200.7 |
| 7/15/2008 9:40 | Zn | j | 5.2 | ug/L | EPA-200.7 |
| 7/22/2008 11:10 | Zn | | 14 | ug/L | EPA-200.7 |
| 7/29/2008 9:40 | Zn | j | 2.9 | ug/L | EPA-200.7 |
| 8/19/2008 9:12 | Zn | j | 5.5 | ug/L | EPA-200.7 |
| 8/27/2008 9:05 | Zn | j | 6.3 | ug/L | EPA-200.7 |
| 9/2/2008 9:40 | Zn | j | 4.9 | ug/L | EPA-200.7 |
| 9/10/2008 11:30 | Zn | j | 3.9 | ug/L | EPA-200.7 |
| 9/16/2008 9:43 | Zn | j | 3.8 | ug/L | EPA-200.7 |
| 9/24/2008 9:10 | Zn | j | 2.55 | ug/L | EPA-200.7 |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 6/17/2008 9:00 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Al | | 780 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Al | | 2380 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Al | | 628 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Al | | 714 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Al | | 693 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Al | | 782 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Al | | 506 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Al | | 481 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Al | | 392 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Al | | 428 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Al | | 457 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Al | | 573 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Al | | 604 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Alkalinity | | 192 | mg/LCaCO3 | EPA-310.2 |
| 6/24/2008 8:26 | Alkalinity | | 88 | mg/LCaCO3 | EPA-310.2 |
| 7/1/2008 9:00 | Alkalinity | | 136 | mg/LCaCO3 | EPA-310.2 |
| 7/8/2008 8:31 | Alkalinity | | 199 | mg/LCaCO3 | EPA-310.2 |
| 7/15/2008 8:50 | Alkalinity | | 125 | mg/LCaCO3 | EPA-310.2 |
| 7/22/2008 10:30 | Alkalinity | | 206 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2008 8:55 | Alkalinity | | 201 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2008 8:45 | Alkalinity | | 179 | mg/LCaCO3 | EPA-310.2 |
| 8/27/2008 8:30 | Alkalinity | | 194 | mg/LCaCO3 | EPA-310.2 |
| 9/2/2008 8:50 | Alkalinity | | 197 | mg/LCaCO3 | EPA-310.2 |
| 9/10/2008 8:40 | Alkalinity | | 113 | mg/LCaCO3 | EPA-310.2 |
| 9/16/2008 9:14 | Alkalinity | | 107 | mg/LCaCO3 | EPA-310.2 |
| 9/24/2008 8:35 | Alkalinity | | 199 | mg/LCaCO3 | EPA-310.2 |
| | | | | | |
| 6/17/2008 9:00 | As | | 2.4 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | As | | 4.6 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | As | j | 1.4 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | As | j | 1.6 | ug/L | EPA-200.7 |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/15/2008 8:50 | As | | 2.7 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | As | j | 1.1 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | As | j | 1 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | As | j | 0.5 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | As | < | 0.4 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | As | < | 0.4 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | As | j | 0.7 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | As | j | 2 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | As | < | 0.4 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Be | < | 0.1 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | BOD | | 2.4 | mg/L | SM 5210 |
| 6/24/2008 8:26 | BOD | | 5.9 | mg/L | SM 5210 |
| 7/1/2008 9:00 | BOD | < | 2 | mg/L | SM 5210 |
| 7/8/2008 8:31 | BOD | | 5 | mg/L | SM 5210 |
| 7/15/2008 8:50 | BOD | < | 2 | mg/L | SM 5210 |
| 7/22/2008 10:30 | BOD | < | 2 | mg/L | SM 5210 |
| 7/29/2008 8:55 | BOD | | 2.2 | mg/L | SM 5210 |
| 8/19/2008 8:45 | BOD | < | 2 | mg/L | SM 5210 |
| 8/27/2008 8:30 | BOD | < | 2 | mg/L | SM 5210 |
| 9/2/2008 8:50 | BOD | < | 2 | mg/L | SM 5210 |
| 9/10/2008 8:40 | BOD | < | 2 | mg/L | SM 5210 |
| 9/16/2008 9:14 | BOD | < | 2 | mg/L | SM 5210 |
| 9/24/2008 8:35 | BOD | < | 2 | mg/L | SM 5210 |
| | | | | | |
