

| Doan Brook River Mile 1.40 | | | | | |
|-------------------------------|------------|------|--------|-----------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 6/17/2008 9:56 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Ag | j | 0.1 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Al | | 58.4 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Al | | 258 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Al | | 25 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Al | | 46.4 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Al | | 129 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Al | | 17.5 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Al | | 93.4 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Al | | 39.8 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Al | | 40.6 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Al | | 17.8 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Alkalinity | | 139 | mg/LCaCO3 | EPA-310.2 |
| 6/24/2008 9:40 | Alkalinity | | 153 | mg/LCaCO3 | EPA-310.2 |
| 7/1/2008 11:10 | Alkalinity | | 127 | mg/LCaCO3 | EPA-310.2 |
| 7/8/2008 12:00 | Alkalinity | | 133 | mg/LCaCO3 | EPA-310.2 |
| 7/15/2008 11:45 | Alkalinity | | 152 | mg/LCaCO3 | EPA-310.2 |
| 7/22/2008 11:25 | Alkalinity | | 122 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2008 10:55 | Alkalinity | | 128 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2008 9:35 | Alkalinity | | 121 | mg/LCaCO3 | EPA-310.2 |
| 8/27/2008 9:50 | Alkalinity | | 125 | mg/LCaCO3 | EPA-310.2 |
| 9/2/2008 10:02 | Alkalinity | | 127 | mg/LCaCO3 | EPA-310.2 |
| 9/10/2008 11:00 | Alkalinity | | 112 | mg/LCaCO3 | EPA-310.2 |
| 9/16/2008 10:13 | Alkalinity | | 130 | mg/LCaCO3 | EPA-310.2 |
| 9/24/2008 11:00 | Alkalinity | | 134 | mg/LCaCO3 | EPA-310.2 |
| 6/17/2008 9:56 | As | | 2.7 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | As | | 3.7 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | As | | 2.4 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | As | | 2.65 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | As | | 3.55 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | As | | 2.4 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | As | | 2.8 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | As | j | 1.8 | ug/L | EPA-200.7 |

| Doan Brook River Mile 1.40 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 8/27/2008 9:50 | As | < | 0.4 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | As | j | 0.95 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | As | | 2.4 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | As | | 3.1 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | As | j | 1.6 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | BOD | | 66.1 | mg/L | SM 5210 |
| 6/24/2008 9:40 | BOD | | 2.6 | mg/L | SM 5210 |
| 7/1/2008 11:10 | BOD | < | 2 | mg/L | SM 5210 |
| 7/8/2008 12:00 | BOD | < | 2 | mg/L | SM 5210 |
| 7/15/2008 11:45 | BOD | < | 2 | mg/L | SM 5210 |
| 7/22/2008 11:25 | BOD | < | 2 | mg/L | SM 5210 |
| 7/29/2008 10:55 | BOD | < | 2 | mg/L | SM 5210 |
| 8/19/2008 9:35 | BOD | < | 2 | mg/L | SM 5210 |
| 8/27/2008 9:50 | BOD | < | 2 | mg/L | SM 5210 |
| 9/2/2008 10:02 | BOD | | 2.05 | mg/L | SM 5210 |
| 9/10/2008 11:00 | BOD | < | 2 | mg/L | SM 5210 |
| 9/16/2008 10:13 | BOD | < | 2 | mg/L | SM 5210 |
| 9/24/2008 11:00 | BOD | < | 2 | mg/L | SM 5210 |
| 6/17/2008 9:56 | Ca | | 56100 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Ca | | 65400 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Ca | | 45400 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Ca | | 58100 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Ca | | 63750 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Ca | | 50000 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Ca | | 95400 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Ca | | 52500 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Ca | | 57700 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Ca | | 51650 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Ca | | 49600 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Ca | | 59400 | ug/L | EPA-200.7 |

| Doan Brook River Mile 1.40 | | | | | |
|-------------------------------|-----------|------|--------|-----------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 9/24/2008 11:00 | Ca | | 54900 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | CaCO3 | | 193 | mg/LCaCO3 | EPA-200.7 |
| 6/24/2008 9:40 | CaCO3 | | 218 | mg/LCaCO3 | EPA-200.7 |
| 7/1/2008 11:10 | CaCO3 | | 156 | mg/LCaCO3 | EPA-200.7 |
| 7/8/2008 12:00 | CaCO3 | | 199 | mg/LCaCO3 | EPA-200.7 |
| 7/15/2008 11:45 | CaCO3 | | 217.5 | mg/LCaCO3 | EPA-200.7 |
| 7/22/2008 11:25 | CaCO3 | | 173 | mg/LCaCO3 | EPA-200.7 |
| 7/29/2008 10:55 | CaCO3 | | 335 | mg/LCaCO3 | EPA-200.7 |
| 8/19/2008 9:35 | CaCO3 | | 181 | mg/LCaCO3 | EPA-200.7 |
| 8/27/2008 9:50 | CaCO3 | | 199 | mg/LCaCO3 | EPA-200.7 |
| 9/2/2008 10:02 | CaCO3 | | 180.5 | mg/LCaCO3 | EPA-200.7 |
| 9/10/2008 11:00 | CaCO3 | | 167 | mg/LCaCO3 | EPA-200.7 |
| 9/16/2008 10:13 | CaCO3 | | 199 | mg/LCaCO3 | EPA-200.7 |
| 9/24/2008 11:00 | CaCO3 | | 189 | mg/LCaCO3 | EPA-200.7 |
| 6/17/2008 9:56 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Cd | j | 0.3 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Cd | j | 0.2 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Cd | j | 0.5 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Co | j | 0.2 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Co | j | 0.4 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Co | j | 0.1 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Co | j | 0.25 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Co | j | 0.25 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Co | j | 0.2 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Co | | 2 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Co | j | 0.1 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Co | j | 0.2 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Co | j | 0.15 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Co | < | 0.1 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Co | < | 0.1 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Co | < | 0.1 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | COD | < | 5 | mg/L | EPA 410.4 |
| 6/24/2008 9:40 | COD | | 9 | mg/L | EPA 410.4 |

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|-------------------------------|-----------|------|--------|-------|--------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/1/2008 11:10 | COD | | 16 | mg/L | EPA 410.4 |
| 7/8/2008 12:00 | COD | | 18 | mg/L | EPA 410.4 |
| 7/15/2008 11:45 | COD | | 15.5 | mg/L | EPA 410.4 |
| 7/22/2008 11:25 | COD | | 18 | mg/L | EPA 410.4 |
| 7/29/2008 10:55 | COD | | 13 | mg/L | EPA 410.4 |
| 8/19/2008 9:35 | COD | < | 5 | mg/L | EPA 410.4 |
| 8/27/2008 9:50 | COD | | 10 | mg/L | EPA 410.4 |
| 9/2/2008 10:02 | COD | | 11 | mg/L | EPA 410.4 |
| 9/10/2008 11:00 | COD | | 15 | mg/L | EPA 410.4 |
| 9/16/2008 10:13 | COD | | 7 | mg/L | EPA 410.4 |
| 9/24/2008 11:00 | COD | < | 5 | mg/L | EPA 410.4 |
| 6/17/2008 9:56 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Cr | j | 1.8 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Cr | j | 0.7 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Cr | < | 0.8 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Cr | j | 1.2 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Cr | j | 1.8 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Cr | j | 0.7 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Cr+6 | j | 1.17 | ug/L | SM 3500-Cr-D |
| 6/24/2008 9:40 | Cr+6 | j | 1.97 | ug/L | SM 3500-Cr-D |
| 7/1/2008 11:10 | Cr+6 | j | 2.53 | ug/L | SM 3500-Cr-D |
| 7/8/2008 12:00 | Cr+6 | j | 1.91 | ug/L | SM 3500-Cr-D |
| 7/15/2008 11:45 | Cr+6 | j | 2.73 | ug/L | SM 3500-Cr-D |
| 7/29/2008 10:55 | Cr+6 | j | 1.77 | ug/L | SM 3500-Cr-D |
| 8/19/2008 9:35 | Cr+6 | j | 3.07 | ug/L | SM 3500-Cr-D |
| 8/27/2008 9:50 | Cr+6 | j | 1.32 | ug/L | SM 3500-Cr-D |
| 9/2/2008 10:02 | Cr+6 | < | 1 | ug/L | SM 3500-Cr-D |
| 9/16/2008 10:13 | Cr+6 | j | 2.14 | ug/L | SM 3500-Cr-D |
| 6/17/2008 9:56 | Cu | | 6.6 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Cu | | 7.6 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Cu | | 6.1 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Cu | | 4.3 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Cu | | 5.5 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Cu | | 6.5 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Cu | | 16 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Cu | | 3.2 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Cu | | 4.3 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Cu | | 4.1 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Cu | | 5.9 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Cu | | 8.4 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Cu | | 4 | ug/L | EPA-200.7 |

Doan Brook
River Mile 1.40

| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|------------|------|--------|-------|-------------|
| 6/17/2008 9:56 | Fe | | 302 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Fe | | 689 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Fe | | 138 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Fe | | 144 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Fe | | 1710 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Fe | | 71.7 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Fe | | 243 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Fe | | 105 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Fe | | 158 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Fe | | 92.4 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Field Cond | | 874 | uS/cm | SM 2510A |
| 6/24/2008 9:40 | Field Cond | | 830 | uS/cm | SM 2510A |
| 7/1/2008 11:10 | Field Cond | | 639 | uS/cm | SM 2510A |
| 7/8/2008 12:00 | Field Cond | | 838 | uS/cm | SM 2510A |
| 7/15/2008 11:45 | Field Cond | | 901 | uS/cm | SM 2510A |
| 7/22/2008 11:25 | Field Cond | | 747 | uS/cm | SM 2510A |
| 7/29/2008 10:55 | Field Cond | | 784 | uS/cm | SM 2510A |
| 8/19/2008 9:35 | Field Cond | | 747 | uS/cm | SM 2510A |
| 8/27/2008 9:50 | Field Cond | | 662 | uS/cm | SM 2510A |
| 9/2/2008 10:02 | Field Cond | | 652 | uS/cm | SM 2510A |
| 9/10/2008 11:00 | Field Cond | | 599 | uS/cm | SM 2510A |
| 9/16/2008 10:13 | Field Cond | | 730 | uS/cm | SM 2510A |
| 9/24/2008 11:00 | Field Cond | | 735 | uS/cm | SM 2510A |
| 6/17/2008 9:56 | Field DO | | 9.37 | mg/L | SM 4500-O G |
| 6/24/2008 9:40 | Field DO | | 9.3 | mg/L | SM 4500-O G |
| 7/1/2008 11:10 | Field DO | | 8.65 | mg/L | SM 4500-O G |
| 7/8/2008 12:00 | Field DO | | 8.81 | mg/L | SM 4500-O G |
| 7/15/2008 11:45 | Field DO | | 8.91 | mg/L | SM 4500-O G |
| 7/22/2008 11:25 | Field DO | | 9.42 | mg/L | SM 4500-O G |
| 7/29/2008 10:55 | Field DO | | 8.61 | mg/L | SM 4500-O G |
| 8/5/2008 | Field DO | | AH | mg/L | SM 4500-O G |
| 8/19/2008 9:35 | Field DO | | 7.25 | mg/L | SM 4500-O G |
| 8/27/2008 9:50 | Field DO | | 7.7 | mg/L | SM 4500-O G |
| 9/2/2008 10:02 | Field DO | | 7.26 | mg/L | SM 4500-O G |
| 9/10/2008 11:00 | Field DO | | 10.34 | mg/L | SM 4500-O G |
| 9/16/2008 10:13 | Field DO | | 6.85 | mg/L | SM 4500-O G |
| 9/24/2008 11:00 | Field DO | | 10.46 | mg/L | SM 4500-O G |
| 6/17/2008 9:56 | Field Temp | | 16.29 | C | EPA 170.1 |
| 6/24/2008 9:40 | Field Temp | | 16.39 | C | EPA 170.1 |
| 7/1/2008 11:10 | Field Temp | | 18.04 | C | EPA 170.1 |
| 7/8/2008 12:00 | Field Temp | | 23.4 | C | EPA 170.1 |
| 7/15/2008 11:45 | Field Temp | | 20.24 | C | EPA 170.1 |

