

| Doan Brook<br>River Mile 0.75 |            |      |        |           |           |
|-------------------------------|------------|------|--------|-----------|-----------|
| Sample Date                   | Parameter  | Code | Result | Units     | Method    |
| 6/28/2011 10:05               | Ag         | <    | 0.12   | ug/L      | EPA-200.7 |
| 7/6/2011 10:30                | Ag         | <    | 0.12   | ug/L      | EPA-200.7 |
| 7/13/2011 11:05               | Ag         | <    | 0.12   | ug/L      | EPA-200.7 |
| 7/20/2011 9:06                | Ag         | <    | 0.12   | ug/L      | EPA-200.7 |
| 7/27/2011 10:35               | Ag         | <    | 0.12   | ug/L      | EPA-200.7 |
| 8/3/2011 11:41                | Ag         | <    | 0.12   | ug/L      | EPA-200.7 |
| 6/28/2011 10:05               | Al         |      | 47.22  | ug/L      | EPA-200.7 |
| 7/6/2011 10:30                | Al         |      | 33.23  | ug/L      | EPA-200.7 |
| 7/13/2011 11:05               | Al         |      | 62.1   | ug/L      | EPA-200.7 |
| 7/20/2011 9:06                | Al         |      | 36.2   | ug/L      | EPA-200.7 |
| 7/27/2011 10:35               | Al         |      | 29.98  | ug/L      | EPA-200.7 |
| 8/3/2011 11:41                | Al         |      | 84.6   | ug/L      | EPA-200.7 |
| 6/28/2011 10:05               | Alkalinity |      | 138.4  | mg/LCaCO3 | EPA-310.2 |
| 7/6/2011 10:30                | Alkalinity |      | 135.1  | mg/LCaCO3 | EPA-310.2 |
| 7/13/2011 11:05               | Alkalinity |      | 136.4  | mg/LCaCO3 | EPA-310.2 |
| 7/20/2011 9:06                | Alkalinity |      | 113.4  | mg/LCaCO3 | EPA-310.2 |
| 7/27/2011 10:35               | Alkalinity |      | 126.2  | mg/LCaCO3 | EPA-310.2 |
| 8/3/2011 11:41                | Alkalinity |      | 80.5   | mg/LCaCO3 | EPA-310.2 |
| 6/28/2011 10:05               | As         | j    | 1.06   | ug/L      | EPA-200.7 |
| 7/6/2011 10:30                | As         | j    | 1.39   | ug/L      | EPA-200.7 |
| 7/13/2011 11:05               | As         | j    | 1.43   | ug/L      | EPA-200.7 |
| 7/20/2011 9:06                | As         |      | 2.62   | ug/L      | EPA-200.7 |
| 7/27/2011 10:35               | As         | j    | 2      | ug/L      | EPA-200.7 |
| 8/3/2011 11:41                | As         |      | 2.495  | ug/L      | EPA-200.7 |
| 6/28/2011 10:05               | Ba         |      | 38.2   | ug/L      | EPA-200.7 |
| 7/6/2011 10:30                | Ba         |      | 33.1   | ug/L      | EPA-200.7 |
| 7/13/2011 11:05               | Ba         |      | 43.7   | ug/L      | EPA-200.7 |
| 7/20/2011 9:06                | Ba         |      | 27.4   | ug/L      | EPA-200.7 |
| 7/27/2011 10:35               | Ba         |      | 32.7   | ug/L      | EPA-200.7 |
| 8/3/2011 11:41                | Ba         |      | 20.45  | ug/L      | EPA-200.7 |
| 6/28/2011 10:05               | Be         | <    | 0.12   | ug/L      | EPA-200.7 |
| 7/6/2011 10:30                | Be         | <    | 0.12   | ug/L      | EPA-200.7 |
