

| Doan Brook River Mile 1.40 | | | | | |
|-------------------------------|------------|------|--------|-----------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 6/22/2010 9:35 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Al | | 287.1 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Al | | 25.27 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Al | | 168 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Al | | 95.56 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Alkalinity | | 43.8 | mg/LCaCO3 | EPA-310.2 |
| 6/29/2010 13:20 | Alkalinity | | 125.75 | mg/LCaCO3 | EPA-310.2 |
| 7/6/2010 11:40 | Alkalinity | | 135.3 | mg/LCaCO3 | EPA-310.2 |
| 7/13/2010 10:53 | Alkalinity | | 109.8 | mg/LCaCO3 | EPA-310.2 |
| 7/20/2010 9:35 | Alkalinity | | 80.4 | mg/LCaCO3 | EPA-310.2 |
| 6/22/2010 9:35 | As | | 3.66 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | As | | 2.795 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | As | | 2.4 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | As | | 4.12 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | As | | 2.42 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Ba | | 16.4 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Ba | | 24.75 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Ba | | 32.3 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Ba | | 29.9 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Ba | | 26 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Be | j | 0.02 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Be | < | 0.01 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Be | < | 0.01 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Be | j | 0.01 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Be | j | 0.01 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | BOD | | 5.8 | mg/L | SM 5210 |
| 6/29/2010 13:20 | BOD | < | 2 | mg/L | SM 5210 |
| 7/6/2010 11:40 | BOD | < | 2 | mg/L | SM 5210 |
| 7/13/2010 10:53 | BOD | | 3.1 | mg/L | SM 5210 |
| 7/20/2010 9:35 | BOD | | 3.9 | mg/L | SM 5210 |
| 6/22/2010 9:35 | Ca | | 21480 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Ca | | 44900 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Ca | | 54320 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Ca | | 42670 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Ca | | 42180 | ug/L | EPA-200.7 |

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| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|-----------|------|--------|-----------|--------------|
| 6/22/2010 9:35 | CaCO3 | | 69 | mg/LCaCO3 | EPA-200.7 |
| 6/29/2010 13:20 | CaCO3 | | 153 | mg/LCaCO3 | EPA-200.7 |
| 7/6/2010 11:40 | CaCO3 | | 191 | mg/LCaCO3 | EPA-200.7 |
| 7/13/2010 10:53 | CaCO3 | | 145 | mg/LCaCO3 | EPA-200.7 |
| 7/20/2010 9:35 | CaCO3 | | 139 | mg/LCaCO3 | EPA-200.7 |
| 6/22/2010 9:35 | Cd | j | 0.08 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Cd | j | 0.05 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Cd | < | 0.05 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Cd | j | 0.17 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Cd | j | 0.07 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Chloride | | 37.77 | mg/L | EPA 300.0 |
| 6/29/2010 13:20 | Chloride | | 90.985 | mg/L | EPA 300.0 |
| 7/6/2010 11:40 | Chloride | | 155.5 | mg/L | EPA 300.0 |
| 7/13/2010 10:53 | Chloride | | 80.33 | mg/L | EPA 300.0 |
| 7/20/2010 9:35 | Chloride | | 133.5 | mg/L | EPA 300.0 |
| 6/22/2010 9:35 | Co | j | 0.37 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Co | < | 0.15 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Co | j | 0.21 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Co | j | 0.35 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Co | j | 0.24 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | COD | | 29 | mg/L | EPA 410.4 |
| 6/29/2010 13:20 | COD | | 20.5 | mg/L | EPA 410.4 |
| 7/6/2010 11:40 | COD | | 19 | mg/L | EPA 410.4 |
| 7/13/2010 10:53 | COD | | 36 | mg/L | EPA 410.4 |
| 7/20/2010 9:35 | COD | | 27 | mg/L | EPA 410.4 |
| 6/22/2010 9:35 | Cr | | 2.46 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Cr | < | 0.7 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Cr | | 2.29 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Cr | j | 1.14 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Cr+6 | j | 4.314 | ug/L | SM 3500-Cr-D |
| 7/6/2010 11:40 | Cr+6 | j | 1.123 | ug/L | SM 3500-Cr-D |
| 7/13/2010 10:53 | Cr+6 | j | 4.386 | ug/L | SM 3500-Cr-D |
| 7/20/2010 9:35 | Cr+6 | j | 1.674 | ug/L | SM 3500-Cr-D |
| 6/22/2010 9:35 | Cu | | 15.36 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Cu | | 6.25 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Cu | | 2.87 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Cu | | 10.24 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Cu | | 16.15 | ug/L | EPA-200.7 |

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| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|------------|------|--------|-----------|-------------|
| 6/22/2010 9:35 | E. coli | | 45000 | cfu/100mL | EPA 1603 |
| 6/29/2010 13:20 | E. coli | | 496.5 | cfu/100mL | EPA 1603 |
| 7/6/2010 11:40 | E. coli | EC | 1164 | cfu/100mL | EPA 1603 |
| 7/13/2010 10:53 | E. coli | | 7091 | cfu/100mL | EPA 1603 |
| 7/20/2010 9:35 | E. coli | | 13600 | cfu/100mL | EPA 1603 |
| 6/22/2010 9:35 | Fe | | 494.2 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Fe | | 151.5 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Fe | | 368.4 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Fe | | 252 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Field Cond | | 298 | uS/cm | SM 2510A |
| 7/6/2010 11:40 | Field Cond | | 817 | uS/cm | SM 2510A |
| 7/13/2010 10:53 | Field Cond | | 559 | uS/cm | SM 2510A |
| 7/20/2010 9:35 | Field Cond | | 680 | uS/cm | SM 2510A |
| 6/22/2010 9:35 | Field DO | | 8.1 | mg/L | SM 4500-0 G |
| 7/6/2010 11:40 | Field DO | | 8.65 | mg/L | SM 4500-0 G |
| 7/13/2010 10:53 | Field DO | | 8.46 | mg/L | SM 4500-0 G |
| 7/20/2010 9:35 | Field DO | | 8.92 | mg/L | SM 4500-0 G |
| 6/22/2010 9:35 | Field Temp | | 20.7 | C | EPA 170.1 |
| 7/6/2010 11:40 | Field Temp | | 25.4 | C | EPA 170.1 |
| 7/13/2010 10:53 | Field Temp | | 21.9 | C | EPA 170.1 |
| 7/20/2010 9:35 | Field Temp | | 20.7 | C | EPA 170.1 |
| 6/22/2010 9:35 | Hg | j | 0.024 | ug/L | EPA 245.1 |
| 6/29/2010 13:20 | Hg | < | 0.005 | ug/L | EPA 245.1 |
| 7/6/2010 11:40 | Hg | j | 0.015 | ug/L | EPA 245.1 |
| 7/13/2010 10:53 | Hg | j | 0.047 | ug/L | EPA 245.1 |
| 7/20/2010 9:35 | Hg | < | 0.005 | ug/L | EPA 245.1 |
| 6/22/2010 9:35 | K | | 3980 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | K | | 3365 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | K | | 3565 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | K | | 5322 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | K | | 3581 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Mg | | 3721 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Mg | | 9908.5 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Mg | | 13420 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Mg | | 9382 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Mg | | 8126 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Mn | | 31.3 | ug/L | EPA-200.7 |