| Doan Brook River Mile 1.40 | | | | | |
|-------------------------------|------------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/22/2008 11:25 | Field Temp | | 22 | C | EPA 170.1 |
| 7/29/2008 10:55 | Field Temp | | 20.22 | C | EPA 170.1 |
| 8/5/2008 | Field Temp | | AH | C | EPA 170.1 |
| 8/19/2008 9:35 | Field Temp | | 19.74 | C | EPA 170.1 |
| 8/27/2008 9:50 | Field Temp | | 16.65 | C | EPA 170.1 |
| 9/2/2008 10:02 | Field Temp | | 18.05 | C | EPA 170.1 |
| 9/10/2008 11:00 | Field Temp | | 15.11 | C | EPA 170.1 |
| 9/16/2008 10:13 | Field Temp | | 16.31 | C | EPA 170.1 |
| 9/24/2008 11:00 | Field Temp | | 15.05 | C | EPA 170.1 |
| 6/24/2008 9:40 | fld_flow | | 0.08 | fps | |
| 7/1/2008 11:10 | fld_flow | | 0.11 | fps | |
| 7/8/2008 12:00 | fld_flow | | 0.05 | fps | |
| 7/15/2008 11:45 | fld_flow | | 0.17 | fps | |
| 6/17/2008 9:56 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 6/24/2008 9:40 | Hg | | 0.07 | ug/L | EPA 245.1 |
| 7/1/2008 11:10 | Hg | j | 0.02 | ug/L | EPA 245.1 |
| 7/8/2008 12:00 | Hg | j | 0.025 | ug/L | EPA 245.1 |
| 7/15/2008 11:45 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/22/2008 11:25 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2008 10:55 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/19/2008 9:35 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/27/2008 9:50 | Hg | j | 0.01 | ug/L | EPA 245.1 |
| 9/2/2008 10:02 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 9/10/2008 11:00 | Hg | j | 0.01 | ug/L | EPA 245.1 |
| 9/16/2008 10:13 | Hg | j | 0.02 | ug/L | EPA 245.1 |
| 9/24/2008 11:00 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 6/17/2008 9:56 | K | | 3800 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | K | | 4420 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | K | | 3700 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | K | | 3960 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | K | | 5055 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | K | | 3700 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | K | | 20100 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | K | | 2880 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | K | | 2310 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | K | | 2670 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | K | | 3020 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | K | | 4640 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | K | | 3130 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Mg | | 12800 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Mg | | 13200 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Mg | | 10500 | ug/L | EPA-200.7 |

| Doan Brook River Mile 1.40 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/8/2008 12:00 | Mg | | 13100 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Mg | | 14150 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Mg | | 11700 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Mg | | 23500 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Mg | | 12200 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Mg | | 13400 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Mg | | 12450 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Mg | | 10500 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Mg | | 12400 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Mg | | 12600 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Mn | | 40.7 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Mn | | 69.4 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Mn | | 9.3 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Mn | | 24.7 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Mn | | 20.3 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Mn | | 271 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Mn | | 9.7 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Mn | | 28.8 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Mn | | 8.2 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Mn | | 14.3 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Mn | | 11.5 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Mo | | 3.1 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Mo | | 3 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Mo | | 3.4 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Mo | | 4.05 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Mo | | 3.95 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Mo | | 3.4 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Mo | | 3 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Mo | | 3.9 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Mo | | 3.3 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Mo | | 3.05 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Mo | | 3.3 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Mo | | 3.3 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Mo | | 3.6 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Na | | 97300 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Na | | 95700 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Na | | 66800 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Na | | 96850 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Na | | 95750 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Na | | 82200 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Na | | 331000 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Na | | 70500 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Na | | 60200 | ug/L | EPA-200.7 |

| Doan Brook River Mile 1.40 | | | | | |
|-------------------------------|-----------|------|--------|-------|---------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 9/2/2008 10:02 | Na | | 53850 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Na | | 58300 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Na | | 108000 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Na | | 76200 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | NH3 | | 0.112 | mg/L | EPA-350.1 |
| 6/24/2008 9:40 | NH3 | | 0.1 | mg/L | EPA-350.1 |
| 7/1/2008 11:10 | NH3 | | 0.04 | mg/L | EPA-350.1 |
| 7/15/2008 11:45 | NH3 | | 0.06 | mg/L | EPA-350.1 |
| 7/22/2008 11:25 | NH3 | j | 0.008 | mg/L | EPA-350.1 |
| 7/29/2008 10:55 | NH3 | | 0.05 | mg/L | EPA-350.1 |
| 8/19/2008 9:35 | NH3 | | 0.01 | mg/L | EPA-350.1 |
| 8/27/2008 9:50 | NH3 | | 0.02 | mg/L | EPA-350.1 |
| 9/10/2008 11:00 | NH3 | | 0.03 | mg/L | EPA-350.1 |
| 9/16/2008 10:13 | NH3 | | 0.03 | mg/L | EPA-350.1 |
| 9/24/2008 11:00 | NH3 | j | 0.01 | mg/L | EPA-350.1 |
| 6/17/2008 9:56 | Ni | j | 1.4 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Ni | j | 2 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Ni | j | 1.3 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Ni | j | 1.3 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Ni | j | 1.6 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Ni | j | 1.3 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Ni | | 5.8 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Ni | j | 0.8 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Ni | j | 1 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Ni | j | 0.9 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Ni | j | 0.8 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Ni | j | 1.2 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Ni | j | 0.9 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | NO2 | j | 0.003 | mg/L | SM 4500-NO2-B |
| 6/24/2008 9:40 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 7/1/2008 11:10 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 7/15/2008 11:45 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 7/22/2008 11:25 | NO2 | j | 0.003 | mg/L | SM 4500-NO2-B |
| 7/29/2008 10:55 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 8/19/2008 9:35 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 8/27/2008 9:50 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 9/2/2008 10:02 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 9/10/2008 11:00 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 9/16/2008 10:13 | NO2 | j | 0.01 | mg/L | SM 4500-NO2-B |
| 9/24/2008 11:00 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 6/17/2008 9:56 | NO3 | | 0.167 | mg/L | EPA 353.2 |
| 6/24/2008 9:40 | NO3 | | 0.3 | mg/L | EPA 353.2 |

| Doan Brook River Mile 1.40 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/1/2008 11:10 | NO3 | | 0.25 | mg/L | EPA 353.2 |
| 7/15/2008 11:45 | NO3 | | 0.18 | mg/L | EPA 353.2 |
| 7/22/2008 11:25 | NO3 | | 0.054 | mg/L | EPA 353.2 |
| 7/29/2008 10:55 | NO3 | | 0.02 | mg/L | EPA 353.2 |
| 8/19/2008 9:35 | NO3 | | 0.05 | mg/L | EPA 353.2 |
| 8/27/2008 9:50 | NO3 | | 0.02 | mg/L | EPA 353.2 |
| 9/10/2008 11:00 | NO3 | | 0.25 | mg/L | EPA 353.2 |
| 9/16/2008 10:13 | NO3 | | 0.94 | mg/L | EPA 353.2 |
| 9/24/2008 11:00 | NO3 | | 0.01 | mg/L | EPA 353.2 |
| 6/17/2008 9:56 | NO3+NO2 | | 0.17 | mg/L | EPA 353.2 |
| 6/24/2008 9:40 | NO3+NO2 | | 0.3 | mg/L | EPA 353.2 |
| 7/1/2008 11:10 | NO3+NO2 | | 0.25 | mg/L | EPA 353.2 |
| 7/15/2008 11:45 | NO3+NO2 | | 0.18 | mg/L | EPA 353.2 |
| 7/22/2008 11:25 | NO3+NO2 | | 0.058 | mg/L | EPA 353.2 |
| 7/29/2008 10:55 | NO3+NO2 | | 0.02 | mg/L | EPA 353.2 |
| 8/19/2008 9:35 | NO3+NO2 | | 0.05 | mg/L | EPA 353.2 |
| 8/27/2008 9:50 | NO3+NO2 | | 0.02 | mg/L | EPA 353.2 |
| 9/10/2008 11:00 | NO3+NO2 | | 0.25 | mg/L | EPA 353.2 |
| 9/16/2008 10:13 | NO3+NO2 | | 0.94 | mg/L | EPA 353.2 |
| 9/24/2008 11:00 | NO3+NO2 | | 0.01 | mg/L | EPA 353.2 |
| 6/17/2008 9:56 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Pb | j | 1.3 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Pb | j | 0.6 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Pb | j | 0.7 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Pb | < | 0.45 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | pH | | 7.7 | S.U. | |
| 6/24/2008 9:40 | pH | | 7.86 | S.U. | |
| 7/1/2008 11:10 | pH | | 7.68 | S.U. | |
| 7/8/2008 12:00 | pH | | 8.64 | S.U. | |
| 7/15/2008 11:45 | pH | | 7.59 | S.U. | |
| 7/22/2008 11:25 | pH | | 7.92 | S.U. | |
| 7/29/2008 10:55 | pH | | 7.66 | S.U. | |
| 8/5/2008 | pH | | AH | S.U. | |
| 8/19/2008 9:35 | pH | | 7.48 | S.U. | |
| 8/27/2008 9:50 | pH | | 7.68 | S.U. | |

Doan Brook
River Mile 1.40

| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|-----------|------|--------|-------|-----------|
| 9/2/2008 10:02 | pH | | 7.48 | S.U. | |
| 9/10/2008 11:00 | pH | | 7.46 | S.U. | |
| 9/16/2008 10:13 | pH | | 7.6 | S.U. | |
| 6/17/2008 9:56 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Sb | j | 1 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Sb | j | 0.4 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Sb | j | 2 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Sb | < | 0.55 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Sb | j | 0.6 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Sb | j | 0.9 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Se | j | 1.7 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Se | j | 2.6 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Se | j | 2.4 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Se | j | 1.2 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Se | j | 2 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Se | j | 0.9 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Se | | 13.8 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Se | j | 1.8 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Se | j | 1.7 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Se | j | 1.05 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Se | j | 1.1 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Se | j | 2.1 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Se | < | 0.9 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Sn | < | 4.6 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Sn | < | 4.6 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Sn | < | 18.9 | ug/L | EPA-200.7 |

| Doan Brook River Mile 1.40 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 6/17/2008 9:56 | Soluble-P | | 0.03 | mg/L | EPA 365.1 |
| 6/24/2008 9:40 | Soluble-P | | 0.08 | mg/L | EPA 365.1 |
| 7/1/2008 11:10 | Soluble-P | | 0.11 | mg/L | EPA 365.1 |
| 7/8/2008 12:00 | Soluble-P | | 0.09 | mg/L | EPA 365.1 |
| 7/15/2008 11:45 | Soluble-P | | 0.08 | mg/L | EPA 365.1 |
| 7/22/2008 11:25 | Soluble-P | | 0.082 | mg/L | EPA 365.1 |
| 7/29/2008 10:55 | Soluble-P | | 0.07 | mg/L | EPA 365.1 |
| 8/19/2008 9:35 | Soluble-P | | 0.1 | mg/L | EPA 365.1 |
| 8/27/2008 9:50 | Soluble-P | | 0.1 | mg/L | EPA 365.1 |
| 9/10/2008 11:00 | Soluble-P | | 0.13 | mg/L | EPA 365.1 |
| 9/16/2008 10:13 | Soluble-P | | 0.22 | mg/L | EPA 365.1 |
| 9/24/2008 11:00 | Soluble-P | | 0.13 | mg/L | EPA 365.1 |
| 6/17/2008 9:56 | TDS | | 494 | mg/L | SM2540C |
| 6/24/2008 9:40 | TDS | | 446 | mg/L | SM2540C |
| 7/1/2008 11:10 | TDS | | 354 | mg/L | SM2540C |
| 7/8/2008 12:00 | TDS | | 450 | mg/L | SM2540C |
| 7/15/2008 11:45 | TDS | | 517 | mg/L | SM2540C |
| 7/22/2008 11:25 | TDS | | 414 | mg/L | SM2540C |
| 7/29/2008 10:55 | TDS | | 412 | mg/L | SM2540C |
| 8/19/2008 9:35 | TDS | | 418 | mg/L | SM2540C |
| 8/27/2008 9:50 | TDS | | 384 | mg/L | SM2540C |
| 9/2/2008 10:02 | TDS | | 376 | mg/L | SM2540C |
| 9/10/2008 11:00 | TDS | | 318 | mg/L | SM2540C |
| 9/16/2008 10:13 | TDS | | 502 | mg/L | SM2540C |
| 9/24/2008 11:00 | TDS | | 425 | mg/L | SM2540C |
| 6/17/2008 9:56 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Ti | | 3.5 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Ti | j | 1.8 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Ti | < | 0.7 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Ti | j | 0.7 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Ti | j | 0.9 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | TI | | 9.1 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | TI | | 11.3 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | TI | | 8.9 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | TI | | 10.1 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | TI | | 8.45 | ug/L | EPA-200.7 |