| 6/17/2008 9:00 | Ca | | 87000 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Ca | | 43500 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Ca | | 54500 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Ca | | 98600 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Ca | | 53700 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Ca | | 102000 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Ca | | 90900 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Ca | | 84600 | ug/L | EPA-200.7 |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/27/2008 8:30 | Ca | | 93600 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Ca | | 94300 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Ca | | 50500 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Ca | | 48600 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Ca | | 97100 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | CaCO3 | | 312 | mg/LCaCO3 | EPA-200.7 |
| 6/24/2008 8:26 | CaCO3 | | 149 | mg/LCaCO3 | EPA-200.7 |
| 7/1/2008 9:00 | CaCO3 | | 194 | mg/LCaCO3 | EPA-200.7 |
| 7/8/2008 8:31 | CaCO3 | | 350 | mg/LCaCO3 | EPA-200.7 |
| 7/15/2008 8:50 | CaCO3 | | 183 | mg/LCaCO3 | EPA-200.7 |
| 7/22/2008 10:30 | CaCO3 | | 372 | mg/LCaCO3 | EPA-200.7 |
| 7/29/2008 8:55 | CaCO3 | | 334 | mg/LCaCO3 | EPA-200.7 |
| 8/19/2008 8:45 | CaCO3 | | 315 | mg/LCaCO3 | EPA-200.7 |
| 8/27/2008 8:30 | CaCO3 | | 348 | mg/LCaCO3 | EPA-200.7 |
| 9/2/2008 8:50 | CaCO3 | | 351 | mg/LCaCO3 | EPA-200.7 |
| 9/10/2008 8:40 | CaCO3 | | 179 | mg/LCaCO3 | EPA-200.7 |
| 9/16/2008 9:14 | CaCO3 | | 165 | mg/LCaCO3 | EPA-200.7 |
| 9/24/2008 8:35 | CaCO3 | | 355 | mg/LCaCO3 | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Cd | j | 0.4 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Cd | j | 1 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Cd | j | 0.2 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Cd | j | 0.5 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Cd | j | 0.5 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Cd | j | 0.5 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Cd | j | 0.3 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Cd | j | 0.2 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Cd | j | 0.2 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Cd | j | 0.2 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Cd | j | 0.2 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Cd | j | 0.3 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Co | j | 0.9 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Co | | 1.6 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Co | j | 0.6 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Co | j | 0.9 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Co | j | 0.7 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Co | j | 1 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Co | j | 0.7 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Co | j | 0.8 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Co | j | 0.7 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Co | j | 0.8 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Co | j | 0.4 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Co | j | 0.5 | ug/L | EPA-200.7 |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 9/24/2008 8:35 | Co | j | 0.8 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | COD | | 11 | mg/L | EPA 410.4 |
| 6/24/2008 8:26 | COD | | 6 | mg/L | EPA 410.4 |
| 7/1/2008 9:00 | COD | | 21 | mg/L | EPA 410.4 |
| 7/8/2008 8:31 | COD | | 13 | mg/L | EPA 410.4 |
| 7/15/2008 8:50 | COD | | 31 | mg/L | EPA 410.4 |
| 7/22/2008 10:30 | COD | | 27 | mg/L | EPA 410.4 |
| 7/29/2008 8:55 | COD | | 28 | mg/L | EPA 410.4 |
| 8/19/2008 8:45 | COD | | 29 | mg/L | EPA 410.4 |
| 8/27/2008 8:30 | COD | | 12 | mg/L | EPA 410.4 |
| 9/2/2008 8:50 | COD | | 15 | mg/L | EPA 410.4 |
| 9/10/2008 8:40 | COD | | 20 | mg/L | EPA 410.4 |
| 9/16/2008 9:14 | COD | | 6 | mg/L | EPA 410.4 |
| 9/24/2008 8:35 | COD | | 9 | mg/L | EPA 410.4 |
| | | | | | |