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|-------------------------------|-----------|------|--------|-------|---------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/6/2010 11:40 | Mn | | 18.13 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Mn | | 20.14 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Mn | | 17.01 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Mo | | 1.39 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Mo | | 2.965 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Mo | | 3.46 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Mo | | 2.84 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Mo | | 3.42 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Na | | 27390 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Na | | 59710 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Na | | 83360 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Na | | 58960 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Na | | 87460 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | NH3 | | 0.194 | mg/L | EPA-350.1 |
| 7/6/2010 11:40 | NH3 | | 0.035 | mg/L | EPA-350.1 |
| 7/13/2010 10:53 | NH3 | | 0.024 | mg/L | EPA-350.1 |
| 7/20/2010 9:35 | NH3 | | 0.045 | mg/L | EPA-350.1 |
| 6/22/2010 9:35 | Ni | j | 1.3 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Ni | j | 1.24 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Ni | j | 0.83 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Ni | | 2.03 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Ni | j | 1.07 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | NO2 | | 0.05 | mg/L | SM 4500-NO2-B |
| 6/29/2010 13:20 | NO2 | j | 0.0025 | mg/L | SM 4500-NO2-B |
| 7/6/2010 11:40 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 7/13/2010 10:53 | NO2 | | 0.013 | mg/L | SM 4500-NO2-B |
| 7/20/2010 9:35 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 6/22/2010 9:35 | NO3 | | 0.931 | mg/L | EPA 353.2 |
| 6/29/2010 13:20 | NO3 | | 0.2375 | mg/L | EPA 353.2 |
| 7/6/2010 11:40 | NO3 | | 0.081 | mg/L | EPA 353.2 |
| 7/13/2010 10:53 | NO3 | | 1.167 | mg/L | EPA 353.2 |
| 7/20/2010 9:35 | NO3 | | 0.703 | mg/L | EPA 353.2 |
| 6/22/2010 9:35 | NO3+NO2 | | 0.981 | mg/L | EPA 353.2 |
| 6/29/2010 13:20 | NO3+NO2 | | 0.24 | mg/L | EPA 353.2 |
| 7/6/2010 11:40 | NO3+NO2 | | 0.081 | mg/L | EPA 353.2 |
| 7/13/2010 10:53 | NO3+NO2 | | 1.18 | mg/L | EPA 353.2 |
| 7/20/2010 9:35 | NO3+NO2 | | 0.703 | mg/L | EPA 353.2 |
| 6/22/2010 9:35 | Pb | j | 2.01 | ug/L | EPA-200.7 |

| Doan Brook River Mile 1.40 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 6/29/2010 13:20 | Pb | < | 0.46 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Pb | < | 0.43 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Pb | < | 0.43 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Pb | j | 1.62 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | pH | | 7.39 | S.U. | |
| 7/6/2010 11:40 | pH | | 8.14 | S.U. | |
| 7/13/2010 10:53 | pH | | 7.87 | S.U. | |
| 7/20/2010 9:35 | pH | | 7.65 | S.U. | |
| 6/22/2010 9:35 | Sb | j | 0.63 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Sb | j | 0.6 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Sb | j | 0.52 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Se | < | 0.71 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Se | j | 1.09 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Se | < | 0.71 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Se | j | 1.6 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Se | j | 1.33 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | SO4 | | 21.17 | mg/L | EPA 300.0 |
| 6/29/2010 13:20 | SO4 | | 46.015 | mg/L | EPA 300.0 |
| 7/6/2010 11:40 | SO4 | | 51.03 | mg/L | EPA 300.0 |
| 7/13/2010 10:53 | SO4 | | 55.06 | mg/L | EPA 300.0 |
| 7/20/2010 9:35 | SO4 | | 39.38 | mg/L | EPA 300.0 |
| 6/22/2010 9:35 | Soluble-P | | 0.166 | mg/L | EPA 365.1 |
| 6/29/2010 13:20 | Soluble-P | | 0.0975 | mg/L | EPA 365.1 |
| 7/6/2010 11:40 | Soluble-P | | 0.1 | mg/L | EPA 365.1 |
| 7/13/2010 10:53 | Soluble-P | | 0.114 | mg/L | EPA 365.1 |
| 7/20/2010 9:35 | Soluble-P | | 0.077 | mg/L | EPA 365.1 |
| 6/22/2010 9:35 | TDS | | 164 | mg/L | SM2540C |
| 6/29/2010 13:20 | TDS | | 336.5 | mg/L | SM2540C |
| 7/6/2010 11:40 | TDS | | 475.5 | mg/L | SM2540C |
| 7/13/2010 10:53 | TDS | | 365 | mg/L | SM2540C |
| 7/20/2010 9:35 | TDS | | 401 | mg/L | SM2540C |

