| Cuyahoga River<br>River Mile 16.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 10:25 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Ag | j | 0.274 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Al | | 168.85 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Al | | 1097 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Al | | 496 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Al | | 19860 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Al | | 236.6 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Alkalinity | | 140.85 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2014 11:43 | Alkalinity | | 111.5 | mg/LCaCO3 | EPA-310.2 |
| 8/5/2014 10:40 | Alkalinity | | 108.9 | mg/LCaCO3 | EPA-310.2 |
| 8/12/2014 9:40 | Alkalinity | | 100 | mg/LCaCO3 | SM-2320B |
| 8/19/2014 11:30 | Alkalinity | | 137.7 | mg/LCaCO3 | EPA-310.2 |
| | | | | | |
| 7/23/2014 10:25 | As | | 1.9945 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | As | | 2.794 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | As | | 2.356 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | As | | 22.97 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | As | j | 1.622 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Ba | | 47.74 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Ba | | 44.36 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Ba | | 40.94 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Ba | | 211.8 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Ba | | 44.76 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Be | | 1.04 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Be | < | 0.11 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | BOD | < | 2 | mg/L | SM 5210 |
| 7/29/2014 11:43 | BOD | < | 2 | mg/L | SM 5210 |
| 8/5/2014 10:40 | BOD | | 2.2 | mg/L | SM 5210 |
| 8/12/2014 9:40 | BOD | | 5.6 | mg/L | SM 5210 |
| 8/19/2014 11:30 | BOD | < | 2 | mg/L | SM 5210 |
| | | | | | |
| 7/23/2014 10:25 | Ca | | 69820 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Ca | | 48740 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Ca | | 44670 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Ca | | 41960 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 16.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 11:30 | Ca | | 58680 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | CaCO3 | | 233.5 | mg/LCaCO3 | EPA-200.8 |
| 7/29/2014 11:43 | CaCO3 | | 167 | mg/LCaCO3 | EPA-200.8 |
| 8/5/2014 10:40 | CaCO3 | | 152 | mg/LCaCO3 | EPA-200.8 |
| 8/12/2014 9:40 | CaCO3 | | 175 | mg/LCaCO3 | EPA-200.8 |
| 8/19/2014 11:30 | CaCO3 | | 205 | mg/LCaCO3 | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Cd | < | 0.054 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Cd | j | 0.06 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Cd | j | 0.082 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Cd | j | 0.894 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Cd | j | 0.062 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Chloride | | 142.7 | mg/L | EPA 300.0 |
| 7/29/2014 11:43 | Chloride | | 124.6 | mg/L | EPA 300.0 |
| 8/5/2014 10:40 | Chloride | | 95.34 | mg/L | EPA 300.0 |
| 8/12/2014 9:40 | Chloride | | 78.73 | mg/L | EPA 300.0 |
| 8/19/2014 11:30 | Chloride | | 131.2 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 10:25 | Co | j | 0.4395 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Co | | 1.072 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Co | j | 0.737 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Co | | 22.76 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Co | j | 0.432 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | COD | | 19.55 | mg/L | EPA 410.4 |
| 7/29/2014 11:43 | COD | j | 8.8 | mg/L | EPA 410.4 |
| 8/5/2014 10:40 | COD | | 19.9 | mg/L | EPA 410.4 |
| 8/12/2014 9:40 | COD | | 15.2 | mg/L | EPA 410.4 |
| 8/19/2014 11:30 | COD | | 16.5 | mg/L | EPA 410.4 |
| | | | | | |
| 7/23/2014 10:25 | Cr | | 1.189 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Cr | | 1.962 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Cr | | 1.262 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Cr | | 28.68 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Cr | j | 0.803 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Cu | | 2.9745 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Cu | | 5.919 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Cu | | 4.07 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Cu | | 51.08 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Cu | | 3.463 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | DRPhos | | 0.0475 | mg/L | EPA 365.1 |
| 7/29/2014 11:43 | DRPhos | | 0.044 | mg/L | EPA 365.1 |

| Cuyahoga River<br>River Mile 16.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 10:40 | DRPhos | | 0.024 | mg/L | EPA 365.1 |