| 7/13/2011 11:05               | Be         | <    | 0.12   | ug/L      | EPA-200.7 |
| 7/20/2011 9:06                | Be         | <    | 0.12   | ug/L      | EPA-200.7 |
| 7/27/2011 10:35               | Be         | <    | 0.12   | ug/L      | EPA-200.7 |
| 8/3/2011 11:41                | Be         | <    | 0.12   | ug/L      | EPA-200.7 |
| 6/28/2011 10:05               | BOD        | <    | 2      | mg/L      | SM 5210   |
| 7/6/2011 10:30                | BOD        | <    | 2      | mg/L      | SM 5210   |
| 7/13/2011 11:05               | BOD        |      | 4.2    | mg/L      | SM 5210   |
| 7/20/2011 9:06                | BOD        |      | 2.7    | mg/L      | SM 5210   |

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| Sample Date                   | Parameter | Code | Result | Units     | Method       |
| 7/27/2011 10:35               | BOD       | <    | 2      | mg/L      | SM 5210      |
| 8/3/2011 11:41                | BOD       |      | 2.7    | mg/L      | SM 5210      |
| 6/28/2011 10:05               | Ca        |      | 72600  | ug/L      | EPA-200.7    |
| 7/6/2011 10:30                | Ca        |      | 68080  | ug/L      | EPA-200.7    |
| 7/13/2011 11:05               | Ca        |      | 82840  | ug/L      | EPA-200.7    |
| 7/20/2011 9:06                | Ca        |      | 47020  | ug/L      | EPA-200.7    |
| 7/27/2011 10:35               | Ca        |      | 64290  | ug/L      | EPA-200.7    |
| 8/3/2011 11:41                | Ca        |      | 37070  | ug/L      | EPA-200.7    |
| 6/28/2011 10:05               | CaCO3     |      | 248    | mg/LCaCO3 | EPA-200.7    |
| 7/6/2011 10:30                | CaCO3     |      | 233    | mg/LCaCO3 | EPA-200.7    |
| 7/13/2011 11:05               | CaCO3     |      | 275    | mg/LCaCO3 | EPA-200.7    |
| 7/20/2011 9:06                | CaCO3     |      | 161    | mg/LCaCO3 | EPA-200.7    |
| 7/27/2011 10:35               | CaCO3     |      | 214    | mg/LCaCO3 | EPA-200.7    |
| 8/3/2011 11:41                | CaCO3     |      | 123    | mg/LCaCO3 | EPA-200.7    |
| 6/28/2011 10:05               | Cd        | j    | 0.03   | ug/L      | EPA-200.7    |
| 7/6/2011 10:30                | Cd        | <    | 0.02   | ug/L      | EPA-200.7    |
| 7/13/2011 11:05               | Cd        | j    | 0.18   | ug/L      | EPA-200.7    |
| 7/20/2011 9:06                | Cd        | j    | 0.06   | ug/L      | EPA-200.7    |
| 7/27/2011 10:35               | Cd        | j    | 0.06   | ug/L      | EPA-200.7    |
| 8/3/2011 11:41                | Cd        | j    | 0.06   | ug/L      | EPA-200.7    |
| 6/28/2011 10:05               | Chloride  |      | 263.4  | mg/L      | EPA 300.0    |
| 7/6/2011 10:30                | Chloride  |      | 241.4  | mg/L      | EPA 300.0    |
| 7/13/2011 11:05               | Chloride  |      | 308.6  | mg/L      | EPA 300.0    |
| 7/20/2011 9:06                | Chloride  |      | 177    | mg/L      | SM 4500-Cl C |
| 7/27/2011 10:35               | Chloride  |      | 220    | mg/L      | SM 4500-Cl C |