| Doan Brook River Mile 1.40 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/22/2008 11:25 | TI | | 8.2 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | TI | | 7 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | TI | | 6.1 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | TI | j | 3.9 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | TI | | 6.65 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | TI | j | 2.6 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | TI | j | 4.7 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | TI | j | 4.3 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | TMET | | 13.7 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | TMET | | 23.9 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | TMET | | 13.6 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | TMET | | 12.3 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | TMET | | 15.1 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | TMET | | 12.6 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | TMET | | 128 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | TMET | | 10 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | TMET | | 13.5 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | TMET | < | 10.1 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | TMET | | 11.7 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | TMET | | 17.2 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | TMET | < | 10 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Total-P | | 0.057 | mg/L | EPA 365.1 |
| 6/24/2008 9:40 | Total-P | | 0.14 | mg/L | EPA 365.1 |
| 7/1/2008 11:10 | Total-P | | 0.11 | mg/L | EPA 365.1 |
| 7/15/2008 11:45 | Total-P | | 0.1 | mg/L | EPA 365.1 |
| 7/22/2008 11:25 | Total-P | | 0.107 | mg/L | EPA 365.1 |
| 7/29/2008 10:55 | Total-P | | 0.09 | mg/L | EPA 365.1 |
| 8/19/2008 9:35 | Total-P | | 0.09 | mg/L | EPA 365.1 |
| 8/27/2008 9:50 | Total-P | | 0.1 | mg/L | EPA 365.1 |
| 9/2/2008 10:02 | Total-P | | 0.12 | mg/L | EPA 365.1 |
| 9/10/2008 11:00 | Total-P | | 0.14 | mg/L | EPA 365.1 |
| 9/16/2008 10:13 | Total-P | | 0.23 | mg/L | EPA 365.1 |
| 9/24/2008 11:00 | Total-P | | 0.14 | mg/L | EPA 365.1 |
| 6/17/2008 9:56 | TS | | 505 | mg/L | SM2540B |
| 6/24/2008 9:40 | TS | | 509 | mg/L | SM2540B |
| 7/1/2008 11:10 | TS | | 387 | mg/L | SM2540B |
| 7/8/2008 12:00 | TS | | 485 | mg/L | SM2540B |
| 7/15/2008 11:45 | TS | | 525 | mg/L | SM2540B |
| 7/22/2008 11:25 | TS | | 429 | mg/L | SM2540B |
| 7/29/2008 10:55 | TS | | 460 | mg/L | SM2540B |
| 8/19/2008 9:35 | TS | | 430 | mg/L | SM2540B |
| 8/27/2008 9:50 | TS | | 406 | mg/L | SM2540B |
| 9/2/2008 10:02 | TS | | 403.5 | mg/L | SM2540B |

| Doan Brook River Mile 1.40 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 9/10/2008 11:00 | TS | | 418 | mg/L | SM2540B |
| 9/16/2008 10:13 | TS | | 530 | mg/L | SM2540B |
| 9/24/2008 11:00 | TS | | 434 | mg/L | SM2540B |
| 6/17/2008 9:56 | TSS | | 2 | mg/L | SM2540D |
| 6/24/2008 9:40 | TSS | | 15 | mg/L | SM2540D |
| 7/1/2008 11:10 | TSS | < | 1 | mg/L | SM2540D |
| 7/8/2008 12:00 | TSS | | 8 | mg/L | SM2540D |
| 7/22/2008 11:25 | TSS | | 2 | mg/L | SM2540D |
| 7/29/2008 10:55 | TSS | | 11 | mg/L | SM2540D |
| 8/19/2008 9:35 | TSS | | 3 | mg/L | SM2540D |
| 8/27/2008 9:50 | TSS | | 2 | mg/L | SM2540D |
| 9/10/2008 11:00 | TSS | | 33.2 | mg/L | SM2540D |
| 9/16/2008 10:13 | TSS | | 2.2 | mg/L | SM2540D |
| 9/24/2008 11:00 | TSS | | 2.3 | mg/L | SM2540D |
| 6/17/2008 9:56 | Turbidity | | 1.11 | NTU | EPA 180.1 |
| 6/24/2008 9:40 | Turbidity | | 1.47 | NTU | EPA 180.1 |
| 7/1/2008 11:10 | Turbidity | | 1.09 | NTU | EPA 180.1 |
| 7/8/2008 12:00 | Turbidity | | 2.88 | NTU | EPA 180.1 |
| 7/29/2008 10:55 | Turbidity | | 3.35 | NTU | EPA 180.1 |
| 8/19/2008 9:35 | Turbidity | | 0.58 | NTU | EPA 180.1 |
| 8/27/2008 9:50 | Turbidity | | 6.29 | NTU | EPA 180.1 |
| 9/2/2008 10:02 | Turbidity | | 1.355 | NTU | EPA 180.1 |
| 9/10/2008 11:00 | Turbidity | | 13.2 | NTU | EPA 180.1 |
| 9/16/2008 10:13 | Turbidity | | 3.34 | NTU | EPA 180.1 |
| 9/24/2008 11:00 | Turbidity | | 1.18 | NTU | EPA 180.1 |
| 6/17/2008 9:56 | V | < | 0.2 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | V | j | 0.5 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | V | < | 0.2 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | V | < | 0.2 | ug/L | EPA-200.7 |
| 7/15/2008 11:45 | V | < | 0.2 | ug/L | EPA-200.7 |
| 7/22/2008 11:25 | V | < | 0.2 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | V | < | 0.2 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | V | j | 0.4 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | V | j | 0.5 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | V | j | 0.4 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | V | j | 0.5 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | V | j | 0.9 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | V | j | 0.3 | ug/L | EPA-200.7 |
| 6/17/2008 9:56 | Zn | j | 5.7 | ug/L | EPA-200.7 |
| 6/24/2008 9:40 | Zn | | 12.5 | ug/L | EPA-200.7 |
| 7/1/2008 11:10 | Zn | j | 5.5 | ug/L | EPA-200.7 |
| 7/8/2008 12:00 | Zn | j | 6.15 | ug/L | EPA-200.7 |

Doan Brook
River Mile 1.40

| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|-----------|------|--------|-------|-----------|
| 7/22/2008 11:25 | Zn | j | 4.8 | ug/L | EPA-200.7 |
| 7/29/2008 10:55 | Zn | | 105 | ug/L | EPA-200.7 |
| 8/19/2008 9:35 | Zn | j | 4.2 | ug/L | EPA-200.7 |
| 8/27/2008 9:50 | Zn | j | 8.2 | ug/L | EPA-200.7 |
| 9/2/2008 10:02 | Zn | j | 3.55 | ug/L | EPA-200.7 |
| 9/10/2008 11:00 | Zn | j | 5 | ug/L | EPA-200.7 |
| 9/16/2008 10:13 | Zn | j | 6.9 | ug/L | EPA-200.7 |
| 9/24/2008 11:00 | Zn | j | 2.8 | ug/L | EPA-200.7 |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|------------|------|--------|-----------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 6/17/2008 10:11 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Ag | j | 0.1 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Al | | 13.9 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Al | | 94.8 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Al | | 363 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Al | | 50 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Al | | 61.5 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Al | | 55.7 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Al | | 15.7 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Al | | 19.9 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Al | | 33.7 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Al | | 83 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Al | | 33 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Al | | 23 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Alkalinity | | 120 | mg/LCaCO3 | EPA-310.2 |
| 6/24/2008 10:15 | Alkalinity | | 92 | mg/LCaCO3 | EPA-310.2 |
| 7/1/2008 10:45 | Alkalinity | | 97.5 | mg/LCaCO3 | EPA-310.2 |
| 7/8/2008 11:35 | Alkalinity | | 104 | mg/LCaCO3 | EPA-310.2 |
| 7/15/2008 11:20 | Alkalinity | | 76 | mg/LCaCO3 | EPA-310.2 |
| 7/22/2008 11:05 | Alkalinity | | 89 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2008 10:36 | Alkalinity | | 104 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2008 9:52 | Alkalinity | | 96 | mg/LCaCO3 | EPA-310.2 |
| 8/27/2008 10:20 | Alkalinity | | 117 | mg/LCaCO3 | EPA-310.2 |
| 9/2/2008 10:18 | Alkalinity | | 127 | mg/LCaCO3 | EPA-310.2 |
| 9/10/2008 10:50 | Alkalinity | | 92 | mg/LCaCO3 | EPA-310.2 |
| 9/16/2008 10:35 | Alkalinity | | 79 | mg/LCaCO3 | EPA-310.2 |
| 9/24/2008 10:40 | Alkalinity | | 97 | mg/LCaCO3 | EPA-310.2 |
| 6/17/2008 10:11 | As | | 4.1 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | As | | 3.7 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | As | | 3.8 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | As | | 6.2 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | As | | 4.2 | ug/L | EPA-200.7 |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/22/2008 11:05 | As | | 4.5 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | As | | 4.3 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | As | | 3.7 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | As | | 2.3 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | As | | 2.5 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | As | | 3.6 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | As | | 2.6 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | As | | 2.9 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | BOD | < | 2 | mg/L | SM 5210 |
| 6/24/2008 10:15 | BOD | | 7.6 | mg/L | SM 5210 |
| 7/1/2008 10:45 | BOD | | 2.35 | mg/L | SM 5210 |
| 7/8/2008 11:35 | BOD | < | 2 | mg/L | SM 5210 |
| 7/15/2008 11:20 | BOD | | 2.3 | mg/L | SM 5210 |
| 7/22/2008 11:05 | BOD | < | 2 | mg/L | SM 5210 |
| 7/29/2008 10:36 | BOD | < | 2 | mg/L | SM 5210 |
| 8/19/2008 9:52 | BOD | | 2 | mg/L | SM 5210 |
| 8/27/2008 10:20 | BOD | < | 2 | mg/L | SM 5210 |
| 9/2/2008 10:18 | BOD | < | 2 | mg/L | SM 5210 |
| 9/10/2008 10:50 | BOD | | 7.1 | mg/L | SM 5210 |
| 9/16/2008 10:35 | BOD | < | 2 | mg/L | SM 5210 |
| 9/24/2008 10:40 | BOD | | 2.7 | mg/L | SM 5210 |
| 6/17/2008 10:11 | Ca | | 40600 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Ca | | 35200 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Ca | | 33800 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Ca | | 37200 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Ca | | 27400 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Ca | | 31800 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Ca | | 34200 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Ca | | 32600 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Ca | | 40700 | ug/L | EPA-200.7 |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|-----------|------|--------|-----------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 9/2/2008 10:18 | Ca | | 41600 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Ca | | 37300 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Ca | | 30000 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Ca | | 35800 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | CaCO3 | | 136 | mg/LCaCO3 | EPA-200.7 |
| 6/24/2008 10:15 | CaCO3 | | 116 | mg/LCaCO3 | EPA-200.7 |
| 7/1/2008 10:45 | CaCO3 | | 112 | mg/LCaCO3 | EPA-200.7 |
| 7/8/2008 11:35 | CaCO3 | | 124 | mg/LCaCO3 | EPA-200.7 |
| 7/15/2008 11:20 | CaCO3 | | 89.6 | mg/LCaCO3 | EPA-200.7 |
| 7/22/2008 11:05 | CaCO3 | | 104 | mg/LCaCO3 | EPA-200.7 |
| 7/29/2008 10:36 | CaCO3 | | 113 | mg/LCaCO3 | EPA-200.7 |
| 8/19/2008 9:52 | CaCO3 | | 108 | mg/LCaCO3 | EPA-200.7 |
| 8/27/2008 10:20 | CaCO3 | | 133 | mg/LCaCO3 | EPA-200.7 |
| 9/2/2008 10:18 | CaCO3 | | 139 | mg/LCaCO3 | EPA-200.7 |
| 9/10/2008 10:50 | CaCO3 | | 122 | mg/LCaCO3 | EPA-200.7 |
| 9/16/2008 10:35 | CaCO3 | | 98.1 | mg/LCaCO3 | EPA-200.7 |
| 9/24/2008 10:40 | CaCO3 | | 118 | mg/LCaCO3 | EPA-200.7 |
| 6/17/2008 10:11 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Cd | j | 0.4 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Co | < | 0.1 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Co | j | 0.1 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Co | j | 0.25 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Co | j | 0.7 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Co | j | 0.1 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Co | j | 0.2 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Co | j | 0.3 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Co | j | 0.1 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Co | < | 0.1 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Co | j | 0.1 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Co | j | 0.1 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Co | < | 0.1 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Co | < | 0.1 | ug/L | EPA-200.7 |