| Doan Brook River Mile 1.40 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 6/22/2010 9:35 | Ti | | 4.14 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Ti | j | 1.075 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Ti | < | 0.24 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Ti | | 2.6 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Ti | j | 1.6 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | TI | < | 1.3 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | TI | < | 1.3 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | TI | < | 1.3 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | TI | < | 1.3 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | TI | j | 1.73 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | TMET | | 32.2 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | TMET | | 13.35 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | TMET | < | 10 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | TMET | | 22.3 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | TMET | | 30.2 | ug/L | EPA-200.7 |
| 6/22/2010 9:35 | Total-P | | 0.229 | mg/L | EPA 365.1 |
| 6/29/2010 13:20 | Total-P | | 0.141 | mg/L | EPA 365.1 |
| 7/6/2010 11:40 | Total-P | | 0.131 | mg/L | EPA 365.1 |
| 7/13/2010 10:53 | Total-P | | 0.186 | mg/L | EPA 365.1 |
| 7/20/2010 9:35 | Total-P | | 0.114 | mg/L | EPA 365.1 |
| 6/22/2010 9:35 | TS | | 182 | mg/L | SM2540B |
| 6/29/2010 13:20 | TS | | 368 | mg/L | SM2540B |
| 7/6/2010 11:40 | TS | | 492 | mg/L | SM2540B |
| 7/13/2010 10:53 | TS | | 382 | mg/L | SM2540B |
| 7/20/2010 9:35 | TS | | 424 | mg/L | SM2540B |
| 6/22/2010 9:35 | TSS | | 6.7 | mg/L | SM2540D |
| 7/6/2010 11:40 | TSS | | 1.2 | mg/L | SM2540D |
| 7/13/2010 10:53 | TSS | | 4.8 | mg/L | SM2540D |
| 7/20/2010 9:35 | TSS | | 3.7 | mg/L | SM2540D |
| 6/22/2010 9:35 | Turbidity | | 9.44 | NTU | EPA 180.1 |
| 6/29/2010 13:20 | Turbidity | | 1.1 | NTU | EPA 180.1 |
| 7/6/2010 11:40 | Turbidity | | 0.71 | NTU | EPA 180.1 |
| 7/13/2010 10:53 | Turbidity | | 8.29 | NTU | EPA 180.1 |
| 6/22/2010 9:35 | V | | 1.4 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | V | j | 0.515 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | V | j | 0.28 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | V | j | 0.71 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | V | j | 0.81 | ug/L | EPA-200.7 |

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| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|-----------|------|--------|-------|-----------|
| 6/22/2010 9:35 | Zn | | 13.06 | ug/L | EPA-200.7 |
| 6/29/2010 13:20 | Zn | j | 5.395 | ug/L | EPA-200.7 |
| 7/6/2010 11:40 | Zn | j | 2.62 | ug/L | EPA-200.7 |
| 7/13/2010 10:53 | Zn | j | 7.74 | ug/L | EPA-200.7 |
| 7/20/2010 9:35 | Zn | | 11.85 | ug/L | EPA-200.7 |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|------------|------|--------|-----------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 6/22/2010 9:57 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | Al | | 98.62 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Al | | 33.22 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Al | | 26.71 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Al | | 207.95 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Al | | 20.78 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | Alkalinity | | 102.9 | mg/LCaCO3 | EPA-310.2 |
| 6/29/2010 12:55 | Alkalinity | | 101.5 | mg/LCaCO3 | EPA-310.2 |
| 7/6/2010 11:20 | Alkalinity | | 119.4 | mg/LCaCO3 | EPA-310.2 |
| 7/13/2010 10:35 | Alkalinity | | 89.7 | mg/LCaCO3 | EPA-310.2 |
| 7/20/2010 9:48 | Alkalinity | | 87.5 | mg/LCaCO3 | EPA-310.2 |
| 6/22/2010 9:57 | As | | 3.81 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | As | | 3.05 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | As | | 3.66 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | As | | 3.935 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | As | | 3.74 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | Ba | | 22.3 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Ba | | 19.1 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Ba | | 19.3 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Ba | | 15.45 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Ba | | 12.9 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | Be | j | 0.01 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Be | j | 0.01 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Be | < | 0.01 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Be | j | 0.015 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Be | j | 0.01 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | BOD | | 4.8 | mg/L | SM 5210 |
| 6/29/2010 12:55 | BOD | < | 2 | mg/L | SM 5210 |
| 7/6/2010 11:20 | BOD | < | 2 | mg/L | SM 5210 |
| 7/20/2010 9:48 | BOD | < | 2 | mg/L | SM 5210 |
| 6/22/2010 9:57 | Ca | | 39640 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Ca | | 34470 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Ca | | 37590 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Ca | | 35210 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Ca | | 32290 | ug/L | EPA-200.7 |