| 8/3/2011 11:41                | Chloride  |      | 105.5  | mg/L      | SM 4500-Cl C |
| 6/28/2011 10:05               | Co        | j    | 0.19   | ug/L      | EPA-200.7    |
| 7/6/2011 10:30                | Co        | j    | 0.15   | ug/L      | EPA-200.7    |
| 7/13/2011 11:05               | Co        | j    | 0.27   | ug/L      | EPA-200.7    |
| 7/20/2011 9:06                | Co        | <    | 0.15   | ug/L      | EPA-200.7    |
| 7/27/2011 10:35               | Co        | <    | 0.15   | ug/L      | EPA-200.7    |
| 8/3/2011 11:41                | Co        | <    | 0.155  | ug/L      | EPA-200.7    |
| 6/28/2011 10:05               | COD       | j    | 7      | mg/L      | EPA 410.4    |
| 7/6/2011 10:30                | COD       | <    | 3      | mg/L      | EPA 410.4    |
| 7/13/2011 11:05               | COD       | j    | 6      | mg/L      | EPA 410.4    |
| 7/20/2011 9:06                | COD       |      | 14     | mg/L      | EPA 410.4    |
| 7/27/2011 10:35               | COD       | j    | 8      | mg/L      | EPA 410.4    |
| 7/13/2011 11:05               | Cr        | j    | 0.35   | ug/L      | EPA-200.7    |

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| Sample Date                   | Parameter  | Code | Result | Units     | Method       |
| 7/13/2011 11:05               | Cr+6       | <    | 1      | ug/L      | SM 3500-Cr-D |
| 6/28/2011 10:05               | Cu         |      | 5.63   | ug/L      | EPA-200.7    |
| 7/6/2011 10:30                | Cu         |      | 8.6    | ug/L      | EPA-200.7    |
| 7/13/2011 11:05               | Cu         |      | 14.64  | ug/L      | EPA-200.7    |
| 7/20/2011 9:06                | Cu         |      | 6.89   | ug/L      | EPA-200.7    |
| 7/27/2011 10:35               | Cu         |      | 6.85   | ug/L      | EPA-200.7    |
| 8/3/2011 11:41                | Cu         |      | 6.15   | ug/L      | EPA-200.7    |
| 6/28/2011 10:05               | E. coli    |      | 520    | cfu/100mL | EPA 1603     |
| 7/6/2011 10:30                | E. coli    |      | 360    | cfu/100mL | EPA 1603     |
| 7/13/2011 11:05               | E. coli    |      | 340    | cfu/100mL | EPA 1603     |
| 7/20/2011 9:06                | E. coli    |      | 2000   | cfu/100mL | EPA 1603     |
| 7/27/2011 10:35               | E. coli    |      | 620    | cfu/100mL | EPA 1603     |
| 8/3/2011 11:41                | E. coli    |      | 11750  | cfu/100mL | EPA 1603     |
| 6/28/2011 10:05               | Fe         |      | 202.2  | ug/L      | EPA-200.7    |
| 7/6/2011 10:30                | Fe         |      | 157.3  | ug/L      | EPA-200.7    |
| 7/13/2011 11:05               | Fe         |      | 139.8  | ug/L      | EPA-200.7    |
| 7/20/2011 9:06                | Fe         |      | 190.9  | ug/L      | EPA-200.7    |
| 7/27/2011 10:35               | Fe         |      | 140.4  | ug/L      | EPA-200.7    |
| 8/3/2011 11:41                | Fe         |      | 254.1  | ug/L      | EPA-200.7    |
| 6/28/2011 10:05               | Field Cond |      | 1161   | uS/cm     | SM 2510A     |