| 8/12/2014 9:40 | DRPhos | | 0.016 | mg/L | EPA 365.1 |
| 8/19/2014 11:30 | DRPhos | | 0.043 | mg/L | EPA 365.1 |
| | | | | | |
| 7/29/2014 11:43 | E. coli | | 931 | MPN/100 mL | SM 9223 Colilert |
| 8/5/2014 10:40 | E. coli | | 308 | MPN/100 mL | SM 9223 Colilert |
| 8/12/2014 9:40 | E. coli | | 57650 | MPN/100 mL | SM 9223 Colilert |
| 8/19/2014 11:30 | E. coli | | 86 | MPN/100 mL | SM 9223 Colilert |
| | | | | | |
| 7/23/2014 10:25 | Fe | | 661 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Fe | | 2808 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Fe | | 1622 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Fe | | 55680 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Fe | | 837 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Field Cond | | 897.2 | umhos/cm | SM 2510A |
| 7/29/2014 11:43 | Field Cond | | 657.7 | umhos/cm | SM 2510A |
| 8/5/2014 10:40 | Field Cond | | 512 | umhos/cm | SM 2510A |
| 8/12/2014 9:40 | Field Cond | | 897.2 | umhos/cm | SM 2510A |
| 8/19/2014 11:30 | Field Cond | | 755.2 | umhos/cm | SM 2510A |
| | | | | | |
| 7/23/2014 10:25 | Field DO | | 7.53 | mg/L | SM 4500-0 G |
| 7/29/2014 11:43 | Field DO | | 8.5 | mg/L | SM 4500-0 G |
| 8/5/2014 10:40 | Field DO | | 9 | mg/L | SM 4500-0 G |
| 8/12/2014 9:40 | Field DO | | 7.53 | mg/L | SM 4500-0 G |
| 8/19/2014 11:30 | Field DO | | 8.62 | mg/L | SM 4500-0 G |
| | | | | | |
| 7/23/2014 10:25 | Field Temp | | 24 | C | EPA 170.1 |
| 7/29/2014 11:43 | Field Temp | | 19.1 | C | EPA 170.1 |
| 8/5/2014 10:40 | Field Temp | | 21.6 | C | EPA 170.1 |
| 8/12/2014 9:40 | Field Temp | | 24 | C | EPA 170.1 |
| 8/19/2014 11:30 | Field Temp | | 21.3 | C | EPA 170.1 |
| | | | | | |
| 7/23/2014 10:25 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2014 11:43 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/5/2014 10:40 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/12/2014 9:40 | Hg | | 0.105 | ug/L | EPA 245.1 |
| 8/19/2014 11:30 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| | | | | | |
| 7/23/2014 10:25 | K | | 4691.5 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | K | | 3733 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | K | | 3566 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | K | | 4266 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | K | | 4848 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Mg | | 14400 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 16.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/29/2014 11:43 | Mg | | 11040 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Mg | | 9910 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Mg | | 16970 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Mg | | 14230 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Mn | | 66.835 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Mn | | 130.6 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Mn | | 147.7 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Mn | | 1314 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Mn | | 70.12 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Mo | | 3.3995 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Mo | | 2.187 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Mo | | 1.748 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Mo | | 3.259 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Mo | | 2.714 | ug/L | EPA-200.8 |
| | | | | | |
| 7/29/2014 11:43 | Na | | 72110 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Na | | 54510 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Na | | 31880 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Na | | 80360 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | NH3 | j | 0.0135 | mg/L | EPA-350.1 |
| 7/29/2014 11:43 | NH3 | | 0.043 | mg/L | EPA-350.1 |
| 8/5/2014 10:40 | NH3 | j | 0.016 | mg/L | EPA-350.1 |
| 8/12/2014 9:40 | NH3 | | 0.184 | mg/L | EPA-350.1 |
| 8/19/2014 11:30 | NH3 | < | 0.003 | mg/L | EPA-350.1 |
| | | | | | |
| 7/23/2014 10:25 | Ni | j | 2.7995 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Ni | | 4.47 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Ni | j | 2.9 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Ni | | 53.44 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Ni | j | 2.782 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | NO3-NO2 | | 3.314 | mg/L | EPA 353.2 |
| 7/29/2014 11:43 | NO3-NO2 | | 1.69 | mg/L | EPA 353.2 |
| 8/5/2014 10:40 | NO3-NO2 | | 1.685 | mg/L | EPA 353.2 |
| 8/12/2014 9:40 | NO3-NO2 | | 1.179 | mg/L | EPA 353.2 |
| 8/19/2014 11:30 | NO3-NO2 | | 2.462 | mg/L | EPA 353.2 |
| | | | | | |