Doan Brook
River Mile 6.70

| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|-----------|------|--------|-----------|--------------|
| 6/22/2010 9:57 | CaCO3 | | 127 | mg/LCaCO3 | EPA-200.7 |
| 6/29/2010 12:55 | CaCO3 | | 114 | mg/LCaCO3 | EPA-200.7 |
| 7/6/2010 11:20 | CaCO3 | | 127 | mg/LCaCO3 | EPA-200.7 |
| 7/13/2010 10:35 | CaCO3 | | 115 | mg/LCaCO3 | EPA-200.7 |
| 7/20/2010 9:48 | CaCO3 | | 106 | mg/LCaCO3 | EPA-200.7 |
| 6/22/2010 9:57 | Cd | < | 0.05 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Cd | < | 0.05 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Cd | < | 0.05 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Cd | j | 0.055 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Cd | < | 0.05 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | Chloride | | 143.1 | mg/L | EPA 300.0 |
| 6/29/2010 12:55 | Chloride | | 147.5 | mg/L | EPA 300.0 |
| 7/6/2010 11:20 | Chloride | | 172.3 | mg/L | EPA 300.0 |
| 7/13/2010 10:35 | Chloride | | 146.7 | mg/L | EPA 300.0 |
| 7/20/2010 9:48 | Chloride | | 122.4 | mg/L | EPA 300.0 |
| 6/22/2010 9:57 | Co | j | 0.4 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Co | < | 0.15 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Co | j | 0.29 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Co | j | 0.32 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Co | < | 0.15 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | COD | | 25 | mg/L | EPA 410.4 |
| 6/29/2010 12:55 | COD | | 34 | mg/L | EPA 410.4 |
| 7/6/2010 11:20 | COD | | 17 | mg/L | EPA 410.4 |
| 7/20/2010 9:48 | COD | | 14 | mg/L | EPA 410.4 |
| 6/22/2010 9:57 | Cr | < | 0.7 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Cr | < | 0.7 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Cr | < | 0.7 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | Cr+6 | j | 1.502 | ug/L | SM 3500-Cr-D |
| 7/6/2010 11:20 | Cr+6 | j | 1.37 | ug/L | SM 3500-Cr-D |
| 7/20/2010 9:48 | Cr+6 | j | 1.379 | ug/L | SM 3500-Cr-D |
| 6/22/2010 9:57 | Cu | | 3.17 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Cu | | 2.96 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Cu | | 2.46 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Cu | | 4.66 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Cu | | 2.35 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | E. coli | | 1360 | cfu/100mL | EPA 1603 |
| 6/29/2010 12:55 | E. coli | | 193 | cfu/100mL | EPA 1603 |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|------------|------|--------|-----------|-------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/6/2010 11:20 | E. coli | | 210 | cfu/100mL | EPA 1603 |
| 7/13/2010 10:35 | E. coli | | 1646.5 | cfu/100mL | EPA 1603 |
| 7/20/2010 9:48 | E. coli | | 1340 | cfu/100mL | EPA 1603 |
| 6/22/2010 9:57 | Fe | | 521.2 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Fe | | 263.6 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Fe | | 199.2 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Fe | | 675.15 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Fe | | 177.7 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | Field Cond | | 787 | uS/cm | SM 2510A |
| 7/6/2010 11:20 | Field Cond | | 758 | uS/cm | SM 2510A |
| 7/13/2010 10:35 | Field Cond | | 705 | uS/cm | SM 2510A |
| 7/20/2010 9:48 | Field Cond | | 642 | uS/cm | SM 2510A |
| 6/22/2010 9:57 | Field DO | | 7.43 | mg/L | SM 4500-0 G |
| 7/6/2010 11:20 | Field DO | | 5.79 | mg/L | SM 4500-0 G |
| 7/13/2010 10:35 | Field DO | | 7.74 | mg/L | SM 4500-0 G |
| 7/20/2010 9:48 | Field DO | | 7.41 | mg/L | SM 4500-0 G |
| 6/22/2010 9:57 | Field Temp | | 25.1 | C | EPA 170.1 |
| 7/6/2010 11:20 | Field Temp | | 23.3 | C | EPA 170.1 |
| 7/13/2010 10:35 | Field Temp | | 25.7 | C | EPA 170.1 |
| 7/20/2010 9:48 | Field Temp | | 22 | C | EPA 170.1 |
| 6/22/2010 9:57 | Hg | < | 0.005 | ug/L | EPA 245.1 |
| 6/29/2010 12:55 | Hg | < | 0.005 | ug/L | EPA 245.1 |
| 7/6/2010 11:20 | Hg | < | 0.005 | ug/L | EPA 245.1 |
| 7/13/2010 10:35 | Hg | < | 0.005 | ug/L | EPA 245.1 |
| 7/20/2010 9:48 | Hg | < | 0.005 | ug/L | EPA 245.1 |
| 6/22/2010 9:57 | K | | 3996 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | K | | 3816 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | K | | 3999 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | K | | 4008.5 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | K | | 3556 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | Mg | | 6881 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Mg | | 6912 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Mg | | 8020 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Mg | | 6610.5 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Mg | | 6137 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | Mn | | 187.8 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Mn | | 40.57 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Mn | | 143.5 | ug/L | EPA-200.7 |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|-----------|------|--------|-------|---------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/13/2010 10:35 | Mn | | 141.8 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Mn | | 38.81 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | Mo | | 2.02 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Mo | | 2.13 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Mo | | 2.4 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Mo | | 2.425 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Mo | | 2.38 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | Na | | 97140 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Na | | 88000 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Na | | 95340 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Na | | 91660 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Na | | 85380 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | NH3 | | 0.044 | mg/L | EPA-350.1 |
| 6/29/2010 12:55 | NH3 | | 0.05 | mg/L | EPA-350.1 |
| 7/6/2010 11:20 | NH3 | | 0.031 | mg/L | EPA-350.1 |
| 7/20/2010 9:48 | NH3 | | 0.017 | mg/L | EPA-350.1 |
| 6/22/2010 9:57 | Ni | j | 1.15 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Ni | j | 0.98 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Ni | j | 1.06 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Ni | j | 1.2 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Ni | j | 0.83 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | NO2 | j | 0.004 | mg/L | SM 4500-NO2-B |
| 6/29/2010 12:55 | NO2 | | 0.024 | mg/L | SM 4500-NO2-B |
| 7/6/2010 11:20 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 7/13/2010 10:35 | NO2 | j | 0.008 | mg/L | SM 4500-NO2-B |
| 7/20/2010 9:48 | NO2 | < | 0.002 | mg/L | SM 4500-NO2-B |
| 6/22/2010 9:57 | NO3 | | 0.091 | mg/L | EPA 353.2 |
| 6/29/2010 12:55 | NO3 | | 0.406 | mg/L | EPA 353.2 |
| 7/6/2010 11:20 | NO3 | | 0.536 | mg/L | EPA 353.2 |
| 7/13/2010 10:35 | NO3 | | 0.084 | mg/L | EPA 353.2 |
| 7/20/2010 9:48 | NO3 | | 0.5 | mg/L | EPA 353.2 |
| 6/22/2010 9:57 | NO3+NO2 | | 0.095 | mg/L | EPA 353.2 |
| 6/29/2010 12:55 | NO3+NO2 | | 0.43 | mg/L | EPA 353.2 |
| 7/6/2010 11:20 | NO3+NO2 | | 0.536 | mg/L | EPA 353.2 |
| 7/13/2010 10:35 | NO3+NO2 | | 0.092 | mg/L | EPA 353.2 |
| 7/20/2010 9:48 | NO3+NO2 | | 0.5 | mg/L | EPA 353.2 |
| 6/22/2010 9:57 | Pb | j | 1.05 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Pb | j | 0.71 | ug/L | EPA-200.7 |

| Doan Brook River Mile 6.70 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/6/2010 11:20 | Pb | < | 0.43 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Pb | j | 1.255 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Pb | < | 0.43 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | pH | | 7.85 | S.U. | |
| 7/6/2010 11:20 | pH | | 7.7 | S.U. | |
| 7/13/2010 10:35 | pH | | 8.7 | S.U. | |
| 7/20/2010 9:48 | pH | | 7.81 | S.U. | |
| 6/22/2010 9:57 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Sb | j | 0.42 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Sb | j | 0.44 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Sb | j | 0.665 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Sb | j | 0.44 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | Se | < | 0.71 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Se | < | 0.71 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Se | j | 0.73 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Se | < | 0.71 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Se | j | 0.81 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 6/22/2010 9:57 | SO4 | | 22.71 | mg/L | EPA 300.0 |
| 6/29/2010 12:55 | SO4 | | 23.53 | mg/L | EPA 300.0 |
| 7/6/2010 11:20 | SO4 | | 24.94 | mg/L | EPA 300.0 |
| 7/13/2010 10:35 | SO4 | | 22.86 | mg/L | EPA 300.0 |
| 7/20/2010 9:48 | SO4 | | 21.05 | mg/L | EPA 300.0 |
| 6/22/2010 9:57 | Soluble-P | | 0.077 | mg/L | EPA 365.1 |
| 6/29/2010 12:55 | Soluble-P | | 0.114 | mg/L | EPA 365.1 |
| 7/6/2010 11:20 | Soluble-P | | 0.151 | mg/L | EPA 365.1 |
| 7/13/2010 10:35 | Soluble-P | | 0.058 | mg/L | EPA 365.1 |
| 7/20/2010 9:48 | Soluble-P | | 0.118 | mg/L | EPA 365.1 |
| 6/22/2010 9:57 | TDS | | 390.7 | mg/L | SM2540C |
| 6/29/2010 12:55 | TDS | | 384 | mg/L | SM2540C |
| 7/6/2010 11:20 | TDS | | 435 | mg/L | SM2540C |
| 7/13/2010 10:35 | TDS | | 381 | mg/L | SM2540C |
| 7/20/2010 9:48 | TDS | | 330 | mg/L | SM2540C |
| 6/22/2010 9:57 | Ti | | 2.15 | ug/L | EPA-200.7 |