Doan Brook
River Mile 6.70

| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|-----------|------|--------|-------|--------------|
| 6/17/2008 10:11 | COD | | 17 | mg/L | EPA 410.4 |
| 6/24/2008 10:15 | COD | | 15 | mg/L | EPA 410.4 |
| 7/1/2008 10:45 | COD | | 31.5 | mg/L | EPA 410.4 |
| 7/8/2008 11:35 | COD | | 19 | mg/L | EPA 410.4 |
| 7/15/2008 11:20 | COD | | 31 | mg/L | EPA 410.4 |
| 7/22/2008 11:05 | COD | | 22 | mg/L | EPA 410.4 |
| 7/29/2008 10:36 | COD | | 24 | mg/L | EPA 410.4 |
| 8/19/2008 9:52 | COD | | 20 | mg/L | EPA 410.4 |
| 8/27/2008 10:20 | COD | | 22 | mg/L | EPA 410.4 |
| 9/2/2008 10:18 | COD | | 14 | mg/L | EPA 410.4 |
| 9/10/2008 10:50 | COD | | 33 | mg/L | EPA 410.4 |
| 9/16/2008 10:35 | COD | | 18 | mg/L | EPA 410.4 |
| 9/24/2008 10:40 | COD | | 7 | mg/L | EPA 410.4 |
| 6/17/2008 10:11 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Cr | j | 0.8 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Cr+6 | j | 2.11 | ug/L | SM 3500-Cr-D |
| 6/24/2008 10:15 | Cr+6 | j | 3.01 | ug/L | SM 3500-Cr-D |
| 7/1/2008 10:45 | Cr+6 | j | 3.295 | ug/L | SM 3500-Cr-D |
| 7/8/2008 11:35 | Cr+6 | j | 2.36 | ug/L | SM 3500-Cr-D |
| 9/2/2008 10:18 | Cr+6 | j | 1.09 | ug/L | SM 3500-Cr-D |
| 6/17/2008 10:11 | Cu | | 2.9 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Cu | | 5 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Cu | | 3.8 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Cu | | 7 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Cu | | 4.5 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Cu | | 4.9 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Cu | | 3 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Cu | | 2.7 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Cu | | 2.5 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Cu | | 2.5 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Cu | | 3.4 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Cu | | 4 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Cu | | 2.7 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Fe | | 146 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Fe | | 336 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Fe | | 1030 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Fe | | 209 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Fe | | 227 | ug/L | EPA-200.7 |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|------------|------|--------|-------|-------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/29/2008 10:36 | Fe | | 322 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Fe | | 184 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Fe | | 396 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Fe | | 440 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Fe | | 897 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Fe | | 278 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Fe | | 170 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Field Cond | | 863 | uS/cm | SM 2510A |
| 6/24/2008 10:15 | Field Cond | | 625 | uS/cm | SM 2510A |
| 7/1/2008 10:45 | Field Cond | | 686 | uS/cm | SM 2510A |
| 7/8/2008 11:35 | Field Cond | | 713 | uS/cm | SM 2510A |
| 7/15/2008 11:20 | Field Cond | | 436 | uS/cm | SM 2510A |
| 7/22/2008 11:05 | Field Cond | | 524 | uS/cm | SM 2510A |
| 7/29/2008 10:36 | Field Cond | | 576 | uS/cm | SM 2510A |
| 8/19/2008 9:52 | Field Cond | | 544 | uS/cm | SM 2510A |
| 8/27/2008 10:20 | Field Cond | | 611 | uS/cm | SM 2510A |
| 9/2/2008 10:18 | Field Cond | | 640 | uS/cm | SM 2510A |
| 9/10/2008 10:50 | Field Cond | | 589 | uS/cm | SM 2510A |
| 9/16/2008 10:35 | Field Cond | | 464 | uS/cm | SM 2510A |
| 9/24/2008 10:40 | Field Cond | | 535 | uS/cm | SM 2510A |
| 6/17/2008 10:11 | Field DO | | 6.68 | mg/L | SM 4500-O G |
| 6/24/2008 10:15 | Field DO | | 6.92 | mg/L | SM 4500-O G |
| 7/1/2008 10:45 | Field DO | | 6.61 | mg/L | SM 4500-O G |
| 7/8/2008 11:35 | Field DO | | 5.41 | mg/L | SM 4500-O G |
| 7/15/2008 11:20 | Field DO | | 6.08 | mg/L | SM 4500-O G |
| 7/22/2008 11:05 | Field DO | | 6.53 | mg/L | SM 4500-O G |
| 7/29/2008 10:36 | Field DO | | 6.78 | mg/L | SM 4500-O G |
| 8/5/2008 | Field DO | | AH | mg/L | SM 4500-O G |
| 8/19/2008 9:52 | Field DO | | 6.4 | mg/L | SM 4500-O G |
| 8/27/2008 10:20 | Field DO | | 5.69 | mg/L | SM 4500-O G |
| 9/2/2008 10:18 | Field DO | | 6.75 | mg/L | SM 4500-O G |
| 9/10/2008 10:50 | Field DO | | 9.03 | mg/L | SM 4500-O G |
| 9/16/2008 10:35 | Field DO | | 6.25 | mg/L | SM 4500-O G |
| 9/24/2008 10:40 | Field DO | | 8.47 | mg/L | SM 4500-O G |
| 6/17/2008 10:11 | Field Temp | | 18.04 | C | EPA 170.1 |
| 6/24/2008 10:15 | Field Temp | | 19.45 | C | EPA 170.1 |
| 7/1/2008 10:45 | Field Temp | | 20.71 | C | EPA 170.1 |
| 7/8/2008 11:35 | Field Temp | | 23.02 | C | EPA 170.1 |
| 7/15/2008 11:20 | Field Temp | | 22.76 | C | EPA 170.1 |
| 7/22/2008 11:05 | Field Temp | | 22.75 | C | EPA 170.1 |
| 7/29/2008 10:36 | Field Temp | | 21.05 | C | EPA 170.1 |
| 8/5/2008 | Field Temp | | AH | C | EPA 170.1 |
| 8/19/2008 9:52 | Field Temp | | 21.22 | C | EPA 170.1 |