| 7/23/2014 10:25 | Pb | j | 0.8985 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Pb | | 3.596 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Pb | | 2.637 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Pb | | 74.9 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Pb | j | 0.982 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 16.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 10:25 | pH | | 7.99 | S.U. | |
| 7/29/2014 11:43 | pH | | 7.87 | S.U. | |
| 8/5/2014 10:40 | pH | | 7.95 | S.U. | |
| 8/12/2014 9:40 | pH | | 7.99 | S.U. | |
| 8/19/2014 11:30 | pH | | 8.03 | S.U. | |
| | | | | | |
| 7/23/2014 10:25 | Sb | j | 0.192 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Sb | j | 0.146 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Sb | j | 0.234 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Sb | j | 0.549 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Sb | j | 0.423 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Se | < | 1.26 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Sn | | 8.657 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Sn | j | 0.728 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Sn | j | 0.572 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | SO4 | | 56.975 | mg/L | EPA 300.0 |
| 7/29/2014 11:43 | SO4 | | 45.34 | mg/L | EPA 300.0 |
| 8/5/2014 10:40 | SO4 | | 37.32 | mg/L | EPA 300.0 |
| 8/12/2014 9:40 | SO4 | | 39.27 | mg/L | EPA 300.0 |
| 8/19/2014 11:30 | SO4 | | 52.66 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 10:25 | Sr | | 225.1025 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Sr | | 209.686 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Sr | | 160.292 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Sr | | 147.167 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Sr | | 216.346 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | TDS | | 546 | mg/L | SM2540C |
| 7/29/2014 11:43 | TDS | | 418 | mg/L | SM2540C |
| 8/5/2014 10:40 | TDS | | 356 | mg/L | SM2540C |
| 8/12/2014 9:40 | TDS | | 326 | mg/L | SM2540C |
| 8/19/2014 11:30 | TDS | | 488 | mg/L | SM2540C |
| | | | | | |
| 7/23/2014 10:25 | Ti | | 3.199 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Ti | | 12.82 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Ti | | 6.876 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Ti | | 60.64 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 16.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 11:30 | Ti | | 3.648 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | TKN | | 0.8795 | mg/L | EPA-351.1 |
| 7/29/2014 11:43 | TKN | | 1.071 | mg/L | EPA-351.1 |
| 8/5/2014 10:40 | TKN | | 0.854 | mg/L | EPA-351.1 |
| 8/12/2014 9:40 | TKN | | 3.163 | mg/L | EPA-351.1 |
| 8/19/2014 11:30 | TKN | | 0.878 | mg/L | EPA-351.1 |
| | | | | | |
| 7/23/2014 10:25 | Tl | j | 0.027 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Tl | j | 0.035 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Tl | j | 0.033 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Tl | | 1.203 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Tl | j | 0.043 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | TMET | | 18.55 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | TMET | | 35.2 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | TMET | | 25 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | TMET | | 335.8 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | TMET | | 18 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Total-P | | 0.091 | mg/L | EPA 365.1 |
| 7/29/2014 11:43 | Total-P | | 0.123 | mg/L | EPA 365.1 |
| 8/5/2014 10:40 | Total-P | | 0.11 | mg/L | EPA 365.1 |
| 8/12/2014 9:40 | Total-P | | 0.569 | mg/L | EPA 365.1 |
| 8/19/2014 11:30 | Total-P | | 0.088 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 10:25 | TS | | 550 | mg/L | SM2540B |
| 7/29/2014 11:43 | TS | | 513 | mg/L | SM2540B |
| 8/5/2014 10:40 | TS | | 418 | mg/L | SM2540B |
| 8/12/2014 9:40 | TS | | 3144 | mg/L | SM2540B |
| 8/19/2014 11:30 | TS | | 522 | mg/L | SM2540B |
| | | | | | |
| 7/23/2014 10:25 | TSS | | 14.75 | mg/L | SM2540D |
| 7/29/2014 11:43 | TSS | | 81.7 | mg/L | SM2540D |
| 8/5/2014 10:40 | TSS | | 48.4 | mg/L | SM2540D |
| 8/12/2014 9:40 | TSS | | 2703.3 | mg/L | SM2540D |
| 8/19/2014 11:30 | TSS | | 17 | mg/L | SM2540D |
| | | | | | |
| 7/23/2014 10:25 | Turbidity | | 10.2 | NTU | EPA 180.1 |
| 7/29/2014 11:43 | Turbidity | | 57.5 | NTU | EPA 180.1 |
| 8/5/2014 10:40 | Turbidity | | 26.35 | NTU | EPA 180.1 |
| 8/12/2014 9:40 | Turbidity | | 10.2 | NTU | EPA 180.1 |
| 8/19/2014 11:30 | Turbidity | | 11 | NTU | EPA 180.1 |
| | | | | | |
| 7/23/2014 10:25 | V | < | 0.38 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | V | j | 1.416 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 16.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 10:40 | V | j | 0.61 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | V | | 30.57 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | V | < | 0.38 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:25 | Zn | | 11.55 | ug/L | EPA-200.8 |