| Doan Brook River Mile 6.70 | | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|--|
| Sample Date | Parameter | Code | Result | Units | Method | |
| 6/29/2010 12:55 | Ti | j | 0.49 | ug/L | EPA-200.7 | |
| 7/6/2010 11:20 | Ti | j | 0.41 | ug/L | EPA-200.7 | |
| 7/13/2010 10:35 | Ti | | 2.82 | ug/L | EPA-200.7 | |
| 7/20/2010 9:48 | Ti | j | 0.29 | ug/L | EPA-200.7 | |
| 6/22/2010 9:57 | TI | < | 1.3 | ug/L | EPA-200.7 | |
| 6/29/2010 12:55 | TI | j | 1.56 | ug/L | EPA-200.7 | |
| 7/6/2010 11:20 | TI | < | 1.3 | ug/L | EPA-200.7 | |
| 7/13/2010 10:35 | TI | < | 1.3 | ug/L | EPA-200.7 | |
| 7/20/2010 9:48 | TI | < | 1.3 | ug/L | EPA-200.7 | |
| 6/22/2010 9:57 | TMET | < | 10 | ug/L | EPA-200.7 | |
| 6/29/2010 12:55 | TMET | < | 10 | ug/L | EPA-200.7 | |
| 7/6/2010 11:20 | TMET | < | 10 | ug/L | EPA-200.7 | |
| 7/13/2010 10:35 | TMET | | 10.7 | ug/L | EPA-200.7 | |
| 7/20/2010 9:48 | TMET | < | 10 | ug/L | EPA-200.7 | |
| 6/22/2010 9:57 | Total-P | | 0.218 | mg/L | EPA 365.1 | |
| 6/29/2010 12:55 | Total-P | | 0.186 | mg/L | EPA 365.1 | |
| 7/6/2010 11:20 | Total-P | | 0.191 | mg/L | EPA 365.1 | |
| 7/13/2010 10:35 | Total-P | | 0.2205 | mg/L | EPA 365.1 | |
| 7/20/2010 9:48 | Total-P | | 0.157 | mg/L | EPA 365.1 | |
| 6/22/2010 9:57 | TS | | 404 | mg/L | SM2540B | |
| 6/29/2010 12:55 | TS | | 415 | mg/L | SM2540B | |
| 7/6/2010 11:20 | TS | | 447 | mg/L | SM2540B | |
| 7/13/2010 10:35 | TS | | 403 | mg/L | SM2540B | |
| 7/20/2010 9:48 | TS | | 345 | mg/L | SM2540B | |
| 6/22/2010 9:57 | TSS | | 13.2 | mg/L | SM2540D | |
| 6/29/2010 12:55 | TSS | | 2.6 | mg/L | SM2540D | |
| 7/6/2010 11:20 | TSS | | 5.1 | mg/L | SM2540D | |
| 7/13/2010 10:35 | TSS | | 17.05 | mg/L | SM2540D | |
| 7/20/2010 9:48 | TSS | | 3.5 | mg/L | SM2540D | |
| 6/22/2010 9:57 | Turbidity | | 6.72 | NTU | EPA 180.1 | |
| 6/29/2010 12:55 | Turbidity | | 2.79 | NTU | EPA 180.1 | |
| 7/6/2010 11:20 | Turbidity | | 2.12 | NTU | EPA 180.1 | |
| 7/13/2010 10:35 | Turbidity | | 13.15 | NTU | EPA 180.1 | |
| 7/20/2010 9:48 | Turbidity | | 1.06 | NTU | EPA 180.1 | |
| 6/22/2010 9:57 | V | j | 0.94 | ug/L | EPA-200.7 | |
| 6/29/2010 12:55 | V | j | 0.59 | ug/L | EPA-200.7 | |
| 7/6/2010 11:20 | V | j | 0.35 | ug/L | EPA-200.7 | |
| 7/13/2010 10:35 | V | | 1 | ug/L | EPA-200.7 | |
| 7/20/2010 9:48 | V | j | 0.17 | ug/L | EPA-200.7 | |

Doan Brook
River Mile 6.70

| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|-----------|------|--------|-------|-----------|
| 6/22/2010 9:57 | Zn | j | 3.98 | ug/L | EPA-200.7 |
| 6/29/2010 12:55 | Zn | j | 2.18 | ug/L | EPA-200.7 |
| 7/6/2010 11:20 | Zn | j | 2.67 | ug/L | EPA-200.7 |
| 7/13/2010 10:35 | Zn | j | 4.88 | ug/L | EPA-200.7 |
| 7/20/2010 9:48 | Zn | j | 4.78 | ug/L | EPA-200.7 |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|------------|------|--------|-----------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 6/22/2010 12:05 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Ag | < | 0.12 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Al | | 201.9 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Al | | 94.8 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Al | | 75.1 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Al | | 575.5 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Al | | 92.15 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Al | | 129.7 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Alkalinity | | 49.7 | mg/LCaCO3 | EPA-310.2 |
| 6/29/2010 10:40 | Alkalinity | | 116.1 | mg/LCaCO3 | EPA-310.2 |
| 7/6/2010 9:25 | Alkalinity | | 129.7 | mg/LCaCO3 | EPA-310.2 |
| 7/13/2010 8:50 | Alkalinity | | 100.4 | mg/LCaCO3 | EPA-310.2 |
| 7/20/2010 11:21 | Alkalinity | | 116.2 | mg/LCaCO3 | EPA-310.2 |
| 7/27/2010 9:38 | Alkalinity | | 105.9 | mg/LCaCO3 | EPA-310.2 |
| 6/22/2010 12:05 | As | | 2.15 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | As | j | 1.92 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | As | j | 1.1 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | As | | 4.53 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | As | j | 1.7 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | As | j | 1.67 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Ba | | 17.9 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Ba | | 26.4 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Ba | | 33.3 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Ba | | 36.2 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Ba | | 30.3 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Ba | | 24.7 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Be | j | 0.01 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Be | < | 0.01 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Be | < | 0.01 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Be | j | 0.04 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Be | j | 0.01 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Be | < | 0.01 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | BOD | | 8.4 | mg/L | SM 5210 |
| 6/29/2010 10:40 | BOD | < | 2 | mg/L | SM 5210 |
| 7/6/2010 9:25 | BOD | < | 2 | mg/L | SM 5210 |
| 7/13/2010 8:50 | BOD | | 6.5 | mg/L | SM 5210 |