Doan Brook
River Mile 6.70

| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|------------|------|--------|-------|-----------|
| 8/27/2008 10:20 | Field Temp | | 17.27 | C | EPA 170.1 |
| 9/2/2008 10:18 | Field Temp | | 18.42 | C | EPA 170.1 |
| 9/10/2008 10:50 | Field Temp | | 17.75 | C | EPA 170.1 |
| 9/16/2008 10:35 | Field Temp | | 18.35 | C | EPA 170.1 |
| 9/24/2008 10:40 | Field Temp | | 16.26 | C | EPA 170.1 |
| 6/24/2008 10:15 | fld_flow | | 0.14 | fps | |
| 7/1/2008 10:45 | fld_flow | | 0.19 | fps | |
| 7/8/2008 11:35 | fld_flow | | 0.15 | fps | |
| 7/15/2008 11:20 | fld_flow | | 0.12 | fps | |
| 6/17/2008 10:11 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 6/24/2008 10:15 | Hg | j | 0.04 | ug/L | EPA 245.1 |
| 7/1/2008 10:45 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/8/2008 11:35 | Hg | j | 0.02 | ug/L | EPA 245.1 |
| 7/15/2008 11:20 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/22/2008 11:05 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2008 10:36 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/19/2008 9:52 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/27/2008 10:20 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 9/2/2008 10:18 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 9/10/2008 10:50 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 9/16/2008 10:35 | Hg | j | 0.04 | ug/L | EPA 245.1 |
| 9/24/2008 10:40 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 6/17/2008 10:11 | K | | 4120 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | K | | 3840 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | K | | 3860 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | K | | 3900 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | K | | 3200 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | K | | 3520 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | K | | 2760 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | K | | 3540 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | K | | 3550 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | K | | 2520 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | K | | 3680 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | K | | 2840 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | K | | 2470 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Mg | | 8320 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Mg | | 6620 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Mg | | 6720 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Mg | | 7440 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Mg | | 5120 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Mg | | 6040 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Mg | | 6800 | ug/L | EPA-200.7 |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 8/19/2008 9:52 | Mg | | 6520 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Mg | | 7720 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Mg | | 8550 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Mg | | 6980 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Mg | | 5580 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Mg | | 6840 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Mn | | 69.5 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Mn | | 69.8 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Mn | | 422 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Mn | | 58.8 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Mn | | 42.4 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Mn | | 160 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Mn | | 46.8 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Mn | | 37.8 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Mn | | 83.5 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Mn | | 121 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Mn | | 30.1 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Mn | | 21 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Mo | | 2.5 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Mo | | 2.8 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Mo | | 3.25 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Mo | | 3.4 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Mo | | 2.4 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Mo | | 2.4 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Mo | | 2.5 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Mo | | 2.2 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Mo | | 2.5 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Mo | | 2.3 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Mo | | 2.4 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Mo | | 2.1 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Mo | | 2.4 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Na | | 119000 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Na | | 91200 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Na | | 92500 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Na | | 94100 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Na | | 53600 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Na | | 64400 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Na | | 63200 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Na | | 57600 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Na | | 72300 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Na | | 68200 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Na | | 72600 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Na | | 51900 | ug/L | EPA-200.7 |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|-----------|------|--------|-------|---------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 9/24/2008 10:40 | Na | | 60400 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | NH3 | | 0.11 | mg/L | EPA-350.1 |
| 6/24/2008 10:15 | NH3 | | 0.14 | mg/L | EPA-350.1 |
| 7/1/2008 10:45 | NH3 | | 0.195 | mg/L | EPA-350.1 |
| 7/8/2008 11:35 | NH3 | | 0.13 | mg/L | EPA-350.1 |
| 7/15/2008 11:20 | NH3 | | 0.14 | mg/L | EPA-350.1 |
| 7/22/2008 11:05 | NH3 | | 0.03 | mg/L | EPA-350.1 |
| 7/29/2008 10:36 | NH3 | | 0.03 | mg/L | EPA-350.1 |
| 8/19/2008 9:52 | NH3 | | 0.06 | mg/L | EPA-350.1 |
| 8/27/2008 10:20 | NH3 | | 0.03 | mg/L | EPA-350.1 |
| 9/2/2008 10:18 | NH3 | j | 0.01 | mg/L | EPA-350.1 |
| 9/10/2008 10:50 | NH3 | | 0.11 | mg/L | EPA-350.1 |
| 9/16/2008 10:35 | NH3 | | 0.08 | mg/L | EPA-350.1 |
| 9/24/2008 10:40 | NH3 | | 0.016 | mg/L | EPA-350.1 |
| 6/17/2008 10:11 | Ni | j | 1.5 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Ni | j | 1.1 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Ni | j | 1.25 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Ni | | 2.8 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Ni | j | 1.2 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Ni | j | 1.2 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Ni | j | 1.3 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Ni | j | 1 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Ni | j | 0.9 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Ni | j | 1 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Ni | j | 1.2 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Ni | j | 0.4 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Ni | j | 0.7 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | NO2 | | 0.02 | mg/L | SM 4500-NO2-B |
| 6/24/2008 10:15 | NO2 | < | 0.01 | mg/L | SM 4500-NO2-B |
| 7/1/2008 10:45 | NO2 | | 0.03 | mg/L | SM 4500-NO2-B |
| 7/8/2008 11:35 | NO2 | | 0.05 | mg/L | SM 4500-NO2-B |
| 7/15/2008 11:20 | NO2 | | 0.02 | mg/L | SM 4500-NO2-B |
| 7/22/2008 11:05 | NO2 | | 0.03 | mg/L | SM 4500-NO2-B |
| 7/29/2008 10:36 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 8/19/2008 9:52 | NO2 | | 0.01 | mg/L | SM 4500-NO2-B |
| 8/27/2008 10:20 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 9/2/2008 10:18 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 9/10/2008 10:50 | NO2 | j | 0.01 | mg/L | SM 4500-NO2-B |
| 9/16/2008 10:35 | NO2 | | 0.03 | mg/L | SM 4500-NO2-B |
| 9/24/2008 10:40 | NO2 | j | 0.002 | mg/L | SM 4500-NO2-B |
| 6/17/2008 10:11 | NO3 | | 0.45 | mg/L | EPA 353.2 |
| 6/24/2008 10:15 | NO3 | | 0.22 | mg/L | EPA 353.2 |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/1/2008 10:45 | NO3 | | 0.22 | mg/L | EPA 353.2 |
| 7/8/2008 11:35 | NO3 | | 0.74 | mg/L | EPA 353.2 |
| 7/15/2008 11:20 | NO3 | | 0.25 | mg/L | EPA 353.2 |
| 7/22/2008 11:05 | NO3 | | 0.72 | mg/L | EPA 353.2 |
| 7/29/2008 10:36 | NO3 | | 0.49 | mg/L | EPA 353.2 |
| 8/19/2008 9:52 | NO3 | | 0.52 | mg/L | EPA 353.2 |
| 8/27/2008 10:20 | NO3 | | 0.46 | mg/L | EPA 353.2 |
| 9/2/2008 10:18 | NO3 | | 0.36 | mg/L | EPA 353.2 |
| 9/10/2008 10:50 | NO3 | | 0.1 | mg/L | EPA 353.2 |
| 9/16/2008 10:35 | NO3 | | 0.45 | mg/L | EPA 353.2 |
| 9/24/2008 10:40 | NO3 | | 0.38 | mg/L | EPA 353.2 |
| 6/17/2008 10:11 | NO3+NO2 | | 0.47 | mg/L | EPA 353.2 |
| 6/24/2008 10:15 | NO3+NO2 | | 0.22 | mg/L | EPA 353.2 |
| 7/1/2008 10:45 | NO3+NO2 | | 0.25 | mg/L | EPA 353.2 |
| 7/8/2008 11:35 | NO3+NO2 | | 0.79 | mg/L | EPA 353.2 |
| 7/15/2008 11:20 | NO3+NO2 | | 0.27 | mg/L | EPA 353.2 |
| 7/22/2008 11:05 | NO3+NO2 | | 0.75 | mg/L | EPA 353.2 |
| 7/29/2008 10:36 | NO3+NO2 | | 0.49 | mg/L | EPA 353.2 |
| 8/19/2008 9:52 | NO3+NO2 | | 0.54 | mg/L | EPA 353.2 |
| 8/27/2008 10:20 | NO3+NO2 | | 0.46 | mg/L | EPA 353.2 |
| 9/2/2008 10:18 | NO3+NO2 | | 0.36 | mg/L | EPA 353.2 |
| 9/10/2008 10:50 | NO3+NO2 | | 0.1 | mg/L | EPA 353.2 |
| 9/16/2008 10:35 | NO3+NO2 | | 0.48 | mg/L | EPA 353.2 |
| 9/24/2008 10:40 | NO3+NO2 | | 0.383 | mg/L | EPA 353.2 |
| 6/17/2008 10:11 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Pb | < | 0.45 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Pb | j | 1.6 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Pb | j | 0.4 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Pb | j | 0.4 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Pb | j | 0.8 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | pH | | 7.35 | S.U. | |
| 6/24/2008 10:15 | pH | | 7.73 | S.U. | |
| 7/1/2008 10:45 | pH | | 7.11 | S.U. | |
| 7/8/2008 11:35 | pH | | 8.15 | S.U. | |
| 7/15/2008 11:20 | pH | | 6.99 | S.U. | |
| 7/22/2008 11:05 | pH | | 7.25 | S.U. | |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/29/2008 10:36 | pH | | 7.49 | S.U. | |
| 8/5/2008 | pH | | AH | S.U. | |
| 8/19/2008 9:52 | pH | | 7.06 | S.U. | |
| 8/27/2008 10:20 | pH | | 7.5 | S.U. | |
| 9/2/2008 10:18 | pH | | 7.36 | S.U. | |
| 9/10/2008 10:50 | pH | | 7.46 | S.U. | |
| 9/16/2008 10:35 | pH | | 7.94 | S.U. | |
| 6/17/2008 10:11 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Sb | j | 1.2 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Sb | j | 0.5 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Sb | j | 0.4 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Sb | j | 1.1 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Sb | j | 2.8 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Sb | j | 1.4 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Sb | j | 4.7 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Sb | j | 1.2 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Sb | j | 0.8 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Se | j | 1.9 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Se | j | 2 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Se | j | 2.05 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Se | j | 1.7 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Se | j | 2.7 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Se | j | 1.3 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Se | j | 2.3 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Se | j | 1.6 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Se | j | 2.8 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Se | j | 1.5 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Se | j | 1.6 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Se | j | 2.1 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Se | j | 2.2 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Sn | < | 4.6 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Sn | < | 4.6 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Sn | < | 18.9 | ug/L | EPA-200.7 |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 9/16/2008 10:35 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Soluble-P | | 0.12 | mg/L | EPA 365.1 |
| 6/24/2008 10:15 | Soluble-P | | 0.01 | mg/L | EPA 365.1 |
| 7/1/2008 10:45 | Soluble-P | | 0.09 | mg/L | EPA 365.1 |
| 7/8/2008 11:35 | Soluble-P | | 0.17 | mg/L | EPA 365.1 |
| 7/15/2008 11:20 | Soluble-P | | 0.07 | mg/L | EPA 365.1 |
| 7/22/2008 11:05 | Soluble-P | | 0.13 | mg/L | EPA 365.1 |
| 7/29/2008 10:36 | Soluble-P | | 0.09 | mg/L | EPA 365.1 |
| 8/19/2008 9:52 | Soluble-P | | 0.12 | mg/L | EPA 365.1 |
| 8/27/2008 10:20 | Soluble-P | | 0.09 | mg/L | EPA 365.1 |
| 9/2/2008 10:18 | Soluble-P | | 0.06 | mg/L | EPA 365.1 |
| 9/10/2008 10:50 | Soluble-P | | 0.03 | mg/L | EPA 365.1 |
| 9/16/2008 10:35 | Soluble-P | | 0.04 | mg/L | EPA 365.1 |
| 9/24/2008 10:40 | Soluble-P | | 0.056 | mg/L | EPA 365.1 |
| 6/17/2008 10:11 | TDS | | 458 | mg/L | SM2540C |
| 6/24/2008 10:15 | TDS | | 344 | mg/L | SM2540C |
| 7/1/2008 10:45 | TDS | | 375.5 | mg/L | SM2540C |
| 7/8/2008 11:35 | TDS | | 379 | mg/L | SM2540C |
| 7/15/2008 11:20 | TDS | | 232 | mg/L | SM2540C |
| 7/22/2008 11:05 | TDS | | 290 | mg/L | SM2540C |
| 7/29/2008 10:36 | TDS | | 292 | mg/L | SM2540C |
| 8/19/2008 9:52 | TDS | | 276 | mg/L | SM2540C |
| 8/27/2008 10:20 | TDS | | 322 | mg/L | SM2540C |
| 9/2/2008 10:18 | TDS | | 336 | mg/L | SM2540C |
| 9/10/2008 10:50 | TDS | | 330 | mg/L | SM2540C |
| 9/16/2008 10:35 | TDS | | 244 | mg/L | SM2540C |
| 9/24/2008 10:40 | TDS | | 298 | mg/L | SM2540C |
| 6/17/2008 10:11 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Ti | < | 0.95 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Ti | | 3.9 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Ti | j | 1.3 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | TI | | 7.3 | ug/L | EPA-200.7 |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 6/24/2008 10:15 | TI | | 7.4 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | TI | | 4.8 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | TI | | 5.1 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | TI | | 5.2 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | TI | | 5.6 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | TI | | 7.5 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | TI | j | 4.3 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | TI | j | 2.7 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | TI | | 5.1 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | TI | j | 1.3 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | TI | j | 4.9 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | TI | j | 1.5 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | TMET | | 11.6 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | TMET | | 12.5 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | TMET | < | 10.6 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | TMET | | 21.3 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | TMET | | 12.5 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | TMET | | 10 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | TMET | < | 10 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | TMET | < | 10 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | TMET | < | 10 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | TMET | < | 10 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | TMET | < | 10 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | TMET | < | 10 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | TMET | < | 10 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Total-P | | 0.13 | mg/L | EPA 365.1 |
| 6/24/2008 10:15 | Total-P | | 0.15 | mg/L | EPA 365.1 |
| 7/8/2008 11:35 | Total-P | | 0.25 | mg/L | EPA 365.1 |
| 7/15/2008 11:20 | Total-P | | 0.11 | mg/L | EPA 365.1 |
| 7/22/2008 11:05 | Total-P | | 0.16 | mg/L | EPA 365.1 |
| 7/29/2008 10:36 | Total-P | | 0.15 | mg/L | EPA 365.1 |
| 8/19/2008 9:52 | Total-P | | 0.14 | mg/L | EPA 365.1 |
| 8/27/2008 10:20 | Total-P | | 0.12 | mg/L | EPA 365.1 |
| 9/2/2008 10:18 | Total-P | | 0.09 | mg/L | EPA 365.1 |
| 9/10/2008 10:50 | Total-P | | 0.29 | mg/L | EPA 365.1 |
| 9/16/2008 10:35 | Total-P | | 0.09 | mg/L | EPA 365.1 |
| 9/24/2008 10:40 | Total-P | | 0.068 | mg/L | EPA 365.1 |
| 6/24/2008 10:15 | TS | | 369 | mg/L | SM2540B |
| 7/1/2008 10:45 | TS | | 394.5 | mg/L | SM2540B |
| 7/8/2008 11:35 | TS | | 390 | mg/L | SM2540B |
| 7/15/2008 11:20 | TS | | 249 | mg/L | SM2540B |
| 7/22/2008 11:05 | TS | | 291 | mg/L | SM2540B |
| 7/29/2008 10:36 | TS | | 324 | mg/L | SM2540B |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 8/19/2008 9:52 | TS | | 295 | mg/L | SM2540B |
| 8/27/2008 10:20 | TS | | 340 | mg/L | SM2540B |
| 9/2/2008 10:18 | TS | | 354 | mg/L | SM2540B |
| 9/10/2008 10:50 | TS | | 358 | mg/L | SM2540B |
| 9/16/2008 10:35 | TS | | 258 | mg/L | SM2540B |
| 9/24/2008 10:40 | TS | | 303 | mg/L | SM2540B |
| 6/17/2008 10:11 | TSS | | 1 | mg/L | SM2540D |
| 6/24/2008 10:15 | TSS | | 12 | mg/L | SM2540D |
| 7/8/2008 11:35 | TSS | | 11 | mg/L | SM2540D |
| 7/15/2008 11:20 | TSS | | 4 | mg/L | SM2540D |
| 7/22/2008 11:05 | TSS | | 2 | mg/L | SM2540D |
| 7/29/2008 10:36 | TSS | | 11 | mg/L | SM2540D |
| 8/19/2008 9:52 | TSS | | 3 | mg/L | SM2540D |
| 8/27/2008 10:20 | TSS | | 6 | mg/L | SM2540D |
| 9/2/2008 10:18 | TSS | | 5.2 | mg/L | SM2540D |
| 9/10/2008 10:50 | TSS | | 21.2 | mg/L | SM2540D |
| 9/16/2008 10:35 | TSS | | 3.6 | mg/L | SM2540D |
| 9/24/2008 10:40 | TSS | | 5.4 | mg/L | SM2540D |
| 6/17/2008 10:11 | Turbidity | | 1.23 | NTU | EPA 180.1 |
| 6/24/2008 10:15 | Turbidity | | 5.22 | NTU | EPA 180.1 |
| 7/1/2008 10:45 | Turbidity | | 4.075 | NTU | EPA 180.1 |
| 7/8/2008 11:35 | Turbidity | | 3.86 | NTU | EPA 180.1 |
| 7/15/2008 11:20 | Turbidity | | 3.9 | NTU | EPA 180.1 |
| 7/22/2008 11:05 | Turbidity | | 3.23 | NTU | EPA 180.1 |
| 7/29/2008 10:36 | Turbidity | | 5.79 | NTU | EPA 180.1 |
| 8/19/2008 9:52 | Turbidity | | 2.17 | NTU | EPA 180.1 |
| 8/27/2008 10:20 | Turbidity | | 6.78 | NTU | EPA 180.1 |
| 9/2/2008 10:18 | Turbidity | | 3.25 | NTU | EPA 180.1 |
| 9/10/2008 10:50 | Turbidity | | 18.55 | NTU | EPA 180.1 |
| 9/16/2008 10:35 | Turbidity | | 6.66 | NTU | EPA 180.1 |
| 9/24/2008 10:40 | Turbidity | | 2.56 | NTU | EPA 180.1 |
| 6/17/2008 10:11 | V | < | 0.2 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | V | j | 0.4 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | V | < | 0.3 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | V | j | 0.7 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | V | j | 0.6 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | V | j | 0.3 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | V | < | 0.2 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | V | j | 0.5 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | V | j | 0.4 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | V | j | 0.4 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | V | j | 0.5 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | V | j | 0.2 | ug/L | EPA-200.7 |