| 6/17/2008 9:00 | Cr | j | 0.6 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Cr | | 3.7 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Cr | j | 1.1 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Cr | j | 0.8 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Cr | j | 1.3 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Cr+6 | j | 1.95 | ug/L | SM 3500-Cr-D |
| 6/24/2008 8:26 | Cr+6 | j | 3.96 | ug/L | SM 3500-Cr-D |
| 7/1/2008 9:00 | Cr+6 | j | 2.72 | ug/L | SM 3500-Cr-D |
| 7/8/2008 8:31 | Cr+6 | j | 2.14 | ug/L | SM 3500-Cr-D |
| 8/27/2008 8:30 | Cr+6 | j | 1.64 | ug/L | SM 3500-Cr-D |
| 9/2/2008 8:50 | Cr+6 | j | 1.59 | ug/L | SM 3500-Cr-D |
| 9/16/2008 9:14 | Cr+6 | j | 2.28 | ug/L | SM 3500-Cr-D |
| | | | | | |
| 6/17/2008 9:00 | Cu | | 8.3 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Cu | | 10.1 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Cu | | 6.8 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Cu | | 7.7 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Cu | | 9.6 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Cu | | 8 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Cu | | 5.9 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Cu | | 4.8 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Cu | | 4.1 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Cu | | 4.2 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Cu | | 3.8 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Cu | | 5.6 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Cu | | 4.1 | ug/L | EPA-200.7 |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 6/17/2008 9:00 | Fe | | 1160 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Fe | | 3830 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Fe | | 908 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Fe | | 1080 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Fe | | 1110 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Fe | | 1100 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Fe | | 630 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Fe | | 787 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Fe | | 713 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Fe | | 732 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Fe | | 616 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Fe | | 940 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Fe | | 884 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Field Cond | | 1331 | uS/cm | SM 2510A |
| 6/24/2008 8:26 | Field Cond | | 640 | uS/cm | SM 2510A |
| 7/1/2008 9:00 | Field Cond | | 935 | uS/cm | SM 2510A |
| 7/8/2008 8:31 | Field Cond | | 1411 | uS/cm | SM 2510A |
| 7/15/2008 8:50 | Field Cond | | 821 | uS/cm | SM 2510A |
| 7/22/2008 | Field Cond | | 1507 | uS/cm | SM 2510A |
| 7/29/2008 8:55 | Field Cond | | 1331 | uS/cm | SM 2510A |
| 8/19/2008 8:45 | Field Cond | | 1194 | uS/cm | SM 2510A |
| 8/27/2008 8:30 | Field Cond | | 1298 | uS/cm | SM 2510A |
| 9/2/2008 8:50 | Field Cond | | 1290 | uS/cm | SM 2510A |
| 9/10/2008 8:40 | Field Cond | | 731 | uS/cm | SM 2510A |
| 9/16/2008 9:14 | Field Cond | | 685 | uS/cm | SM 2510A |
| 9/24/2008 8:35 | Field Cond | | 1296 | uS/cm | SM 2510A |
| | | | | | |
| 6/17/2008 9:00 | Field DO | | 9.07 | mg/L | SM 4500-O G |
| 6/24/2008 8:26 | Field DO | | 8.98 | mg/L | SM 4500-O G |
| 7/1/2008 9:00 | Field DO | | 9.2 | mg/L | SM 4500-O G |
| 7/8/2008 8:31 | Field DO | | 8.06 | mg/L | SM 4500-O G |
| 7/15/2008 8:50 | Field DO | | 8.49 | mg/L | SM 4500-O G |
| 7/22/2008 | Field DO | | 8.86 | mg/L | SM 4500-O G |
| 7/29/2008 8:55 | Field DO | | 8.93 | mg/L | SM 4500-O G |
| 8/5/2008 | Field DO | | AH | mg/L | SM 4500-O G |
| 8/19/2008 8:45 | Field DO | | 7.57 | mg/L | SM 4500-O G |
| 8/27/2008 8:30 | Field DO | | 8.24 | mg/L | SM 4500-O G |
| 9/2/2008 8:50 | Field DO | | 7.96 | mg/L | SM 4500-O G |
| 9/10/2008 8:40 | Field DO | | 9.62 | mg/L | SM 4500-O G |
| 9/16/2008 9:14 | Field DO | | 7.61 | mg/L | SM 4500-O G |
| 9/24/2008 8:35 | Field DO | | 9.38 | mg/L | SM 4500-O G |
| | | | | | |
| 6/17/2008 9:00 | Field Temp | | 18.07 | C | EPA 170.1 |
| 6/24/2008 8:26 | Field Temp | | 16.43 | C | EPA 170.1 |