| 7/6/2011 10:30                | Field Cond |      | 1098   | uS/cm     | SM 2510A     |
| 7/13/2011 11:05               | Field Cond |      | 1201   | uS/cm     | SM 2510A     |
| 7/20/2011 9:06                | Field Cond |      | 844    | uS/cm     | SM 2510A     |
| 7/27/2011 10:35               | Field Cond |      | 942    | uS/cm     | SM 2510A     |
| 8/3/2011 11:41                | Field Cond |      | 584    | uS/cm     | SM 2510A     |
| 6/28/2011 10:05               | Field DO   |      | 9.07   | mg/L      | SM 4500-0 G  |
| 7/6/2011 10:30                | Field DO   |      | 8.96   | mg/L      | SM 4500-0 G  |
| 7/13/2011 11:05               | Field DO   |      | 7.96   | mg/L      | SM 4500-0 G  |
| 7/20/2011 9:06                | Field DO   |      | 7.48   | mg/L      | SM 4500-0 G  |
| 7/27/2011 10:35               | Field DO   |      | 8.95   | mg/L      | SM 4500-0 G  |
| 8/3/2011 11:41                | Field DO   |      | 7.75   | mg/L      | SM 4500-0 G  |
| 6/28/2011 10:05               | Field Temp |      | 19.8   | C         | EPA 170.1    |
| 7/6/2011 10:30                | Field Temp |      | 20.9   | C         | EPA 170.1    |
| 7/13/2011 11:05               | Field Temp |      | 20.7   | C         | EPA 170.1    |
| 7/20/2011 9:06                | Field Temp |      | 23.4   | C         | EPA 170.1    |
| 7/27/2011 10:35               | Field Temp |      | 21.8   | C         | EPA 170.1    |
| 8/3/2011 11:41                | Field Temp |      | 23.6   | C         | EPA 170.1    |
| 6/28/2011 10:05               | Hg         | <    | 0.005  | ug/L      | EPA 245.1    |
| 7/6/2011 10:30                | Hg         | <    | 0.005  | ug/L      | EPA 245.1    |

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| 7/13/2011 11:05               | Hg        | j    | 0.023  | ug/L  | EPA 245.1 |
| 7/20/2011 9:06                | Hg        | <    | 0.005  | ug/L  | EPA 245.1 |
| 7/27/2011 10:35               | Hg        | <    | 0.005  | ug/L  | EPA 245.1 |
| 8/3/2011 11:41                | Hg        | <    | 0.005  | ug/L  | EPA 245.1 |
| 6/28/2011 10:05               | K         |      | 5871   | ug/L  | EPA-200.7 |
| 7/6/2011 10:30                | K         |      | 5594   | ug/L  | EPA-200.7 |
| 7/13/2011 11:05               | K         |      | 5134   | ug/L  | EPA-200.7 |
| 7/20/2011 9:06                | K         |      | 4130   | ug/L  | EPA-200.7 |
| 7/27/2011 10:35               | K         |      | 4439   | ug/L  | EPA-200.7 |
| 8/3/2011 11:41                | K         |      | 3351   | ug/L  | EPA-200.7 |
| 6/28/2011 10:05               | Mg        |      | 16320  | ug/L  | EPA-200.7 |
| 7/6/2011 10:30                | Mg        |      | 15220  | ug/L  | EPA-200.7 |
| 7/13/2011 11:05               | Mg        |      | 16590  | ug/L  | EPA-200.7 |
| 7/20/2011 9:06                | Mg        |      | 10640  | ug/L  | EPA-200.7 |
| 7/27/2011 10:35               | Mg        |      | 12890  | ug/L  | EPA-200.7 |
| 8/3/2011 11:41                | Mg        |      | 7327.5 | ug/L  | EPA-200.7 |