| 7/29/2014 11:43 | Zn | | 22.89 | ug/L | EPA-200.8 |
| 8/5/2014 10:40 | Zn | | 16.76 | ug/L | EPA-200.8 |
| 8/12/2014 9:40 | Zn | | 202.6 | ug/L | EPA-200.8 |
| 8/19/2014 11:30 | Zn | | 10.97 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 12.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:55 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Ag | j | 0.217 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Al | | 131.2 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Al | | 1340 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Al | | 473.7 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Al | | 6345 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Al | | 216.2 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Alkalinity | | 139.7 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2014 11:05 | Alkalinity | | 107.1 | mg/LCaCO3 | EPA-310.2 |
| 8/5/2014 10:10 | Alkalinity | | 109.7 | mg/LCaCO3 | EPA-310.2 |
| 8/12/2014 9:09 | Alkalinity | | 89.7 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2014 10:50 | Alkalinity | | 136.1 | mg/LCaCO3 | EPA-310.2 |
| | | | | | |
| 7/23/2014 9:55 | As | j | 1.668 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | As | | 3.16 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | As | | 2.476 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | As | | 12.48 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | As | | 2.043 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Ba | | 46.77 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Ba | | 44.79 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Ba | | 41.35 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Ba | | 101.7 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Ba | | 45.66 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Be | j | 0.405 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Be | < | 0.11 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | BOD | < | 2 | mg/L | SM 5210 |
| 7/29/2014 11:05 | BOD | | 2 | mg/L | SM 5210 |
| 8/5/2014 10:10 | BOD | | 2.3 | mg/L | SM 5210 |
| 8/12/2014 9:09 | BOD | | 8.8 | mg/L | SM 5210 |
| 8/19/2014 10:50 | BOD | < | 2 | mg/L | SM 5210 |
| | | | | | |
| 7/23/2014 9:55 | Ca | | 71580 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Ca | | 48580 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Ca | | 46050 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Ca | | 51910 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 12.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 10:50 | Ca | | 59630 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | CaCO3 | | 239 | mg/LCaCO3 | EPA-200.8 |
| 7/29/2014 11:05 | CaCO3 | | 167 | mg/LCaCO3 | EPA-200.8 |
| 8/5/2014 10:10 | CaCO3 | | 158 | mg/LCaCO3 | EPA-200.8 |
| 8/12/2014 9:09 | CaCO3 | | 186 | mg/LCaCO3 | EPA-200.8 |
| 8/19/2014 10:50 | CaCO3 | | 210 | mg/LCaCO3 | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Cd | < | 0.054 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Cd | j | 0.072 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Cd | j | 0.066 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Cd | j | 0.435 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Cd | < | 0.054 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Chloride | | 152.8 | mg/L | EPA 300.0 |
| 7/29/2014 11:05 | Chloride | | 126.6 | mg/L | EPA 300.0 |
| 8/5/2014 10:10 | Chloride | | 98.61 | mg/L | EPA 300.0 |
| 8/12/2014 9:09 | Chloride | | 117.7 | mg/L | EPA 300.0 |
| 8/19/2014 10:50 | Chloride | | 130.6 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 9:55 | Co | j | 0.434 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Co | | 1.318 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Co | j | 0.754 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Co | | 8.142 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Co | j | 0.415 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | COD | | 25.9 | mg/L | EPA 410.4 |
| 7/29/2014 11:05 | COD | | 11.9 | mg/L | EPA 410.4 |
| 8/5/2014 10:10 | COD | | 21.2 | mg/L | EPA 410.4 |
| 8/12/2014 9:09 | COD | | 18.1 | mg/L | EPA 410.4 |
| 8/19/2014 10:50 | COD | | 19.6 | mg/L | EPA 410.4 |
| | | | | | |
| 7/23/2014 9:55 | Cr | | 1.154 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Cr | | 2.378 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Cr | | 1.204 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Cr | | 11.38 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Cr | j | 0.755 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Cu | | 3.246 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Cu | | 6.182 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Cu | | 4.173 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Cu | | 25.33 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Cu | | 3.532 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | DRPhos | | 0.045 | mg/L | EPA 365.1 |