| 7/1/2008 9:00 | Field Temp | | 17.12 | C | EPA 170.1 |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/8/2008 8:31 | Field Temp | | 21.33 | C | EPA 170.1 |
| 7/15/2008 8:50 | Field Temp | | 18.99 | C | EPA 170.1 |
| 7/22/2008 | Field Temp | | 22.85 | C | EPA 170.1 |
| 7/29/2008 8:55 | Field Temp | | 20.22 | C | EPA 170.1 |
| 8/5/2008 | Field Temp | | AH | C | EPA 170.1 |
| 8/19/2008 8:45 | Field Temp | | 20.68 | C | EPA 170.1 |
| 8/27/2008 8:30 | Field Temp | | 18.26 | C | EPA 170.1 |
| 9/2/2008 8:50 | Field Temp | | 19.06 | C | EPA 170.1 |
| 9/10/2008 8:40 | Field Temp | | 15.12 | C | EPA 170.1 |
| 9/16/2008 9:14 | Field Temp | | 17.19 | C | EPA 170.1 |
| 9/24/2008 8:35 | Field Temp | | 15.51 | C | EPA 170.1 |
| | | | | | |
| 7/1/2008 9:00 | fld_flow | | 3.4 | fps | |
| 7/8/2008 8:31 | fld_flow | | 1.5 | fps | |
| 7/22/2008 | fld_flow | | 0.8 | fps | |
| | | | | | |
| 6/17/2008 9:00 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 6/24/2008 8:26 | Hg | j | 0.03 | ug/L | EPA 245.1 |
| 7/1/2008 9:00 | Hg | j | 0.01 | ug/L | EPA 245.1 |
| 7/8/2008 8:31 | Hg | j | 0.02 | ug/L | EPA 245.1 |
| 7/15/2008 8:50 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/22/2008 10:30 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2008 8:55 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/19/2008 8:45 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/27/2008 8:30 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 9/2/2008 8:50 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 9/10/2008 8:40 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 9/16/2008 9:14 | Hg | j | 0.03 | ug/L | EPA 245.1 |
| 9/24/2008 8:35 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| | | | | | |
| 6/17/2008 9:00 | K | | 11400 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | K | | 5740 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | K | | 6980 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | K | | 12100 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | K | | 6850 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | K | | 13300 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | K | | 11400 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | K | | 11400 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | K | | 13500 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | K | | 13300 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | K | | 6640 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | K | | 6540 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | K | | 13500 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Mg | | 23000 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Mg | | 9840 | ug/L | EPA-200.7 |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/1/2008 9:00 | Mg | | 14000 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Mg | | 25200 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Mg | | 11900 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Mg | | 28300 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Mg | | 25800 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Mg | | 25200 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Mg | | 27800 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Mg | | 28100 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Mg | | 12900 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Mg | | 10700 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Mg | | 27300 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Mn | | 181 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Mn | | 113 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Mn | | 81 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Mn | | 164 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Mn | | 85.1 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Mn | | 179 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Mn | | 135 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Mn | | 143 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Mn | | 131 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Mn | | 137 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Mn | | 81 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Mn | | 74 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Mn | | 140 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Mo | | 6.1 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Mo | | 4.2 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Mo | | 6 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Mo | | 6.3 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Mo | | 5.8 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Mo | | 7.5 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Mo | | 6.2 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Mo | | 6.2 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Mo | | 6 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Mo | | 6.4 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Mo | | 8.1 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Mo | | 5.5 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Mo | | 5.9 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Na | | 143000 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Na | | 68300 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Na | | 111000 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Na | | 151000 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Na | | 87600 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Na | | 164000 | ug/L | EPA-200.7 |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/29/2008 8:55 | Na | | 125000 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Na | | 111000 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Na | | 134000 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Na | | 122000 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Na | | 70400 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Na | | 71900 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Na | | 137000 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | NH3 | | 0.35 | mg/L | EPA-350.1 |
| 6/24/2008 8:26 | NH3 | | 0.24 | mg/L | EPA-350.1 |
| 7/1/2008 9:00 | NH3 | | 0.3 | mg/L | EPA-350.1 |
| 7/8/2008 8:31 | NH3 | | 0.48 | mg/L | EPA-350.1 |
| 7/15/2008 8:50 | NH3 | | 0.25 | mg/L | EPA-350.1 |
| 7/22/2008 10:30 | NH3 | | 0.192 | mg/L | EPA-350.1 |
| 7/29/2008 8:55 | NH3 | | 0.318 | mg/L | EPA-350.1 |
| 8/19/2008 8:45 | NH3 | | 0.19 | mg/L | EPA-350.1 |
| 8/27/2008 8:30 | NH3 | | 0.22 | mg/L | EPA-350.1 |
| 9/2/2008 8:50 | NH3 | | 0.15 | mg/L | EPA-350.1 |
| 9/10/2008 8:40 | NH3 | | 0.21 | mg/L | EPA-350.1 |
| 9/16/2008 9:14 | NH3 | | 0.16 | mg/L | EPA-350.1 |
| 9/24/2008 8:35 | NH3 | | 0.17 | mg/L | EPA-350.1 |
| | | | | | |
| 6/17/2008 9:00 | Ni | | 3.8 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Ni | | 5.5 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Ni | | 2.8 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Ni | | 4 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Ni | | 2.9 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Ni | | 4.2 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Ni | | 3.3 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Ni | | 3.3 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Ni | | 3.6 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Ni | | 3.4 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Ni | | 2.8 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Ni | | 2.5 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Ni | | 3.4 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | NO2 | | 0.17 | mg/L | SM 4500-NO2-B |
| 6/24/2008 8:26 | NO2 | | 0.05 | mg/L | SM 4500-NO2-B |
| 7/1/2008 9:00 | NO2 | | 0.08 | mg/L | SM 4500-NO2-B |
| 7/8/2008 8:31 | NO2 | | 0.16 | mg/L | SM 4500-NO2-B |
| 7/15/2008 8:50 | NO2 | | 0.05 | mg/L | SM 4500-NO2-B |
| 7/22/2008 10:30 | NO2 | | 0.139 | mg/L | SM 4500-NO2-B |
| 7/29/2008 8:55 | NO2 | | 0.142 | mg/L | SM 4500-NO2-B |
| 8/19/2008 8:45 | NO2 | | 0.1 | mg/L | SM 4500-NO2-B |
| 8/27/2008 8:30 | NO2 | | 0.14 | mg/L | SM 4500-NO2-B |