| 6/28/2011 10:05               | Mn        |      | 27.71  | ug/L  | EPA-200.7 |
| 7/6/2011 10:30                | Mn        |      | 19.48  | ug/L  | EPA-200.7 |
| 7/13/2011 11:05               | Mn        |      | 13.15  | ug/L  | EPA-200.7 |
| 7/20/2011 9:06                | Mn        |      | 35.33  | ug/L  | EPA-200.7 |
| 7/27/2011 10:35               | Mn        |      | 15.13  | ug/L  | EPA-200.7 |
| 8/3/2011 11:41                | Mn        |      | 41.595 | ug/L  | EPA-200.7 |
| 6/28/2011 10:05               | Mo        |      | 3.19   | ug/L  | EPA-200.7 |
| 7/6/2011 10:30                | Mo        |      | 3.1    | ug/L  | EPA-200.7 |
| 7/13/2011 11:05               | Mo        |      | 3.28   | ug/L  | EPA-200.7 |
| 7/20/2011 9:06                | Mo        |      | 3.32   | ug/L  | EPA-200.7 |
| 7/27/2011 10:35               | Mo        |      | 3.68   | ug/L  | EPA-200.7 |
| 8/3/2011 11:41                | Mo        |      | 3.01   | ug/L  | EPA-200.7 |
| 6/28/2011 10:05               | Na        |      | 161700 | ug/L  | EPA-200.7 |
| 7/6/2011 10:30                | Na        |      | 143700 | ug/L  | EPA-200.7 |
| 7/13/2011 11:05               | Na        |      | 173300 | ug/L  | EPA-200.7 |
| 7/20/2011 9:06                | Na        |      | 104400 | ug/L  | EPA-200.7 |
| 7/27/2011 10:35               | Na        |      | 108800 | ug/L  | EPA-200.7 |
| 8/3/2011 11:41                | Na        |      | 66885  | ug/L  | EPA-200.7 |
| 6/28/2011 10:05               | NH3       |      | 0.03   | mg/L  | EPA-350.1 |
| 7/6/2011 10:30                | NH3       |      | 0.017  | mg/L  | EPA-350.1 |
| 7/13/2011 11:05               | NH3       |      | 0.024  | mg/L  | EPA-350.1 |
| 7/20/2011 9:06                | NH3       |      | 0.05   | mg/L  | EPA-350.1 |
| 7/27/2011 10:35               | NH3       |      | 0.064  | mg/L  | EPA-350.1 |
| 8/3/2011 11:41                | NH3       |      | 0.0675 | mg/L  | EPA-350.1 |

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|-----------------|-----------|------|--------|-------|---------------|
| 6/28/2011 10:05 | Ni        | j    | 1.54   | ug/L  | EPA-200.7     |
| 7/6/2011 10:30  | Ni        | j    | 1.15   | ug/L  | EPA-200.7     |
| 7/13/2011 11:05 | Ni        | j    | 1.38   | ug/L  | EPA-200.7     |
| 7/20/2011 9:06  | Ni        | j    | 1.525  | ug/L  | EPA-200.7     |
| 7/27/2011 10:35 | Ni        | j    | 1.4    | ug/L  | EPA-200.7     |
| 8/3/2011 11:41  | Ni        | j    | 1.16   | ug/L  | EPA-200.7     |
| 6/28/2011 10:05 | NO2       | j    | 0.01   | mg/L  | SM 4500-NO2-B |
| 7/6/2011 10:30  | NO2       | <    | 0.002  | mg/L  | SM 4500-NO2-B |
| 7/13/2011 11:05 | NO2       | j    | 0.002  | mg/L  | SM 4500-NO2-B |
| 7/20/2011 9:06  | NO2       | j    | 0.004  | mg/L  | SM 4500-NO2-B |
| 7/27/2011 10:35 | NO2       | j    | 0.009  | mg/L  | SM 4500-NO2-B |
| 8/3/2011 11:41  | NO2       | j    | 0.009  | mg/L  | SM 4500-NO2-B |
| 6/28/2011 10:05 | NO3       |      | 0.952  | mg/L  | EPA 353.2     |
| 7/6/2011 10:30  | NO3       |      | 0.706  | mg/L  | EPA 353.2     |