| 7/29/2014 11:05 | DRPhos | | 0.041 | mg/L | EPA 365.1 |

| Cuyahoga River<br>River Mile 12.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 10:10 | DRPhos | | 0.022 | mg/L | EPA 365.1 |
| 8/12/2014 9:09 | DRPhos | | 0.028 | mg/L | EPA 365.1 |
| 8/19/2014 10:50 | DRPhos | | 0.041 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 9:55 | E. coli | | 166 | MPN/100 mL | SM 9223 Colilert |
| 7/29/2014 11:05 | E. coli | | 1937 | MPN/100 mL | SM 9223 Colilert |
| 8/5/2014 10:10 | E. coli | | 250 | MPN/100 mL | SM 9223 Colilert |
| 8/12/2014 9:09 | E. coli | | 15450 | MPN/100 mL | SM 9223 Colilert |
| 8/19/2014 10:50 | E. coli | | 118 | MPN/100 mL | SM 9223 Colilert |
| | | | | | |
| 7/23/2014 9:55 | Fe | | 568.5 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Fe | | 3314 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Fe | | 1549 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Fe | | 20450 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Fe | | 810.6 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Field Cond | | 958.5 | umhos/cm | SM 2510A |
| 7/29/2014 11:05 | Field Cond | | 665.4 | umhos/cm | SM 2510A |
| 8/5/2014 10:10 | Field Cond | | 528 | umhos/cm | SM 2510A |
| 8/12/2014 9:09 | Field Cond | | 627.5 | umhos/cm | SM 2510A |
| 8/19/2014 10:50 | Field Cond | | 721.7 | umhos/cm | SM 2510A |
| | | | | | |
| 7/23/2014 9:55 | Field DO | | 7.43 | mg/L | SM 4500-0 G |
| 7/29/2014 11:05 | Field DO | | 8.36 | mg/L | SM 4500-0 G |
| 8/5/2014 10:10 | Field DO | | 8.58 | mg/L | SM 4500-0 G |
| 8/12/2014 9:09 | Field DO | | 7.08 | mg/L | SM 4500-0 G |
| 8/19/2014 10:50 | Field DO | | 8.21 | mg/L | SM 4500-0 G |
| | | | | | |
| 7/23/2014 9:55 | Field Temp | | 24.4 | C | EPA 170.1 |
| 7/29/2014 11:05 | Field Temp | | 19.1 | C | EPA 170.1 |
| 8/5/2014 10:10 | Field Temp | | 21.9 | C | EPA 170.1 |
| 8/12/2014 9:09 | Field Temp | | 21.2 | C | EPA 170.1 |
| 8/19/2014 10:50 | Field Temp | | 21.1 | C | EPA 170.1 |
| | | | | | |
| 7/23/2014 9:55 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2014 11:05 | Hg | j | 0.01 | ug/L | EPA 245.1 |
| 8/5/2014 10:10 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/12/2014 9:09 | Hg | | 0.052 | ug/L | EPA 245.1 |
| 8/19/2014 10:50 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| | | | | | |
| 7/23/2014 9:55 | K | | 4918 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | K | | 3862 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | K | | 3681 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | K | | 4367 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | K | | 4769 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 12.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:55 | Mg | | 14570 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Mg | | 11200 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Mg | | 10380 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Mg | | 13670 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Mg | | 14930 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Mn | | 59.3 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Mn | | 140.1 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Mn | | 145.7 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Mn | | 830.5 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Mn | | 69.86 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Mo | | 3.703 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Mo | | 2.376 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Mo | | 1.712 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Mo | | 2.495 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Mo | | 2.741 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Na | | 86500 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Na | | 74270 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Na | | 58530 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Na | | 56510 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Na | | 84050 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | NH3 | j | 0.018 | mg/L | EPA-350.1 |
| 7/29/2014 11:05 | NH3 | | 0.06 | mg/L | EPA-350.1 |
| 8/5/2014 10:10 | NH3 | | 0.033 | mg/L | EPA-350.1 |
| 8/12/2014 9:09 | NH3 | | 0.169 | mg/L | EPA-350.1 |
| 8/19/2014 10:50 | NH3 | j | 0.007 | mg/L | EPA-350.1 |
| | | | | | |
| 7/23/2014 9:55 | Ni | j | 2.912 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Ni | | 5.183 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Ni | j | 2.969 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Ni | | 19.65 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Ni | j | 2.766 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | NO3-NO2 | | 3.795 | mg/L | EPA 353.2 |