| 9/2/2008 8:50 | NO2 | | 0.12 | mg/L | SM 4500-NO2-B |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 9/10/2008 8:40 | NO2 | | 0.05 | mg/L | SM 4500-NO2-B |
| 9/16/2008 9:14 | NO2 | | 0.04 | mg/L | SM 4500-NO2-B |
| 9/24/2008 8:35 | NO2 | | 0.1 | mg/L | SM 4500-NO2-B |
| | | | | | |
| 6/17/2008 9:00 | NO3 | | 0.91 | mg/L | EPA 353.2 |
| 6/24/2008 8:26 | NO3 | | 0.72 | mg/L | EPA 353.2 |
| 7/1/2008 9:00 | NO3 | | 0.76 | mg/L | EPA 353.2 |
| 7/8/2008 8:31 | NO3 | | 1.31 | mg/L | EPA 353.2 |
| 7/15/2008 8:50 | NO3 | | 0.58 | mg/L | EPA 353.2 |
| 7/22/2008 10:30 | NO3 | | 0.961 | mg/L | EPA 353.2 |
| 7/29/2008 8:55 | NO3 | | 0.788 | mg/L | EPA 353.2 |
| 8/19/2008 8:45 | NO3 | | 0.85 | mg/L | EPA 353.2 |
| 8/27/2008 8:30 | NO3 | | 0.89 | mg/L | EPA 353.2 |
| 9/2/2008 8:50 | NO3 | | 0.97 | mg/L | EPA 353.2 |
| 9/10/2008 8:40 | NO3 | | 0.71 | mg/L | EPA 353.2 |
| 9/16/2008 9:14 | NO3 | | 0.6 | mg/L | EPA 353.2 |
| 9/24/2008 8:35 | NO3 | | 0.936 | mg/L | EPA 353.2 |
| | | | | | |
| 6/17/2008 9:00 | NO3+NO2 | | 1.08 | mg/L | EPA 353.2 |
| 6/24/2008 8:26 | NO3+NO2 | | 0.76 | mg/L | EPA 353.2 |
| 7/1/2008 9:00 | NO3+NO2 | | 0.84 | mg/L | EPA 353.2 |
| 7/8/2008 8:31 | NO3+NO2 | | 1.47 | mg/L | EPA 353.2 |
| 7/15/2008 8:50 | NO3+NO2 | | 0.63 | mg/L | EPA 353.2 |
| 7/22/2008 10:30 | NO3+NO2 | | 1.1 | mg/L | EPA 353.2 |
| 7/29/2008 8:55 | NO3+NO2 | | 0.93 | mg/L | EPA 353.2 |
| 8/19/2008 8:45 | NO3+NO2 | | 0.95 | mg/L | EPA 353.2 |
| 8/27/2008 8:30 | NO3+NO2 | | 1.03 | mg/L | EPA 353.2 |
| 9/2/2008 8:50 | NO3+NO2 | | 1.09 | mg/L | EPA 353.2 |
| 9/10/2008 8:40 | NO3+NO2 | | 0.77 | mg/L | EPA 353.2 |
| 9/16/2008 9:14 | NO3+NO2 | | 0.64 | mg/L | EPA 353.2 |
| 9/24/2008 8:35 | NO3+NO2 | | 1.076 | mg/L | EPA 353.2 |
| | | | | | |
| 6/17/2008 9:00 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Pb | j | 3 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Pb | < | 0.3 | ug/L | EPA-200.7 |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 6/17/2008 9:00 | pH | | 7.26 | S.U. | |
| 6/24/2008 8:26 | pH | | 7.86 | S.U. | |
| 7/1/2008 9:00 | pH | | 8.2 | S.U. | |
| 7/8/2008 8:31 | pH | | 8.2 | S.U. | |
| 7/15/2008 8:50 | pH | | 7.9 | S.U. | |
| 7/22/2008 | pH | | 7.38 | S.U. | |
| 7/29/2008 8:55 | pH | | 7.49 | S.U. | |
| 8/5/2008 | pH | | AH | S.U. | |
| 8/19/2008 8:45 | pH | | 7.19 | S.U. | |
| 8/27/2008 8:30 | pH | | 7.22 | S.U. | |
| 9/2/2008 8:50 | pH | | 7.46 | S.U. | |
| 9/10/2008 8:40 | pH | | 7.26 | S.U. | |
| 9/16/2008 9:14 | pH | | 7.8 | S.U. | |
| 9/24/2008 8:35 | pH | | 7.39 | S.U. | |
| | | | | | |
| 6/17/2008 9:00 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Sb | j | 0.8 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Sb | j | 0.7 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Sb | j | 3.4 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Sb | j | 4 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Se | j | 1.5 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Se | j | 0.9 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Se | j | 1.5 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Se | < | 0.9 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Se | j | 2.1 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Se | < | 0.9 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Se | j | 2.1 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Se | j | 0.9 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Se | j | 2.4 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Se | j | 1.1 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Se | j | 2 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Se | < | 0.9 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Se | < | 0.9 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Sn | < | 4.6 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Sn | < | 4.6 | ug/L | EPA-200.7 |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/8/2008 8:31 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Sn | < | 4.6 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Soluble-P | | 0.01 | mg/L | EPA 365.1 |
| 6/24/2008 8:26 | Soluble-P | | 0.03 | mg/L | EPA 365.1 |