| 7/13/2011 11:05 | NO3       |      | 0.676  | mg/L  | EPA 353.2     |
| 7/20/2011 9:06  | NO3       |      | 0.29   | mg/L  | EPA 353.2     |
| 7/27/2011 10:35 | NO3       |      | 0.514  | mg/L  | EPA 353.2     |
| 8/3/2011 11:41  | NO3       |      | 0.3225 | mg/L  | EPA 353.2     |
| 6/28/2011 10:05 | NO3+NO2   |      | 0.962  | mg/L  | EPA 353.2     |
| 7/6/2011 10:30  | NO3+NO2   |      | 0.706  | mg/L  | EPA 353.2     |
| 7/13/2011 11:05 | NO3+NO2   |      | 0.677  | mg/L  | EPA 353.2     |
| 7/20/2011 9:06  | NO3+NO2   |      | 0.294  | mg/L  | EPA 353.2     |
| 7/27/2011 10:35 | NO3+NO2   |      | 0.522  | mg/L  | EPA 353.2     |
| 8/3/2011 11:41  | NO3+NO2   |      | 0.332  | mg/L  | EPA 353.2     |
| 6/28/2011 10:05 | Pb        | <    | 0.39   | ug/L  | EPA-200.7     |
| 7/6/2011 10:30  | Pb        | <    | 0.39   | ug/L  | EPA-200.7     |
| 7/13/2011 11:05 | Pb        | <    | 0.39   | ug/L  | EPA-200.7     |
| 7/20/2011 9:06  | Pb        | <    | 0.39   | ug/L  | EPA-200.7     |
| 7/27/2011 10:35 | Pb        | <    | 0.39   | ug/L  | EPA-200.7     |
| 8/3/2011 11:41  | Pb        | j    | 1.545  | ug/L  | EPA-200.7     |
| 6/28/2011 10:05 | pH        |      | 7.99   | S.U.  |               |
| 7/6/2011 10:30  | pH        |      | 7.99   | S.U.  |               |
| 7/13/2011 11:05 | pH        |      | 8.11   | S.U.  |               |
| 7/20/2011 9:06  | pH        |      | 7.8    | S.U.  |               |
| 7/27/2011 10:35 | pH        |      | 7.84   | S.U.  |               |
| 8/3/2011 11:41  | pH        |      | 7.89   | S.U.  |               |
| 6/28/2011 10:05 | Sb        | <    | 0.61   | ug/L  | EPA-200.7     |
| 7/6/2011 10:30  | Sb        | <    | 0.61   | ug/L  | EPA-200.7     |
| 7/13/2011 11:05 | Sb        | <    | 0.61   | ug/L  | EPA-200.7     |

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| 7/20/2011 9:06                | Sb        | <    | 0.61   | ug/L  | EPA-200.7 |  |
| 7/27/2011 10:35               | Sb        | <    | 0.61   | ug/L  | EPA-200.7 |  |
| 8/3/2011 11:41                | Sb        | j    | 0.885  | ug/L  | EPA-200.7 |  |
| 6/28/2011 10:05               | Se        | j    | 3.04   | ug/L  | EPA-200.7 |  |
| 7/6/2011 10:30                | Se        | <    | 0.63   | ug/L  | EPA-200.7 |  |
| 7/13/2011 11:05               | Se        | j    | 0.74   | ug/L  | EPA-200.7 |  |
| 7/20/2011 9:06                | Se        | <    | 0.63   | ug/L  | EPA-200.7 |  |
| 7/27/2011 10:35               | Se        | j    | 1.25   | ug/L  | EPA-200.7 |  |
| 6/28/2011 10:05               | Sn        | <    | 18.4   | ug/L  | EPA-200.7 |  |
| 7/6/2011 10:30                | Sn        | <    | 18.4   | ug/L  | EPA-200.7 |  |
| 7/13/2011 11:05               | Sn        | <    | 18.4   | ug/L  | EPA-200.7 |  |
| 7/20/2011 9:06                | Sn        | <    | 18.4   | ug/L  | EPA-200.7 |  |
| 7/27/2011 10:35               | Sn        | <    | 18.4   | ug/L  | EPA-200.7 |  |
| 8/3/2011 11:41                | Sn        | <    | 18.4   | ug/L  | EPA-200.7 |  |