Doan Brook
River Mile 6.70

| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|-----------|------|--------|-------|-----------|
| 9/24/2008 10:40 | V | j | 0.4 | ug/L | EPA-200.7 |
| 6/17/2008 10:11 | Zn | j | 7.2 | ug/L | EPA-200.7 |
| 6/24/2008 10:15 | Zn | j | 5.5 | ug/L | EPA-200.7 |
| 7/1/2008 10:45 | Zn | j | 4.85 | ug/L | EPA-200.7 |
| 7/8/2008 11:35 | Zn | | 10.7 | ug/L | EPA-200.7 |
| 7/15/2008 11:20 | Zn | j | 5.4 | ug/L | EPA-200.7 |
| 7/22/2008 11:05 | Zn | j | 3.9 | ug/L | EPA-200.7 |
| 7/29/2008 10:36 | Zn | j | 4 | ug/L | EPA-200.7 |
| 8/19/2008 9:52 | Zn | j | 4.2 | ug/L | EPA-200.7 |
| 8/27/2008 10:20 | Zn | j | 4.4 | ug/L | EPA-200.7 |
| 9/2/2008 10:18 | Zn | j | 3 | ug/L | EPA-200.7 |
| 9/10/2008 10:50 | Zn | j | 4.1 | ug/L | EPA-200.7 |
| 9/16/2008 10:35 | Zn | j | 2.8 | ug/L | EPA-200.7 |
| 9/24/2008 10:40 | Zn | j | 1.7 | ug/L | EPA-200.7 |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|------------|------|--------|-----------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 6/17/2008 11:37 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Ag | j | 0.1 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Ag | < | 0.1 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Al | | 39.6 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Al | | 49.7 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Al | | 39.3 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Al | | 219 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Al | | 40.7 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Al | | 3000 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Al | | 40.4 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Al | | 43.2 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Al | | 30.9 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Al | | 56.8 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Al | | 32.4 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Al | | 26.6 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Al | | 17.2 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Alkalinity | | 148 | mg/LCaCO3 | EPA-310.2 |
| 6/24/2008 11:50 | Alkalinity | | 124 | mg/LCaCO3 | EPA-310.2 |
| 7/1/2008 9:10 | Alkalinity | | 120 | mg/LCaCO3 | EPA-310.2 |
| 7/8/2008 9:35 | Alkalinity | | 110 | mg/LCaCO3 | EPA-310.2 |
| 7/15/2008 9:25 | Alkalinity | | 108 | mg/LCaCO3 | EPA-310.2 |
| 7/22/2008 9:30 | Alkalinity | | 66 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2008 9:00 | Alkalinity | | 142 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2008 11:22 | Alkalinity | | 139 | mg/LCaCO3 | EPA-310.2 |
| 8/27/2008 12:15 | Alkalinity | | 149 | mg/LCaCO3 | EPA-310.2 |
| 9/2/2008 11:38 | Alkalinity | | 153 | mg/LCaCO3 | EPA-310.2 |
| 9/10/2008 9:15 | Alkalinity | | 116 | mg/LCaCO3 | EPA-310.2 |
| 9/16/2008 12:30 | Alkalinity | | 123 | mg/LCaCO3 | EPA-310.2 |
| 9/24/2008 9:15 | Alkalinity | | 160 | mg/LCaCO3 | EPA-310.2 |
| 6/17/2008 11:37 | As | | 2.6 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | As | | 2.4 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | As | j | 1.5 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | As | j | 1.2 | ug/L | EPA-200.7 |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/15/2008 9:25 | As | | 2.5 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | As | | 5.3 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | As | j | 1.5 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | As | < | 0.4 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | As | < | 0.4 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | As | < | 0.4 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | As | < | 0.4 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | As | j | 2 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | As | j | 1.3 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Be | < | 0.1 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | BOD | < | 2 | mg/L | SM 5210 |
| 6/24/2008 11:50 | BOD | | 3.8 | mg/L | SM 5210 |
| 7/1/2008 9:10 | BOD | < | 2 | mg/L | SM 5210 |
| 7/8/2008 9:35 | BOD | < | 2 | mg/L | SM 5210 |
| 7/15/2008 9:25 | BOD | < | 2 | mg/L | SM 5210 |
| 7/22/2008 9:30 | BOD | | 3.5 | mg/L | SM 5210 |
| 7/29/2008 9:00 | BOD | < | 2 | mg/L | SM 5210 |
| 8/19/2008 11:22 | BOD | < | 2 | mg/L | SM 5210 |
| 8/27/2008 12:15 | BOD | < | 2 | mg/L | SM 5210 |
| 9/2/2008 11:38 | BOD | | 2.3 | mg/L | SM 5210 |
| 9/10/2008 9:15 | BOD | < | 2 | mg/L | SM 5210 |
| 9/16/2008 12:30 | BOD | < | 2 | mg/L | SM 5210 |
| 9/24/2008 9:15 | BOD | | 2.2 | mg/L | SM 5210 |
| 6/17/2008 11:37 | Ca | | 76200 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Ca | | 50900 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Ca | | 49500 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Ca | | 53700 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Ca | | 50600 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Ca | | 36600 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Ca | | 65800 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Ca | | 67400 | ug/L | EPA-200.7 |