| 7/1/2008 9:00 | Soluble-P | | 0.04 | mg/L | EPA 365.1 |
| 7/8/2008 8:31 | Soluble-P | j | 0.002 | mg/L | EPA 365.1 |
| 7/15/2008 8:50 | Soluble-P | | 0.04 | mg/L | EPA 365.1 |
| 7/22/2008 10:30 | Soluble-P | j | 0.003 | mg/L | EPA 365.1 |
| 7/29/2008 8:55 | Soluble-P | j | 0.004 | mg/L | EPA 365.1 |
| 8/19/2008 8:45 | Soluble-P | < | 0.002 | mg/L | EPA 365.1 |
| 8/27/2008 8:30 | Soluble-P | | 0.01 | mg/L | EPA 365.1 |
| 9/2/2008 8:50 | Soluble-P | < | 0.002 | mg/L | EPA 365.1 |
| 9/10/2008 8:40 | Soluble-P | j | 0.01 | mg/L | EPA 365.1 |
| 9/16/2008 9:14 | Soluble-P | | 0.05 | mg/L | EPA 365.1 |
| 9/24/2008 8:35 | Soluble-P | j | 0.003 | mg/L | EPA 365.1 |
| | | | | | |
| 6/17/2008 9:00 | TDS | | 786 | mg/L | SM2540C |
| 6/24/2008 8:26 | TDS | | 340 | mg/L | SM2540C |
| 7/8/2008 8:31 | TDS | | 849 | mg/L | SM2540C |
| 7/15/2008 8:50 | TDS | | 462 | mg/L | SM2540C |
| 7/22/2008 10:30 | TDS | | 914 | mg/L | SM2540C |
| 7/29/2008 8:55 | TDS | | 800 | mg/L | SM2540C |
| 8/19/2008 8:45 | TDS | | 741 | mg/L | SM2540C |
| 8/27/2008 8:30 | TDS | | 827 | mg/L | SM2540C |
| 9/2/2008 8:50 | TDS | | 822 | mg/L | SM2540C |
| 9/10/2008 8:40 | TDS | | 445 | mg/L | SM2540C |
| 9/16/2008 9:14 | TDS | | 372 | mg/L | SM2540C |
| 9/24/2008 8:35 | TDS | | 815 | mg/L | SM2540C |
| | | | | | |
| 6/17/2008 9:00 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Ti | | 26.6 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Ti | | 2.7 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Ti | | 5 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Ti | < | 0.6 | ug/L | EPA-200.7 |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/27/2008 8:30 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Ti | | 4.5 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Tl | | 9.7 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Tl | | 8.7 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Tl | | 7.9 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Tl | | 11.5 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Tl | | 8.7 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Tl | | 10.1 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Tl | | 11.5 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Tl | j | 4.3 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Tl | | 8 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Tl | | 5.5 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Tl | j | 4.2 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Tl | | 6 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Tl | | 10.6 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | TMET | | 48.1 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | TMET | | 56.3 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | TMET | | 33.4 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | TMET | | 46.9 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | TMET | | 34.2 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | TMET | | 46.2 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | TMET | | 35.5 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | TMET | | 26.6 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | TMET | | 24.4 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | TMET | | 22.6 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | TMET | | 20.9 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | TMET | | 23.5 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | TMET | | 26.8 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Total-P | | 0.06 | mg/L | EPA 365.1 |
| 6/24/2008 8:26 | Total-P | | 0.15 | mg/L | EPA 365.1 |
| 7/1/2008 9:00 | Total-P | | 0.09 | mg/L | EPA 365.1 |
| 7/8/2008 8:31 | Total-P | | 0.04 | mg/L | EPA 365.1 |
| 7/15/2008 8:50 | Total-P | | 0.09 | mg/L | EPA 365.1 |
| 7/22/2008 10:30 | Total-P | | 0.036 | mg/L | EPA 365.1 |
| 7/29/2008 8:55 | Total-P | | 0.021 | mg/L | EPA 365.1 |
| 8/19/2008 8:45 | Total-P | | 0.02 | mg/L | EPA 365.1 |
| 8/27/2008 8:30 | Total-P | | 0.02 | mg/L | EPA 365.1 |
| 9/2/2008 8:50 | Total-P | | 0.02 | mg/L | EPA 365.1 |