| 6/28/2011 10:05               | SO4       |      | 80.02  | mg/L  | EPA 300.0 |  |
| 7/6/2011 10:30                | SO4       |      | 70.28  | mg/L  | EPA 300.0 |  |
| 7/13/2011 11:05               | SO4       |      | 80.32  | mg/L  | EPA 300.0 |  |
| 6/28/2011 10:05               | Soluble-P |      | 0.096  | mg/L  | EPA 365.1 |  |
| 7/6/2011 10:30                | Soluble-P |      | 0.125  | mg/L  | EPA 365.1 |  |
| 7/13/2011 11:05               | Soluble-P |      | 0.111  | mg/L  | EPA 365.1 |  |
| 7/20/2011 9:06                | Soluble-P |      | 0.098  | mg/L  | EPA 365.1 |  |
| 7/27/2011 10:35               | Soluble-P |      | 0.105  | mg/L  | EPA 365.1 |  |
| 6/28/2011 10:05               | TDS       |      | 204    | mg/L  | SM2540C   |  |
| 7/6/2011 10:30                | TDS       |      | 648    | mg/L  | SM2540C   |  |
| 7/13/2011 11:05               | TDS       |      | 722    | mg/L  | SM2540C   |  |
| 7/20/2011 9:06                | TDS       |      | 492    | mg/L  | SM2540C   |  |
| 7/27/2011 10:35               | TDS       |      | 565    | mg/L  | SM2540C   |  |
| 8/3/2011 11:41                | TDS       |      | 296.5  | mg/L  | SM2540C   |  |
| 6/28/2011 10:05               | Ti        | j    | 0.59   | ug/L  | EPA-200.7 |  |
| 7/6/2011 10:30                | Ti        | j    | 0.29   | ug/L  | EPA-200.7 |  |
| 7/13/2011 11:05               | Ti        | j    | 0.38   | ug/L  | EPA-200.7 |  |
| 7/20/2011 9:06                | Ti        | j    | 0.305  | ug/L  | EPA-200.7 |  |
| 7/27/2011 10:35               | Ti        | j    | 0.31   | ug/L  | EPA-200.7 |  |
| 8/3/2011 11:41                | Ti        | j    | 1.075  | ug/L  | EPA-200.7 |  |
| 6/28/2011 10:05               | TI        | j    | 1.84   | ug/L  | EPA-200.7 |  |
| 7/6/2011 10:30                | TI        | j    | 1.29   | ug/L  | EPA-200.7 |  |
| 7/13/2011 11:05               | TI        | j    | 1.93   | ug/L  | EPA-200.7 |  |
| 7/20/2011 9:06                | TI        | <    | 1.11   | ug/L  | EPA-200.7 |  |
| 7/27/2011 10:35               | TI        | <    | 1.11   | ug/L  | EPA-200.7 |  |

| Doan Brook<br>River Mile 0.75 |           |      |        |       |           |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date                   | Parameter | Code | Result | Units | Method    |
| 8/3/2011 11:41                | TI        | j    | 1.41   | ug/L  | EPA-200.7 |
| 6/28/2011 10:05               | TMET      |      | 12.8   | ug/L  | EPA-200.7 |
| 7/6/2011 10:30                | TMET      |      | 13     | ug/L  | EPA-200.7 |
| 7/13/2011 11:05               | TMET      |      | 27.1   | ug/L  | EPA-200.7 |
| 7/20/2011 9:06                | TMET      |      | 14.4   | ug/L  | EPA-200.7 |
| 7/27/2011 10:35               | TMET      |      | 12.3   | ug/L  | EPA-200.7 |
| 8/3/2011 11:41                | TMET      |      | 14.95  | ug/L  | EPA-200.7 |
| 6/28/2011 10:05               | Total-P   |      | 0.119  | mg/L  | EPA 365.1 |
| 7/6/2011 10:30                | Total-P   |      | 0.128  | mg/L  | EPA 365.1 |