| Doan Brook River Mile 0.75 | | | | | | |
|-------------------------------|-----------|------|--------|-----------|-----------|--|
| Sample Date | Parameter | Code | Result | Units | Method | |
| 7/20/2010 11:21 | BOD | < | 2 | mg/L | SM 5210 | |
| 7/27/2010 9:38 | BOD | < | 2 | mg/L | SM 5210 | |
| 6/22/2010 12:05 | Ca | | 26690 | ug/L | EPA-200.7 | |
| 6/29/2010 10:40 | Ca | | 47010 | ug/L | EPA-200.7 | |
| 7/6/2010 9:25 | Ca | | 56830 | ug/L | EPA-200.7 | |
| 7/13/2010 8:50 | Ca | | 43410 | ug/L | EPA-200.7 | |
| 7/20/2010 11:21 | Ca | | 57240 | ug/L | EPA-200.7 | |
| 7/27/2010 9:38 | Ca | | 42730 | ug/L | EPA-200.7 | |
| 6/22/2010 12:05 | CaCO3 | | 86 | mg/LCaCO3 | EPA-200.7 | |
| 6/29/2010 10:40 | CaCO3 | | 164 | mg/LCaCO3 | EPA-200.7 | |
| 7/6/2010 9:25 | CaCO3 | | 198 | mg/LCaCO3 | EPA-200.7 | |
| 7/13/2010 8:50 | CaCO3 | | 145 | mg/LCaCO3 | EPA-200.7 | |
| 7/20/2010 11:21 | CaCO3 | | 194 | mg/LCaCO3 | EPA-200.7 | |
| 7/27/2010 9:38 | CaCO3 | | 149 | mg/LCaCO3 | EPA-200.7 | |
| 6/22/2010 12:05 | Cd | j | 0.06 | ug/L | EPA-200.7 | |
| 6/29/2010 10:40 | Cd | j | 0.05 | ug/L | EPA-200.7 | |
| 7/6/2010 9:25 | Cd | < | 0.05 | ug/L | EPA-200.7 | |
| 7/13/2010 8:50 | Cd | j | 0.09 | ug/L | EPA-200.7 | |
| 7/20/2010 11:21 | Cd | j | 0.05 | ug/L | EPA-200.7 | |
| 7/27/2010 9:38 | Cd | < | 0.05 | ug/L | EPA-200.7 | |
| 6/22/2010 12:05 | Chloride | | 73.22 | mg/L | EPA 300.0 | |
| 6/29/2010 10:40 | Chloride | | 145.3 | mg/L | EPA 300.0 | |
| 7/6/2010 9:25 | Chloride | | 186.1 | mg/L | EPA 300.0 | |
| 7/13/2010 8:50 | Chloride | | 136.7 | mg/L | EPA 300.0 | |
| 7/20/2010 11:21 | Chloride | | 163.5 | mg/L | EPA 300.0 | |
| 7/27/2010 9:38 | Chloride | | 103.5 | mg/L | EPA 300.0 | |
| 6/22/2010 12:05 | Co | j | 0.42 | ug/L | EPA-200.7 | |
| 6/29/2010 10:40 | Co | j | 0.15 | ug/L | EPA-200.7 | |
| 7/6/2010 9:25 | Co | j | 0.22 | ug/L | EPA-200.7 | |
| 7/13/2010 8:50 | Co | j | 0.63 | ug/L | EPA-200.7 | |
| 7/20/2010 11:21 | Co | j | 0.15 | ug/L | EPA-200.7 | |
| 7/27/2010 9:38 | Co | < | 0.15 | ug/L | EPA-200.7 | |
| 6/22/2010 12:05 | COD | | 27 | mg/L | EPA 410.4 | |
| 6/29/2010 10:40 | COD | | 17 | mg/L | EPA 410.4 | |
| 7/6/2010 9:25 | COD | | 12 | mg/L | EPA 410.4 | |
| 7/13/2010 8:50 | COD | | 33 | mg/L | EPA 410.4 | |
| 7/20/2010 11:21 | COD | < | 5 | mg/L | EPA 410.4 | |
| 7/27/2010 9:38 | COD | | 15 | mg/L | EPA 410.4 | |
| 6/22/2010 12:05 | Cr | j | 1.84 | ug/L | EPA-200.7 | |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|------------|------|--------|-----------|--------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 6/29/2010 10:40 | Cr | < | 0.7 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Cr | < | 0.7 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Cr | j | 1.14 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Cr | < | 0.7 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Cr | < | 0.7 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Cr+6 | j | 3.007 | ug/L | SM 3500-Cr-D |
| 6/29/2010 10:40 | Cr+6 | j | 1.1 | ug/L | SM 3500-Cr-D |
| 7/6/2010 9:25 | Cr+6 | j | 0.834 | ug/L | SM 3500-Cr-D |
| 7/13/2010 8:50 | Cr+6 | j | 1.953 | ug/L | SM 3500-Cr-D |
| 7/20/2010 11:21 | Cr+6 | j | 0.608 | ug/L | SM 3500-Cr-D |
| 7/27/2010 9:38 | Cr+6 | j | 0.559 | ug/L | SM 3500-Cr-D |
| 6/22/2010 12:05 | Cu | | 13.69 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Cu | | 6.28 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Cu | | 3.54 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Cu | | 8.55 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Cu | | 5.7 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Cu | | 6.99 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | E. coli | EC | 158000 | cfu/100mL | EPA 1603 |
| 6/29/2010 10:40 | E. coli | | 200000 | cfu/100mL | EPA 1603 |
| 7/6/2010 9:25 | E. coli | | 64000 | cfu/100mL | EPA 1603 |
| 7/13/2010 8:50 | E. coli | | 4400 | cfu/100mL | EPA 1603 |
| 7/20/2010 11:21 | E. coli | | 1520 | cfu/100mL | EPA 1603 |
| 7/27/2010 9:38 | E. coli | | 600 | cfu/100mL | EPA 1603 |
| 6/22/2010 12:05 | Fe | | 454.3 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Fe | | 247.4 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Fe | | 121.7 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Fe | | 1170 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Fe | | 118.5 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Fe | | 141.3 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Field Cond | | 437 | uS/cm | SM 2510A |
| 6/29/2010 10:40 | Field Cond | | 668 | uS/cm | SM 2510A |
| 7/6/2010 9:25 | Field Cond | | 861 | uS/cm | SM 2510A |
| 7/13/2010 8:50 | Field Cond | | 715 | uS/cm | SM 2510A |
| 7/20/2010 11:21 | Field Cond | | 869 | uS/cm | SM 2510A |
| 7/27/2010 9:38 | Field Cond | | 661 | uS/cm | SM 2510A |
| 6/22/2010 12:05 | Field DO | | 7.83 | mg/L | SM 4500-0 G |
| 6/29/2010 10:40 | Field DO | | 7.98 | mg/L | SM 4500-0 G |
| 7/6/2010 9:25 | Field DO | | 7.88 | mg/L | SM 4500-0 G |
| 7/13/2010 8:50 | Field DO | | 7.85 | mg/L | SM 4500-0 G |