| 7/29/2014 11:05 | NO3-NO2 | j | 0.01 | mg/L | EPA 353.2 |
| 8/5/2014 10:10 | NO3-NO2 | | 1.712 | mg/L | EPA 353.2 |
| 8/12/2014 9:09 | NO3-NO2 | | 2.435 | mg/L | EPA 353.2 |
| 8/19/2014 10:50 | NO3-NO2 | | 2.284 | mg/L | EPA 353.2 |
| | | | | | |
| 7/23/2014 9:55 | Pb | j | 0.8 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Pb | | 4.132 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Pb | | 2.634 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Pb | | 32.29 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 12.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 10:50 | Pb | | 1.01 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | pH | | 8.03 | S.U. | |
| 7/29/2014 11:05 | pH | | 7.84 | S.U. | |
| 8/5/2014 10:10 | pH | | 7.9 | S.U. | |
| 8/12/2014 9:09 | pH | | 7.56 | S.U. | |
| 8/19/2014 10:50 | pH | | 8.01 | S.U. | |
| | | | | | |
| 7/23/2014 9:55 | Sb | j | 0.168 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Sb | j | 0.079 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Sb | j | 0.25 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Sb | j | 0.585 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Sb | j | 0.261 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Se | < | 1.26 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Sn | j | 0.395 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | SO4 | | 58.6 | mg/L | EPA 300.0 |
| 7/29/2014 11:05 | SO4 | | 47.9 | mg/L | EPA 300.0 |
| 8/5/2014 10:10 | SO4 | | 38.17 | mg/L | EPA 300.0 |
| 8/12/2014 9:09 | SO4 | | 50.41 | mg/L | EPA 300.0 |
| 8/19/2014 10:50 | SO4 | | 51.66 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 9:55 | Sr | | 235.161 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Sr | | 219.532 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Sr | | 167.296 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Sr | | 182.589 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Sr | | 225.272 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | TDS | | 550 | mg/L | SM2540C |
| 7/29/2014 11:05 | TDS | | 414 | mg/L | SM2540C |
| 8/5/2014 10:10 | TDS | | 366 | mg/L | SM2540C |
| 8/12/2014 9:09 | TDS | | 394 | mg/L | SM2540C |
| 8/19/2014 10:50 | TDS | | 472 | mg/L | SM2540C |
| | | | | | |
| 7/23/2014 9:55 | Ti | | 2.62 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Ti | | 14.51 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 12.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 10:10 | Ti | | 6.037 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Ti | | 46.59 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Ti | | 3.367 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | TKN | | 0.816 | mg/L | EPA-351.1 |
| 7/29/2014 11:05 | TKN | | 0.82 | mg/L | EPA-351.1 |
| 8/5/2014 10:10 | TKN | | 1.015 | mg/L | EPA-351.1 |
| 8/12/2014 9:09 | TKN | | 2.35 | mg/L | EPA-351.1 |
| 8/19/2014 10:50 | TKN | | 0.948 | mg/L | EPA-351.1 |
| | | | | | |
| 7/23/2014 9:55 | Tl | j | 0.02 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Tl | j | 0.042 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Tl | j | 0.032 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Tl | j | 0.272 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Tl | j | 0.04 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | TMET | | 20 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | TMET | | 38.8 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | TMET | | 23.1 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | TMET | | 175 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | TMET | | 17.8 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Total-P | | 0.084 | mg/L | EPA 365.1 |
| 7/29/2014 11:05 | Total-P | | 0.128 | mg/L | EPA 365.1 |
| 8/5/2014 10:10 | Total-P | | 0.093 | mg/L | EPA 365.1 |
| 8/12/2014 9:09 | Total-P | | 0.523 | mg/L | EPA 365.1 |
| 8/19/2014 10:50 | Total-P | | 0.082 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 9:55 | TS | | 572 | mg/L | SM2540B |
| 7/29/2014 11:05 | TS | | 534 | mg/L | SM2540B |
| 8/5/2014 10:10 | TS | | 422 | mg/L | SM2540B |
| 8/12/2014 9:09 | TS | | 1250 | mg/L | SM2540B |
| 8/19/2014 10:50 | TS | | 515 | mg/L | SM2540B |
| | | | | | |
| 7/23/2014 9:55 | TSS | | 1.2 | mg/L | SM2540D |
| 7/29/2014 11:05 | TSS | | 92 | mg/L | SM2540D |
| 8/5/2014 10:10 | TSS | | 54 | mg/L | SM2540D |
| 8/12/2014 9:09 | TSS | | 817 | mg/L | SM2540D |
| 8/19/2014 10:50 | TSS | | 17.6 | mg/L | SM2540D |
| | | | | | |
| 7/23/2014 9:55 | Turbidity | | 7.01 | NTU | EPA 180.1 |
| 7/29/2014 11:05 | Turbidity | | 66.5 | NTU | EPA 180.1 |
| 8/5/2014 10:10 | Turbidity | | 30.3 | NTU | EPA 180.1 |
| 8/12/2014 9:09 | Turbidity | | 394 | NTU | EPA 180.1 |
| 8/19/2014 10:50 | Turbidity | | 11.7 | NTU | EPA 180.1 |