| 7/13/2011 11:05               | Total-P   |      | 0.129  | mg/L  | EPA 365.1 |
| 7/20/2011 9:06                | Total-P   |      | 0.15   | mg/L  | EPA 365.1 |
| 7/27/2011 10:35               | Total-P   |      | 0.132  | mg/L  | EPA 365.1 |
| 8/3/2011 11:41                | Total-P   |      | 0.1385 | mg/L  | EPA 365.1 |
| 6/28/2011 10:05               | TS        |      | 766    | mg/L  | SM2540B   |
| 7/6/2011 10:30                | TS        |      | 692    | mg/L  | SM2540B   |
| 7/13/2011 11:05               | TS        |      | 756    | mg/L  | SM2540B   |
| 7/20/2011 9:06                | TS        |      | 518    | mg/L  | SM2540B   |
| 7/27/2011 10:35               | TS        |      | 582    | mg/L  | SM2540B   |
| 8/3/2011 11:41                | TS        |      | 355    | mg/L  | SM2540B   |
| 6/28/2011 10:05               | TSS       |      | 1.2    | mg/L  | SM2540D   |
| 7/6/2011 10:30                | TSS       | j    | 0.9    | mg/L  | SM2540D   |
| 7/13/2011 11:05               | TSS       |      | 2.1    | mg/L  | SM2540D   |
| 7/20/2011 9:06                | TSS       |      | 4.2    | mg/L  | SM2540D   |
| 7/27/2011 10:35               | TSS       | j    | 0.8    | mg/L  | SM2540D   |
| 8/3/2011 11:41                | TSS       |      | 5.35   | mg/L  | SM2540D   |
| 6/28/2011 10:05               | Turbidity |      | 2.32   | NTU   | EPA 180.1 |
| 7/6/2011 10:30                | Turbidity |      | 1.46   | NTU   | EPA 180.1 |
| 7/13/2011 11:05               | Turbidity |      | 1.79   | NTU   | EPA 180.1 |
| 7/20/2011 9:06                | Turbidity |      | 3.98   | NTU   | EPA 180.1 |
| 7/27/2011 10:35               | Turbidity |      | 1.37   | NTU   | EPA 180.1 |
| 8/3/2011 11:41                | Turbidity |      | 4.975  | NTU   | EPA 180.1 |
| 6/28/2011 10:05               | V         | j    | 0.3    | ug/L  | EPA-200.7 |
| 7/6/2011 10:30                | V         | j    | 0.28   | ug/L  | EPA-200.7 |
| 7/13/2011 11:05               | V         | j    | 0.53   | ug/L  | EPA-200.7 |
| 7/20/2011 9:06                | V         | j    | 0.29   | ug/L  | EPA-200.7 |
| 7/27/2011 10:35               | V         | j    | 0.53   | ug/L  | EPA-200.7 |
| 8/3/2011 11:41                | V         | j    | 0.495  | ug/L  | EPA-200.7 |
| 6/28/2011 10:05               | Zn        | j    | 5.62   | ug/L  | EPA-200.7 |
| 7/6/2011 10:30                | Zn        | j    | 3.23   | ug/L  | EPA-200.7 |

| Doan Brook<br>River Mile 0.75 |           |      |        |       |           |
|-------------------------------|-----------|------|--------|-------|-----------|
| Sample Date                   | Parameter | Code | Result | Units | Method    |
| 7/13/2011 11:05               | Zn        |      | 10.76  | ug/L  | EPA-200.7 |
| 7/20/2011 9:06                | Zn        | j    | 5.79   | ug/L  | EPA-200.7 |
| 7/27/2011 10:35               | Zn        | j    | 3.57   | ug/L  | EPA-200.7 |
| 8/3/2011 11:41                | Zn        | j    | 7.29   | 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)