| 7/20/2010 11:21 | Field DO | | 9.41 | mg/L | SM 4500-0 G |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|------------|------|--------|-------|-------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/27/2010 9:38 | Field DO | | 7.75 | mg/L | SM 4500-0 G |
| 6/22/2010 12:05 | Field Temp | | 22 | C | EPA 170.1 |
| 6/29/2010 10:40 | Field Temp | | 20.4 | C | EPA 170.1 |
| 7/6/2010 9:25 | Field Temp | | 22.5 | C | EPA 170.1 |
| 7/13/2010 8:50 | Field Temp | | 24.8 | C | EPA 170.1 |
| 7/20/2010 11:21 | Field Temp | | 22 | C | EPA 170.1 |
| 7/27/2010 9:38 | Field Temp | | 21.5 | C | EPA 170.1 |
| 6/22/2010 12:05 | Hg | j | 0.009 | ug/L | EPA 245.1 |
| 6/29/2010 10:40 | Hg | < | 0.005 | ug/L | EPA 245.1 |
| 7/6/2010 9:25 | Hg | < | 0.005 | ug/L | EPA 245.1 |
| 7/13/2010 8:50 | Hg | j | 0.013 | ug/L | EPA 245.1 |
| 7/20/2010 11:21 | Hg | < | 0.005 | ug/L | EPA 245.1 |
| 7/27/2010 9:38 | Hg | < | 0.005 | ug/L | EPA 245.1 |
| 6/22/2010 12:05 | K | | 2874 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | K | | 3677 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | K | | 3751 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | K | | 4320 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | K | | 3876 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | K | | 3508 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Mg | | 4754 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Mg | | 11220 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Mg | | 13680 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Mg | | 8851 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Mg | | 12320 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Mg | | 10300 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Mn | | 59.4 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Mn | | 51.04 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Mn | | 17.81 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Mn | | 268.4 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Mn | | 19.18 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Mn | | 28.16 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Mo | | 2.71 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Mo | | 2.92 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Mo | | 3.1 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Mo | | 3.1 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Mo | | 3.16 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Mo | | 3.28 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Na | | 48860 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Na | | 86440 | ug/L | EPA-200.7 |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|-----------|------|--------|-------|---------------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/6/2010 9:25 | Na | | 97370 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Na | | 88830 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Na | | 103800 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Na | | 69320 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | NH3 | | 0.446 | mg/L | EPA-350.1 |
| 6/29/2010 10:40 | NH3 | | 0.033 | mg/L | EPA-350.1 |
| 7/6/2010 9:25 | NH3 | | 0.059 | mg/L | EPA-350.1 |
| 7/13/2010 8:50 | NH3 | | 0.048 | mg/L | EPA-350.1 |
| 7/20/2010 11:21 | NH3 | | 0.025 | mg/L | EPA-350.1 |
| 7/27/2010 9:38 | NH3 | | 0.032 | mg/L | EPA-350.1 |
| 6/22/2010 12:05 | Ni | j | 1.22 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Ni | j | 1.08 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Ni | j | 0.7 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Ni | | 2.27 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Ni | j | 0.8 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Ni | j | 0.82 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | NO2 | | 0.055 | mg/L | SM 4500-NO2-B |
| 6/29/2010 10:40 | NO2 | j | 0.004 | mg/L | SM 4500-NO2-B |
| 7/6/2010 9:25 | NO2 | | 0.014 | mg/L | SM 4500-NO2-B |
| 7/13/2010 8:50 | NO2 | j | 0.005 | mg/L | SM 4500-NO2-B |
| 7/20/2010 11:21 | NO2 | j | 0.005 | mg/L | SM 4500-NO2-B |
| 7/27/2010 9:38 | NO2 | j | 0.008 | mg/L | SM 4500-NO2-B |
| 6/22/2010 12:05 | NO3 | | 0.736 | mg/L | EPA 353.2 |
| 6/29/2010 10:40 | NO3 | | 0.326 | mg/L | EPA 353.2 |
| 7/6/2010 9:25 | NO3 | | 0.593 | mg/L | EPA 353.2 |
| 7/13/2010 8:50 | NO3 | | 0.128 | mg/L | EPA 353.2 |
| 7/20/2010 11:21 | NO3 | | 0.503 | mg/L | EPA 353.2 |
| 7/27/2010 9:38 | NO3 | | 0.423 | mg/L | EPA 353.2 |
| 6/22/2010 12:05 | NO3+NO2 | | 0.79 | mg/L | EPA 353.2 |
| 6/29/2010 10:40 | NO3+NO2 | | 0.33 | mg/L | EPA 353.2 |
| 7/6/2010 9:25 | NO3+NO2 | | 0.607 | mg/L | EPA 353.2 |
| 7/13/2010 8:50 | NO3+NO2 | | 0.133 | mg/L | EPA 353.2 |
| 7/20/2010 11:21 | NO3+NO2 | | 0.508 | mg/L | EPA 353.2 |
| 7/27/2010 9:38 | NO3+NO2 | | 0.431 | mg/L | EPA 353.2 |
| 6/22/2010 12:05 | Pb | | 3.94 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Pb | j | 1.13 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Pb | j | 0.44 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Pb | | 7.21 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Pb | j | 0.45 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Pb | < | 0.43 | ug/L | EPA-200.7 |