| Cuyahoga River<br>River Mile 12.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:55 | V | < | 0.38 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | V | j | 1.726 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | V | j | 0.537 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | V | | 11.46 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | V | < | 0.38 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:55 | Zn | | 12.74 | ug/L | EPA-200.8 |
| 7/29/2014 11:05 | Zn | | 24.58 | ug/L | EPA-200.8 |
| 8/5/2014 10:10 | Zn | | 14.77 | ug/L | EPA-200.8 |
| 8/12/2014 9:09 | Zn | | 118.7 | ug/L | EPA-200.8 |
| 8/19/2014 10:50 | Zn | | 10.76 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 11.30<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:35 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Ag | j | 0.027 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Ag | j | 0.137 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Al | | 127.9 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Al | | 1480 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Al | | 641.1 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Al | | 4712 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Al | | 251.8 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Alkalinity | | 140.3 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2014 10:40 | Alkalinity | | 108.5 | mg/LCaCO3 | EPA-310.2 |
| 8/5/2014 9:45 | Alkalinity | | 111.2 | mg/LCaCO3 | EPA-310.2 |
| 8/12/2014 8:50 | Alkalinity | | 107.5 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2014 10:25 | Alkalinity | | 135.8 | mg/LCaCO3 | EPA-310.2 |
| | | | | | |
| 7/23/2014 9:35 | As | j | 1.939 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | As | | 3.656 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | As | | 2.582 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | As | | 10.37 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | As | j | 1.885 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Ba | | 47.39 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Ba | | 46.46 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Ba | | 41.44 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Ba | | 93.12 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Ba | | 43.05 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Be | j | 0.283 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Be | < | 0.11 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | BOD | < | 2 | mg/L | SM 5210 |
| 7/29/2014 10:40 | BOD | | 2.2 | mg/L | SM 5210 |
| 8/5/2014 9:45 | BOD | | 2.7 | mg/L | SM 5210 |
| 8/12/2014 8:50 | BOD | | 12.9 | mg/L | SM 5210 |
| 8/19/2014 10:25 | BOD | < | 2 | mg/L | SM 5210 |
| | | | | | |
| 7/23/2014 9:35 | Ca | | 70570 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Ca | | 49410 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Ca | | 45140 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Ca | | 56780 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 11.30<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 10:25 | Ca | | 57000 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | CaCO3 | | 236 | mg/LCaCO3 | EPA-200.8 |
| 7/29/2014 10:40 | CaCO3 | | 172 | mg/LCaCO3 | EPA-200.8 |
| 8/5/2014 9:45 | CaCO3 | | 155 | mg/LCaCO3 | EPA-200.8 |
| 8/12/2014 8:50 | CaCO3 | | 200 | mg/LCaCO3 | EPA-200.8 |
| 8/19/2014 10:25 | CaCO3 | | 201 | mg/LCaCO3 | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Cd | < | 0.054 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Cd | j | 0.092 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Cd | j | 0.078 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Cd | j | 0.392 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Cd | < | 0.054 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Chloride | | 126.1 | mg/L | EPA 300.0 |
| 7/29/2014 10:40 | Chloride | | 124.9 | mg/L | EPA 300.0 |
| 8/5/2014 9:45 | Chloride | | 97.3 | mg/L | EPA 300.0 |
| 8/12/2014 8:50 | Chloride | | 132.6 | mg/L | EPA 300.0 |
| 8/19/2014 10:25 | Chloride | | 129.8 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 9:35 | Co | j | 0.426 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Co | | 1.462 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Co | j | 0.888 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Co | | 6.36 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Co | j | 0.418 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | COD | | 20.1 | mg/L | EPA 410.4 |
| 7/29/2014 10:40 | COD | | 13.4 | mg/L | EPA 410.4 |
| 8/5/2014 9:45 | COD | | 18.8 | mg/L | EPA 410.4 |
| 8/12/2014 8:50 | COD | | 29 | mg/L | EPA 410.4 |
| 8/19/2014 10:25 | COD | | 17.8 | mg/L | EPA 410.4 |
| | | | | | |