| 9/10/2008 8:40 | Total-P | | 0.06 | mg/L | EPA 365.1 |
| 9/16/2008 9:14 | Total-P | | 0.08 | mg/L | EPA 365.1 |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 9/24/2008 8:35 | Total-P | | 0.018 | mg/L | EPA 365.1 |
| | | | | | |
| 6/17/2008 9:00 | TS | | 820 | mg/L | SM2540B |
| 6/24/2008 8:26 | TS | | 447 | mg/L | SM2540B |
| 7/1/2008 9:00 | TS | | 563 | mg/L | SM2540B |
| 7/15/2008 8:50 | TS | | 489 | mg/L | SM2540B |
| 7/22/2008 10:30 | TS | | 920.3 | mg/L | SM2540B |
| 7/29/2008 8:55 | TS | | 834 | mg/L | SM2540B |
| 8/19/2008 8:45 | TS | | 746 | mg/L | SM2540B |
| 8/27/2008 8:30 | TS | | 838 | mg/L | SM2540B |
| 9/2/2008 8:50 | TS | | 854 | mg/L | SM2540B |
| 9/10/2008 8:40 | TS | | 454 | mg/L | SM2540B |
| 9/16/2008 9:14 | TS | | 403 | mg/L | SM2540B |
| 9/24/2008 8:35 | TS | | 839 | mg/L | SM2540B |
| | | | | | |
| 6/17/2008 9:00 | TSS | | 11 | mg/L | SM2540D |
| 6/24/2008 8:26 | TSS | | 60 | mg/L | SM2540D |
| 7/1/2008 9:00 | TSS | | 12 | mg/L | SM2540D |
| 7/8/2008 8:31 | TSS | | 10 | mg/L | SM2540D |
| 7/15/2008 8:50 | TSS | | 14 | mg/L | SM2540D |
| 7/22/2008 10:30 | TSS | | 8 | mg/L | SM2540D |
| 7/29/2008 8:55 | TSS | | 7 | mg/L | SM2540D |
| 8/19/2008 8:45 | TSS | | 6 | mg/L | SM2540D |
| 8/27/2008 8:30 | TSS | | 6 | mg/L | SM2540D |
| 9/2/2008 8:50 | TSS | | 5.1 | mg/L | SM2540D |
| 9/10/2008 8:40 | TSS | | 8 | mg/L | SM2540D |
| 9/16/2008 9:14 | TSS | | 11.4 | mg/L | SM2540D |
| 9/24/2008 8:35 | TSS | | 5.5 | mg/L | SM2540D |
| | | | | | |
| 6/17/2008 9:00 | Turbidity | | 9.31 | NTU | EPA 180.1 |
| 6/24/2008 8:26 | Turbidity | | 65.4 | NTU | EPA 180.1 |
| 7/1/2008 9:00 | Turbidity | | 11.7 | NTU | EPA 180.1 |
| 7/8/2008 8:31 | Turbidity | | 34.5 | NTU | EPA 180.1 |
| 7/15/2008 8:50 | Turbidity | | 20.2 | NTU | EPA 180.1 |
| 7/22/2008 10:30 | Turbidity | | 8.75 | NTU | EPA 180.1 |
| 7/29/2008 8:55 | Turbidity | | 7.88 | NTU | EPA 180.1 |
| 8/19/2008 8:45 | Turbidity | | 5.25 | NTU | EPA 180.1 |
| 8/27/2008 8:30 | Turbidity | | 11.75 | NTU | EPA 180.1 |
| 9/2/2008 8:50 | Turbidity | | 5.88 | NTU | EPA 180.1 |
| 9/10/2008 8:40 | Turbidity | | 10.95 | NTU | EPA 180.1 |
| 9/16/2008 9:14 | Turbidity | | 18.5 | NTU | EPA 180.1 |
| 9/24/2008 8:35 | Turbidity | | 6.14 | NTU | EPA 180.1 |
| | | | | | |
| 6/17/2008 9:00 | V | j | 0.3 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | V | | 5.6 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | V | j | 0.6 | ug/L | EPA-200.7 |

| Mill Creek River Mile 0.12 Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/8/2008 8:31 | V | < | 0.2 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | V | | 1.3 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | V | < | 0.2 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | V | < | 0.2 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | V | < | 0.2 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | V | j | 0.4 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | V | < | 0.2 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | V | < | 0.2 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | V | | 1.5 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | V | < | 0.2 | ug/L | EPA-200.7 |
| | | | | | |
| 6/17/2008 9:00 | Zn | | 35.4 | ug/L | EPA-200.7 |
| 6/24/2008 8:26 | Zn | | 37 | ug/L | EPA-200.7 |
| 7/1/2008 9:00 | Zn | | 22.7 | ug/L | EPA-200.7 |
| 7/8/2008 8:31 | Zn | | 34.4 | ug/L | EPA-200.7 |
| 7/15/2008 8:50 | Zn | | 20.4 | ug/L | EPA-200.7 |
| 7/22/2008 10:30 | Zn | | 33.2 | ug/L | EPA-200.7 |
| 7/29/2008 8:55 | Zn | | 25.8 | ug/L | EPA-200.7 |
| 8/19/2008 8:45 | Zn | | 18.5 | ug/L | EPA-200.7 |
| 8/27/2008 8:30 | Zn | | 16.7 | ug/L | EPA-200.7 |
| 9/2/2008 8:50 | Zn | | 15 | ug/L | EPA-200.7 |
| 9/10/2008 8:40 | Zn | | 13.5 | ug/L | EPA-200.7 |
| 9/16/2008 9:14 | Zn | | 14.1 | ug/L | EPA-200.7 |
| 9/24/2008 8:35 | Zn | | 19.3 | ug/L | EPA-200.7 |

Codes

j = Result is greater than the method detection limit (MDL), but less than the practical quantitation limit (PQL)

< = Result is less than the method detection limit (MDL)