Doan Brook
River Mile 0.75

| Sample Date | Parameter | Code | Result | Units | Method |
|-----------------|-----------|------|--------|-------|-----------|
| 6/22/2010 12:05 | pH | | 7.46 | S.U. | |
| 6/29/2010 10:40 | pH | | 7.88 | S.U. | |
| 7/6/2010 9:25 | pH | | 7.87 | S.U. | |
| 7/13/2010 8:50 | pH | | 8.08 | S.U. | |
| 7/20/2010 11:21 | pH | | 8.02 | S.U. | |
| 7/27/2010 9:38 | pH | | 7.75 | S.U. | |
| 6/22/2010 12:05 | Sb | j | 0.42 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Sb | j | 0.6 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Sb | < | 0.4 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Se | < | 0.71 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Se | j | 1.11 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Se | j | 1.05 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Se | < | 0.71 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Se | j | 1.21 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Se | < | 0.71 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Sn | < | 13.4 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | SO4 | | 25.74 | mg/L | EPA 300.0 |
| 6/29/2010 10:40 | SO4 | | 44.6 | mg/L | EPA 300.0 |
| 7/6/2010 9:25 | SO4 | | 57.93 | mg/L | EPA 300.0 |
| 7/13/2010 8:50 | SO4 | | 29.61 | mg/L | EPA 300.0 |
| 7/20/2010 11:21 | SO4 | | 48.73 | mg/L | EPA 300.0 |
| 7/27/2010 9:38 | SO4 | | 39.03 | mg/L | EPA 300.0 |
| 6/22/2010 12:05 | Soluble-P | | 0.124 | mg/L | EPA 365.1 |
| 6/29/2010 10:40 | Soluble-P | | 0.089 | mg/L | EPA 365.1 |
| 7/6/2010 9:25 | Soluble-P | | 0.101 | mg/L | EPA 365.1 |
| 7/13/2010 8:50 | Soluble-P | | 0.062 | mg/L | EPA 365.1 |
| 7/20/2010 11:21 | Soluble-P | | 0.119 | mg/L | EPA 365.1 |
| 7/27/2010 9:38 | Soluble-P | | 0.09 | mg/L | EPA 365.1 |
| 6/22/2010 12:05 | TDS | | 239.2 | mg/L | SM2540C |
| 6/29/2010 10:40 | TDS | | 420 | mg/L | SM2540C |
| 7/6/2010 9:25 | TDS | | 526 | mg/L | SM2540C |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 7/13/2010 8:50 | TDS | | 399 | mg/L | SM2540C |
| 7/20/2010 11:21 | TDS | | 490 | mg/L | SM2540C |
| 7/27/2010 9:38 | TDS | | 359 | mg/L | SM2540C |
| 6/22/2010 12:05 | Ti | | 3.11 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Ti | j | 0.51 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Ti | < | 0.24 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Ti | | 6.71 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Ti | j | 0.32 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Ti | j | 0.91 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | TI | < | 1.3 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | TI | < | 1.3 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | TI | < | 1.3 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | TI | j | 1.41 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | TI | j | 2.42 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | TI | j | 1.5 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | TMET | | 40 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | TMET | | 11.9 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | TMET | < | 10 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | TMET | | 28.4 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | TMET | | 11.7 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | TMET | | 11 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Total-P | | 0.226 | mg/L | EPA 365.1 |
| 6/29/2010 10:40 | Total-P | | 0.134 | mg/L | EPA 365.1 |
| 7/6/2010 9:25 | Total-P | | 0.132 | mg/L | EPA 365.1 |
| 7/13/2010 8:50 | Total-P | | 0.226 | mg/L | EPA 365.1 |
| 7/20/2010 11:21 | Total-P | | 0.154 | mg/L | EPA 365.1 |
| 7/27/2010 9:38 | Total-P | | 0.137 | mg/L | EPA 365.1 |
| 6/22/2010 12:05 | TS | | 243 | mg/L | SM2540B |
| 6/29/2010 10:40 | TS | | 465 | mg/L | SM2540B |
| 7/6/2010 9:25 | TS | | 556 | mg/L | SM2540B |
| 7/13/2010 8:50 | TS | | 448 | mg/L | SM2540B |
| 7/20/2010 11:21 | TS | | 521 | mg/L | SM2540B |
| 7/27/2010 9:38 | TS | | 378 | mg/L | SM2540B |
| 6/22/2010 12:05 | TSS | | 11.2 | mg/L | SM2540D |
| 6/29/2010 10:40 | TSS | | 3.2 | mg/L | SM2540D |
| 7/6/2010 9:25 | TSS | | 1.2 | mg/L | SM2540D |
| 7/13/2010 8:50 | TSS | | 34.6 | mg/L | SM2540D |
| 7/20/2010 11:21 | TSS | | 3.1 | mg/L | SM2540D |
| 7/27/2010 9:38 | TSS | | 2.4 | mg/L | SM2540D |

| Doan Brook River Mile 0.75 | | | | | |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date | Parameter | Code | Result | Units | Method |
| 6/22/2010 12:05 | Turbidity | | 11.97 | NTU | EPA 180.1 |
| 6/29/2010 10:40 | Turbidity | | 1.76 | NTU | EPA 180.1 |
| 7/6/2010 9:25 | Turbidity | | 0.96 | NTU | EPA 180.1 |
| 7/13/2010 8:50 | Turbidity | | 17.16 | NTU | EPA 180.1 |
| 7/20/2010 11:21 | Turbidity | | 0.94 | NTU | EPA 180.1 |
| 7/27/2010 9:38 | Turbidity | | 0.76 | NTU | EPA 180.1 |
| 6/22/2010 12:05 | V | | 1.48 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | V | j | 0.3 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | V | j | 0.23 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | V | | 1.96 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | V | j | 0.19 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | V | < | 0.17 | ug/L | EPA-200.7 |
| 6/22/2010 12:05 | Zn | | 23.3 | ug/L | EPA-200.7 |
| 6/29/2010 10:40 | Zn | j | 4.53 | ug/L | EPA-200.7 |
| 7/6/2010 9:25 | Zn | j | 3.8 | ug/L | EPA-200.7 |
| 7/13/2010 8:50 | Zn | | 16.42 | ug/L | EPA-200.7 |
| 7/20/2010 11:21 | Zn | j | 5.18 | ug/L | EPA-200.7 |
| 7/27/2010 9:38 | Zn | j | 3.15 | 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)

EC = Estimated count