Doan Brook
River Mile 0.75

| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|-----------|------|--------|-----------|-----------|
| 8/27/2008 12:15 | Ca | | 73000 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Ca | | 76000 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Ca | | 46600 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Ca | | 58300 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Ca | | 80100 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | CaCO3 | | 256 | mg/LCaCO3 | EPA-200.7 |
| 6/24/2008 11:08 | CaCO3 | | 178 | mg/LCaCO3 | EPA-200.7 |
| 7/1/2008 9:10 | CaCO3 | | 174 | mg/LCaCO3 | EPA-200.7 |
| 7/8/2008 9:35 | CaCO3 | | 185 | mg/LCaCO3 | EPA-200.7 |
| 7/15/2008 9:25 | CaCO3 | | 173 | mg/LCaCO3 | EPA-200.7 |
| 7/22/2008 9:30 | CaCO3 | | 127 | mg/LCaCO3 | EPA-200.7 |
| 7/29/2008 9:00 | CaCO3 | | 228 | mg/LCaCO3 | EPA-200.7 |
| 8/19/2008 11:22 | CaCO3 | | 233 | mg/LCaCO3 | EPA-200.7 |
| 8/27/2008 12:15 | CaCO3 | | 252 | mg/LCaCO3 | EPA-200.7 |
| 9/2/2008 11:38 | CaCO3 | | 262 | mg/LCaCO3 | EPA-200.7 |
| 9/10/2008 9:15 | CaCO3 | | 164 | mg/LCaCO3 | EPA-200.7 |
| 9/16/2008 12:30 | CaCO3 | | 198 | mg/LCaCO3 | EPA-200.7 |
| 9/24/2008 9:15 | CaCO3 | | 274 | mg/LCaCO3 | EPA-200.7 |
| 6/17/2008 11:37 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Cd | j | 0.2 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Cd | j | 0.2 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Cd | | 1.6 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Cd | < | 0.2 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Co | j | 0.1 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Co | j | 0.2 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Co | j | 0.2 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Co | j | 0.3 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Co | j | 0.1 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Co | | 2.2 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Co | j | 0.2 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Co | j | 0.1 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Co | < | 0.1 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Co | j | 0.1 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Co | j | 0.1 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Co | < | 0.1 | ug/L | EPA-200.7 |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|-----------|------|--------|-------|--------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 9/24/2008 9:15 | Co | < | 0.1 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | COD | < | 5 | mg/L | EPA 410.4 |
| 6/24/2008 11:50 | COD | | 11 | mg/L | EPA 410.4 |
| 7/1/2008 9:10 | COD | | 22 | mg/L | EPA 410.4 |
| 7/8/2008 9:35 | COD | | 8 | mg/L | EPA 410.4 |
| 7/15/2008 9:25 | COD | | 15 | mg/L | EPA 410.4 |
| 7/22/2008 9:30 | COD | | 62 | mg/L | EPA 410.4 |
| 7/29/2008 9:00 | COD | | 14 | mg/L | EPA 410.4 |
| 8/19/2008 11:22 | COD | | 23 | mg/L | EPA 410.4 |
| 8/27/2008 12:15 | COD | | 5 | mg/L | EPA 410.4 |
| 9/2/2008 11:38 | COD | | 21 | mg/L | EPA 410.4 |
| 9/10/2008 9:15 | COD | | 17 | mg/L | EPA 410.4 |
| 9/16/2008 12:30 | COD | < | 5 | mg/L | EPA 410.4 |
| 9/24/2008 9:15 | COD | | 7 | mg/L | EPA 410.4 |
| 6/17/2008 11:37 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Cr | | 6.2 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Cr | < | 0.5 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Cr+6 | j | 1.49 | ug/L | SM 3500-Cr-D |
| 6/24/2008 11:50 | Cr+6 | j | 1.57 | ug/L | SM 3500-Cr-D |
| 7/1/2008 9:10 | Cr+6 | j | 2.18 | ug/L | SM 3500-Cr-D |
| 7/8/2008 9:35 | Cr+6 | < | 1 | ug/L | SM 3500-Cr-D |
| 7/22/2008 9:30 | Cr+6 | j | 3.84 | ug/L | SM 3500-Cr-D |
| 8/19/2008 11:22 | Cr+6 | j | 1.54 | ug/L | SM 3500-Cr-D |
| 8/27/2008 12:15 | Cr+6 | < | 1 | ug/L | SM 3500-Cr-D |
| 9/2/2008 11:38 | Cr+6 | < | 1 | ug/L | SM 3500-Cr-D |
| 9/16/2008 12:30 | Cr+6 | < | 1 | ug/L | SM 3500-Cr-D |
| 9/24/2008 9:15 | Cr+6 | j | 1.27 | ug/L | SM 3500-Cr-D |
| 6/17/2008 11:37 | Cu | | 4.7 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Cu | | 9.5 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Cu | | 5.7 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Cu | | 8.3 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Cu | | 7.5 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Cu | | 40.6 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Cu | | 3.5 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Cu | | 5.1 | ug/L | EPA-200.7 |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|------------|------|--------|-------|-------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 8/27/2008 12:15 | Cu | | 6.3 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Cu | | 6.5 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Cu | | 4.8 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Cu | | 4.7 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Cu | | 5.2 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Fe | | 244 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Fe | | 217 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Fe | | 191 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Fe | | 402 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Fe | | 182 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Fe | | 4980 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Fe | | 150 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Fe | | 112 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Fe | | 78.4 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Fe | | 288 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Fe | | 119 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Fe | | 112 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Fe | | 72.9 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Field Cond | | 1354 | uS/cm | SM 2510A |
| 6/24/2008 11:50 | Field Cond | | 994 | uS/cm | SM 2510A |
| 7/1/2008 9:10 | Field Cond | | 963 | uS/cm | SM 2510A |
| 7/8/2008 9:35 | Field Cond | | 831 | uS/cm | SM 2510A |
| 7/15/2008 9:25 | Field Cond | | 907 | uS/cm | SM 2510A |
| 7/22/2008 9:30 | Field Cond | | 553 | uS/cm | SM 2510A |
| 7/29/2008 9:00 | Field Cond | | 1155 | uS/cm | SM 2510A |
| 8/19/2008 11:22 | Field Cond | | 1143 | uS/cm | SM 2510A |
| 8/27/2008 12:15 | Field Cond | | 1227 | uS/cm | SM 2510A |
| 9/2/2008 11:38 | Field Cond | | 1268 | uS/cm | SM 2510A |
| 9/10/2008 9:15 | Field Cond | | 886 | uS/cm | SM 2510A |
| 9/16/2008 12:30 | Field Cond | | 990 | uS/cm | SM 2510A |
| 9/24/2008 9:15 | Field Cond | | 1354 | uS/cm | SM 2510A |
| 6/17/2008 11:37 | Field DO | | 9.18 | mg/L | SM 4500-O G |
| 6/24/2008 11:50 | Field DO | | 8.43 | mg/L | SM 4500-O G |
| 7/1/2008 9:10 | Field DO | | 8.09 | mg/L | SM 4500-O G |
| 7/8/2008 9:35 | Field DO | | 7.93 | mg/L | SM 4500-O G |
| 7/15/2008 9:25 | Field DO | | 8.22 | mg/L | SM 4500-O G |
| 7/22/2008 9:30 | Field DO | | 7.6 | mg/L | SM 4500-O G |
| 7/29/2008 9:00 | Field DO | | 7.6 | mg/L | SM 4500-O G |
| 8/5/2008 | Field DO | | AH | mg/L | SM 4500-O G |
| 8/19/2008 11:22 | Field DO | | 8.47 | mg/L | SM 4500-O G |
| 8/27/2008 12:15 | Field DO | | 9.05 | mg/L | SM 4500-O G |
| 9/2/2008 11:38 | Field DO | | 8.89 | mg/L | SM 4500-O G |
| 9/10/2008 9:15 | Field DO | | 8.68 | mg/L | SM 4500-O G |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|------------|------|--------|-------|-------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 9/16/2008 12:30 | Field DO | | 7.69 | mg/L | SM 4500-O G |
| 9/24/2008 9:15 | Field DO | | 9.63 | mg/L | SM 4500-O G |
| 6/17/2008 11:37 | Field Temp | | 18.44 | C | EPA 170.1 |
| 6/24/2008 11:50 | Field Temp | | 19.12 | C | EPA 170.1 |
| 7/1/2008 9:10 | Field Temp | | 18.03 | C | EPA 170.1 |
| 7/8/2008 9:35 | Field Temp | | 20.79 | C | EPA 170.1 |
| 7/15/2008 9:25 | Field Temp | | 20.17 | C | EPA 170.1 |
| 7/22/2008 9:30 | Field Temp | | 21.67 | C | EPA 170.1 |
| 7/29/2008 9:00 | Field Temp | | 20.71 | C | EPA 170.1 |
| 8/5/2008 | Field Temp | | AH | C | EPA 170.1 |
| 8/19/2008 11:22 | Field Temp | | 20.74 | C | EPA 170.1 |
| 8/27/2008 12:15 | Field Temp | | 18.64 | C | EPA 170.1 |
| 9/2/2008 11:38 | Field Temp | | 19.89 | C | EPA 170.1 |
| 9/10/2008 9:15 | Field Temp | | 16.72 | C | EPA 170.1 |
| 9/16/2008 12:30 | Field Temp | | 18.07 | C | EPA 170.1 |
| 9/24/2008 9:15 | Field Temp | | 16.56 | C | EPA 170.1 |
| 6/24/2008 11:50 | fld_flow | | 0.54 | fps | |
| 7/1/2008 9:10 | fld_flow | | 1.16 | fps | |
| 7/8/2008 9:35 | fld_flow | | 1.4 | fps | |
| 7/15/2008 9:25 | fld_flow | | 0.35 | fps | |
| 6/17/2008 11:37 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 6/24/2008 11:08 | Hg | j | 0.03 | ug/L | EPA 245.1 |
| 7/1/2008 9:10 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/8/2008 9:35 | Hg | j | 0.02 | ug/L | EPA 245.1 |
| 7/15/2008 9:25 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/22/2008 9:30 | Hg | j | 0.05 | ug/L | EPA 245.1 |
| 7/29/2008 9:00 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/19/2008 11:22 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/27/2008 12:15 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 9/2/2008 11:38 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 9/10/2008 9:15 | Hg | j | 0.01 | ug/L | EPA 245.1 |
| 9/16/2008 12:30 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 9/24/2008 9:15 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 6/17/2008 11:37 | K | | 4980 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | K | | 4170 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | K | | 4040 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | K | | 3500 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | K | | 4170 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | K | | 3560 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | K | | 3700 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | K | | 4400 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | K | | 4940 | ug/L | EPA-200.7 |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 9/2/2008 11:38 | K | | 4780 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | K | | 4220 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | K | | 4240 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | K | | 5170 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Mg | | 16000 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Mg | | 12400 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Mg | | 12200 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Mg | | 12400 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Mg | | 11300 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Mg | | 8680 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Mg | | 15400 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Mg | | 15700 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Mg | | 16800 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Mg | | 17600 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Mg | | 11600 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Mg | | 12800 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Mg | | 18000 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Mn | | 27.9 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Mn | | 24.1 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Mn | | 22 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Mn | | 29 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Mn | | 22 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Mn | | 234 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Mn | | 16.8 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Mn | | 13.3 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Mn | | 6.4 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Mn | | 45 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Mn | | 18 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Mn | | 9.7 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Mn | | 6.3 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Mo | | 12.2 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Mo | | 3.5 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Mo | | 3.8 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Mo | | 5.8 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Mo | | 4.2 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Mo | | 3.2 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Mo | | 5.4 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Mo | | 35.8 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Mo | | 23.5 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Mo | | 30.8 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Mo | | 6.2 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Mo | | 20.6 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Mo | | 8.8 | ug/L | EPA-200.7 |

Doan Brook
River Mile 0.75

| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|-----------|------|--------|-------|---------------|
| 6/17/2008 11:37 | Na | | 178000 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Na | | 133000 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Na | | 122000 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Na | | 101000 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Na | | 112000 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Na | | 65000 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Na | | 128000 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Na | | 134000 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Na | | 149000 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Na | | 145000 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Na | | 103000 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Na | | 122000 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Na | | 170000 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | NH3 | | 0.1 | mg/L | EPA-350.1 |
| 6/24/2008 11:50 | NH3 | | 0.11 | mg/L | EPA-350.1 |
| 7/1/2008 9:10 | NH3 | | 0.08 | mg/L | EPA-350.1 |
| 7/8/2008 9:35 | NH3 | | 0.18 | mg/L | EPA-350.1 |
| 7/15/2008 9:25 | NH3 | | 0.06 | mg/L | EPA-350.1 |
| 7/22/2008 9:30 | NH3 | | 0.58 | mg/L | EPA-350.1 |
| 7/29/2008 9:00 | NH3 | | 0.08 | mg/L | EPA-350.1 |
| 8/19/2008 11:22 | NH3 | | 0.028 | mg/L | EPA-350.1 |
| 8/27/2008 12:15 | NH3 | | 0.02 | mg/L | EPA-350.1 |
| 9/2/2008 11:38 | NH3 | | 0.01 | mg/L | EPA-350.1 |
| 9/10/2008 9:15 | NH3 | | 0.044 | mg/L | EPA-350.1 |
| 9/16/2008 12:30 | NH3 | j | 0.009 | mg/L | EPA-350.1 |
| 9/24/2008 9:15 | NH3 | | 0.08 | mg/L | EPA-350.1 |
| 6/17/2008 11:37 | Ni | j | 1.1 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Ni | j | 1.3 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Ni | j | 1.2 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Ni | j | 1.1 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Ni | j | 1.1 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Ni | | 6 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Ni | j | 0.7 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Ni | j | 0.8 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Ni | j | 0.9 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Ni | j | 1.1 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Ni | j | 1 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Ni | j | 1 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Ni | j | 0.9 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | NO2 | | 0.02 | mg/L | SM 4500-NO2-B |
| 6/24/2008 11:50 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 7/1/2008 9:10 | NO2 | j | 0.01 | mg/L | SM 4500-NO2-B |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|-----------|------|--------|-------|---------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/8/2008 9:35 | NO2 | | 0.01 | mg/L | SM 4500-NO2-B |
| 7/15/2008 9:25 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 7/22/2008 9:30 | NO2 | | 0.03 | mg/L | SM 4500-NO2-B |
| 7/29/2008 9:00 | NO2 | | 0.02 | mg/L | SM 4500-NO2-B |
| 8/19/2008 11:22 | NO2 | j | 0.003 | mg/L | SM 4500-NO2-B |
| 8/27/2008 12:15 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 9/2/2008 11:38 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 9/10/2008 9:15 | NO2 | j | 0.009 | mg/L | SM 4500-NO2-B |
| 9/16/2008 12:30 | NO2 | j | 0.004 | mg/L | SM 4500-NO2-B |
| 9/24/2008 9:15 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 6/17/2008 11:37 | NO3 | | 0.58 | mg/L | EPA 353.2 |
| 6/24/2008 11:50 | NO3 | | 0.51 | mg/L | EPA 353.2 |
| 7/1/2008 9:10 | NO3 | | 0.62 | mg/L | EPA 353.2 |
| 7/8/2008 9:35 | NO3 | | 0.58 | mg/L | EPA 353.2 |
| 7/15/2008 9:25 | NO3 | | 0.58 | mg/L | EPA 353.2 |
| 7/22/2008 9:30 | NO3 | | 0.55 | mg/L | EPA 353.2 |
| 7/29/2008 9:00 | NO3 | | 0.58 | mg/L | EPA 353.2 |
| 8/19/2008 11:22 | NO3 | | 0.586 | mg/L | EPA 353.2 |
| 8/27/2008 12:15 | NO3 | | 0.65 | mg/L | EPA 353.2 |
| 9/2/2008 11:38 | NO3 | | 0.67 | mg/L | EPA 353.2 |
| 9/10/2008 9:15 | NO3 | | 0.616 | mg/L | EPA 353.2 |
| 9/16/2008 12:30 | NO3 | | 0.671 | mg/L | EPA 353.2 |
| 9/24/2008 9:15 | NO3 | | 0.36 | mg/L | EPA 353.2 |
| 6/17/2008 11:37 | NO3+NO2 | | 0.6 | mg/L | EPA 353.2 |
| 6/24/2008 11:50 | NO3+NO2 | | 0.52 | mg/L | EPA 353.2 |
| 7/1/2008 9:10 | NO3+NO2 | | 0.63 | mg/L | EPA 353.2 |
| 7/8/2008 9:35 | NO3+NO2 | | 0.59 | mg/L | EPA 353.2 |
| 7/15/2008 9:25 | NO3+NO2 | | 0.58 | mg/L | EPA 353.2 |
| 7/22/2008 9:30 | NO3+NO2 | | 0.59 | mg/L | EPA 353.2 |
| 7/29/2008 9:00 | NO3+NO2 | | 0.59 | mg/L | EPA 353.2 |
| 8/19/2008 11:22 | NO3+NO2 | | 0.589 | mg/L | EPA 353.2 |
| 8/27/2008 12:15 | NO3+NO2 | | 0.65 | mg/L | EPA 353.2 |
| 9/2/2008 11:38 | NO3+NO2 | | 0.67 | mg/L | EPA 353.2 |
| 9/10/2008 9:15 | NO3+NO2 | | 0.626 | mg/L | EPA 353.2 |
| 9/16/2008 12:30 | NO3+NO2 | | 0.676 | mg/L | EPA 353.2 |
| 9/24/2008 9:15 | NO3+NO2 | | 0.36 | mg/L | EPA 353.2 |
| 6/17/2008 11:37 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Pb | j | 1.9 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Pb | | 55.5 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Pb | < | 0.3 | ug/L | EPA-200.7 |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 8/19/2008 11:22 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Pb | j | 0.7 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Pb | < | 0.3 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | pH | | 7.8 | S.U. | |
| 6/24/2008 11:50 | pH | | 8.05 | S.U. | |
| 7/1/2008 9:10 | pH | | 7.27 | S.U. | |
| 7/8/2008 9:35 | pH | | 8.28 | S.U. | |
| 7/15/2008 9:25 | pH | | 7.34 | S.U. | |
| 7/22/2008 9:30 | pH | | 7.32 | S.U. | |
| 7/29/2008 9:00 | pH | | 7.74 | S.U. | |
| 8/5/2008 | pH | | AH | S.U. | |
| 8/19/2008 11:22 | pH | | 7.77 | S.U. | |
| 8/27/2008 12:15 | pH | | 8.02 | S.U. | |
| 9/2/2008 11:38 | pH | | 7.87 | S.U. | |
| 9/10/2008 9:15 | pH | | 7.3 | S.U. | |
| 9/16/2008 12:30 | pH | | 8.01 | S.U. | |
| 6/17/2008 11:37 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Sb | j | 0.6 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Sb | j | 1.2 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Sb | j | 0.7 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Se | j | 2.7 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Se | j | 2.6 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Se | j | 2.4 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Se | j | 1.1 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Se | j | 2.3 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Se | < | 0.9 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Se | | 5.2 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Se | j | 2.2 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Se | j | 3.6 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Se | j | 2.5 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Se | j | 2.2 | ug/L | EPA-200.7 |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 9/16/2008 12:30 | Se | j | 2.2 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Se | j | 2.3 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Sn | < | 4.6 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Sn | < | 18.9 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Soluble-P | | 0.1 | mg/L | EPA 365.1 |
| 6/24/2008 11:50 | Soluble-P | | 0.08 | mg/L | EPA 365.1 |
| 7/1/2008 9:10 | Soluble-P | | 0.11 | mg/L | EPA 365.1 |
| 7/8/2008 9:35 | Soluble-P | | 0.1 | mg/L | EPA 365.1 |
| 7/15/2008 9:25 | Soluble-P | | 0.1 | mg/L | EPA 365.1 |
| 7/22/2008 9:30 | Soluble-P | | 0.15 | mg/L | EPA 365.1 |
| 7/29/2008 9:00 | Soluble-P | | 0.13 | mg/L | EPA 365.1 |
| 8/19/2008 11:22 | Soluble-P | | 0.112 | mg/L | EPA 365.1 |
| 8/27/2008 12:15 | Soluble-P | | 0.13 | mg/L | EPA 365.1 |
| 9/2/2008 11:38 | Soluble-P | | 0.14 | mg/L | EPA 365.1 |
| 9/10/2008 9:15 | Soluble-P | | 0.108 | mg/L | EPA 365.1 |
| 9/16/2008 12:30 | Soluble-P | | 0.111 | mg/L | EPA 365.1 |
| 9/24/2008 9:15 | Soluble-P | | 0.13 | mg/L | EPA 365.1 |
| 6/17/2008 11:37 | TDS | | 748 | mg/L | SM2540C |
| 6/24/2008 11:50 | TDS | | 540 | mg/L | SM2540C |
| 7/1/2008 9:10 | TDS | | 559 | mg/L | SM2540C |
| 7/15/2008 9:25 | TDS | | 498 | mg/L | SM2540C |
| 7/22/2008 9:30 | TDS | | 297 | mg/L | SM2540C |
| 7/29/2008 9:00 | TDS | | 624 | mg/L | SM2540C |
| 8/19/2008 11:22 | TDS | | 632 | mg/L | SM2540C |
| 8/27/2008 12:15 | TDS | | 714 | mg/L | SM2540C |
| 9/2/2008 11:38 | TDS | | 728 | mg/L | SM2540C |
| 9/10/2008 9:15 | TDS | | 501 | mg/L | SM2540C |
| 9/16/2008 12:30 | TDS | | 534 | mg/L | SM2540C |
| 9/24/2008 9:15 | TDS | | 801 | mg/L | SM2540C |
| 6/17/2008 11:37 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Ti | < | 0.6 | ug/L | EPA-200.7 |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/1/2008 9:10 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Ti | j | 1.7 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Ti | | 39.9 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Ti | j | 1.2 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Ti | < | 0.6 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | TI | | 8 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | TI | | 7.2 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | TI | | 7.6 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | TI | | 8 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | TI | | 7 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | TI | j | 4.8 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | TI | | 11.2 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | TI | | 6.5 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | TI | | 10.1 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | TI | | 11.9 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | TI | | 4.5 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | TI | | 6.4 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | TI | | 6.7 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | TMET | | 13.1 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | TMET | | 22.9 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | TMET | | 13.8 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | TMET | | 16 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | TMET | | 15 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | TMET | | 157 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | TMET | < | 10 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | TMET | | 10.9 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | TMET | | 18.3 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | TMET | | 15.8 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | TMET | | 10.5 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | TMET | | 10 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | TMET | < | 10 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Total-P | | 0.13 | mg/L | EPA 365.1 |
| 6/24/2008 11:50 | Total-P | | 0.12 | mg/L | EPA 365.1 |
| 7/1/2008 9:10 | Total-P | | 0.13 | mg/L | EPA 365.1 |
| 7/8/2008 9:35 | Total-P | | 0.12 | mg/L | EPA 365.1 |
| 7/15/2008 9:25 | Total-P | | 0.12 | mg/L | EPA 365.1 |
| 7/22/2008 9:30 | Total-P | | 0.67 | mg/L | EPA 365.1 |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/29/2008 9:00 | Total-P | | 0.16 | mg/L | EPA 365.1 |
| 8/19/2008 11:22 | Total-P | | 0.123 | mg/L | EPA 365.1 |
| 8/27/2008 12:15 | Total-P | | 0.13 | mg/L | EPA 365.1 |
| 9/2/2008 11:38 | Total-P | | 0.16 | mg/L | EPA 365.1 |
| 9/10/2008 9:15 | Total-P | | 0.126 | mg/L | EPA 365.1 |
| 9/16/2008 12:30 | Total-P | | 0.126 | mg/L | EPA 365.1 |
| 9/24/2008 9:15 | Total-P | | 0.14 | mg/L | EPA 365.1 |
| 6/17/2008 11:37 | TS | | 782 | mg/L | SM2540B |
| 6/24/2008 11:50 | TS | | 564 | mg/L | SM2540B |
| 7/1/2008 9:10 | TS | | 558 | mg/L | SM2540B |
| 7/15/2008 9:25 | TS | | 509 | mg/L | SM2540B |
| 7/22/2008 9:30 | TS | | 474 | mg/L | SM2540B |
| 7/29/2008 9:00 | TS | | 697 | mg/L | SM2540B |
| 8/19/2008 11:22 | TS | | 670 | mg/L | SM2540B |
| 8/27/2008 12:15 | TS | | 739 | mg/L | SM2540B |
| 9/2/2008 11:38 | TS | | 781 | mg/L | SM2540B |
| 9/10/2008 9:15 | TS | | 523 | mg/L | SM2540B |
| 9/16/2008 12:30 | TS | | 562 | mg/L | SM2540B |
| 9/24/2008 9:15 | TS | | 818 | mg/L | SM2540B |
| 6/17/2008 11:37 | TSS | | 1 | mg/L | SM2540D |
| 6/24/2008 11:50 | TSS | | 2 | mg/L | SM2540D |
| 7/1/2008 9:10 | TSS | | 3 | mg/L | SM2540D |
| 7/15/2008 9:25 | TSS | | 2 | mg/L | SM2540D |
| 7/22/2008 9:30 | TSS | | 144 | mg/L | SM2540D |
| 7/29/2008 9:00 | TSS | | 1 | mg/L | SM2540D |
| 8/19/2008 11:22 | TSS | < | 1 | mg/L | SM2540D |
| 8/27/2008 12:15 | TSS | < | 1 | mg/L | SM2540D |
| 9/2/2008 11:38 | TSS | | 6.7 | mg/L | SM2540D |
| 9/10/2008 9:15 | TSS | | 1.2 | mg/L | SM2540D |
| 9/16/2008 12:30 | TSS | j | 0.8 | mg/L | SM2540D |
| 9/24/2008 9:15 | TSS | J | 0.6 | mg/L | SM2540D |
| 6/17/2008 11:37 | Turbidity | | 1.69 | NTU | EPA 180.1 |
| 6/24/2008 11:50 | Turbidity | | 2.14 | NTU | EPA 180.1 |
| 7/1/2008 9:10 | Turbidity | | 1.77 | NTU | EPA 180.1 |
| 7/8/2008 9:35 | Turbidity | | 13.85 | NTU | EPA 180.1 |
| 7/15/2008 9:25 | Turbidity | | 3.09 | NTU | EPA 180.1 |
| 7/22/2008 9:30 | Turbidity | | 68.9 | NTU | EPA 180.1 |
| 7/29/2008 9:00 | Turbidity | | 1.91 | NTU | EPA 180.1 |
| 8/19/2008 11:22 | Turbidity | | 0.55 | NTU | EPA 180.1 |
| 8/27/2008 12:15 | Turbidity | | 3.89 | NTU | EPA 180.1 |
| 9/2/2008 11:38 | Turbidity | | 1.1 | NTU | EPA 180.1 |
| 9/10/2008 9:15 | Turbidity | | 2.5 | NTU | EPA 180.1 |
| 9/16/2008 12:30 | Turbidity | | 1.5 | NTU | EPA 180.1 |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 9/24/2008 9:15 | Turbidity | | 1.23 | NTU | EPA 180.1 |
| 6/17/2008 11:37 | V | < | 0.2 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | V | < | 0.2 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | V | < | 0.2 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | V | < | 0.2 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | V | < | 0.2 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | V | | 6.8 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | V | < | 0.2 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | V | < | 0.2 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | V | < | 0.2 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | V | < | 0.2 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | V | < | 0.2 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | V | < | 0.2 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | V | j | 0.3 | ug/L | EPA-200.7 |
| 6/17/2008 11:37 | Zn | j | 7.2 | ug/L | EPA-200.7 |
| 6/24/2008 11:08 | Zn | | 12.1 | ug/L | EPA-200.7 |
| 7/1/2008 9:10 | Zn | j | 6.6 | ug/L | EPA-200.7 |
| 7/8/2008 9:35 | Zn | j | 6.6 | ug/L | EPA-200.7 |
| 7/15/2008 9:25 | Zn | j | 6.4 | ug/L | EPA-200.7 |
| 7/22/2008 9:30 | Zn | | 104 | ug/L | EPA-200.7 |
| 7/29/2008 9:00 | Zn | j | 4.2 | ug/L | EPA-200.7 |
| 8/19/2008 11:22 | Zn | j | 5 | ug/L | EPA-200.7 |
| 8/27/2008 12:15 | Zn | | 11.1 | ug/L | EPA-200.7 |
| 9/2/2008 11:38 | Zn | j | 8.2 | ug/L | EPA-200.7 |
| 9/10/2008 9:15 | Zn | j | 5.2 | ug/L | EPA-200.7 |
| 9/16/2008 12:30 | Zn | j | 4.3 | ug/L | EPA-200.7 |
| 9/24/2008 9:15 | Zn | j | 3.7 | 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)