| 7/23/2014 9:35 | Cr | | 1.118 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Cr | | 2.502 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Cr | | 1.514 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Cr | | 8.881 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Cr | j | 0.804 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Cu | | 3.069 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Cu | | 7.133 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Cu | | 4.581 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Cu | | 19.55 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Cu | | 3.604 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | DRPhos | | 0.044 | mg/L | EPA 365.1 |
| 7/29/2014 10:40 | DRPhos | | 0.042 | mg/L | EPA 365.1 |

| Cuyahoga River<br>River Mile 11.30<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 9:45 | DRPhos | | 0.021 | mg/L | EPA 365.1 |
| 8/12/2014 8:50 | DRPhos | | 0.036 | mg/L | EPA 365.1 |
| 8/19/2014 10:25 | DRPhos | | 0.044 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 9:35 | E. coli | | 92 | MPN/100 mL | SM 9223 Colilert |
| 7/29/2014 10:40 | E. coli | | 1361 | MPN/100 mL | SM 9223 Colilert |
| 8/5/2014 9:45 | E. coli | | 232 | MPN/100 mL | SM 9223 Colilert |
| 8/12/2014 8:50 | E. coli | | 6237 | MPN/100 mL | SM 9223 Colilert |
| 8/19/2014 10:25 | E. coli | | 286 | MPN/100 mL | SM 9223 Colilert |
| | | | | | |
| 7/23/2014 9:35 | Fe | | 554.1 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Fe | | 3583 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Fe | | 1926 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Fe | | 15880 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Fe | | 855 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Field Cond | | 957.7 | umhos/cm | SM 2510A |
| 7/29/2014 10:40 | Field Cond | | 657.4 | umhos/cm | SM 2510A |
| 8/5/2014 9:45 | Field Cond | | 523 | umhos/cm | SM 2510A |
| 8/12/2014 8:50 | Field Cond | | 696.5 | umhos/cm | SM 2510A |
| 8/19/2014 10:25 | Field Cond | | 735.4 | umhos/cm | SM 2510A |
| | | | | | |
| 7/23/2014 9:35 | Field DO | | 7.34 | mg/L | SM 4500-0 G |
| 7/29/2014 10:40 | Field DO | | 8.31 | mg/L | SM 4500-0 G |
| 8/5/2014 9:45 | Field DO | | 8.7 | mg/L | SM 4500-0 G |
| 8/12/2014 8:50 | Field DO | | 7.41 | mg/L | SM 4500-0 G |
| 8/19/2014 10:25 | Field DO | | 8.15 | mg/L | SM 4500-0 G |
| | | | | | |
| 7/23/2014 9:35 | Field Temp | | 24.4 | C | EPA 170.1 |
| 7/29/2014 10:40 | Field Temp | | 19.1 | C | EPA 170.1 |
| 8/5/2014 9:45 | Field Temp | | 22 | C | EPA 170.1 |
| 8/12/2014 8:50 | Field Temp | | 21.2 | C | EPA 170.1 |
| 8/19/2014 10:25 | Field Temp | | 21.2 | C | EPA 170.1 |
| | | | | | |
| 7/23/2014 9:35 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2014 10:40 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/5/2014 9:45 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/12/2014 8:50 | Hg | j | 0.047 | ug/L | EPA 245.1 |
| 8/19/2014 10:25 | Hg | j | 0.01 | ug/L | EPA 245.1 |
| | | | | | |
| 7/23/2014 9:35 | K | | 4904 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | K | | 3910 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | K | | 3597 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | K | | 4664 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | K | | 4530 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 11.30<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:35 | Mg | | 14630 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Mg | | 11780 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Mg | | 10240 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Mg | | 14050 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Mg | | 14220 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Mn | | 59.91 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Mn | | 150.8 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Mn | | 148.2 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Mn | | 740.9 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Mn | | 66.98 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Mo | | 3.516 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Mo | | 2.336 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Mo | | 1.931 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Mo | | 2.405 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Mo | | 2.65 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Na | | 86340 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Na | | 78280 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Na | | 57340 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Na | | 66310 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Na | | 78930 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | NH3 | j | 0.018 | mg/L | EPA-350.1 |
| 7/29/2014 10:40 | NH3 | | 0.054 | mg/L | EPA-350.1 |
| 8/5/2014 9:45 | NH3 | | 0.03 | mg/L | EPA-350.1 |
| 8/12/2014 8:50 | NH3 | | 0.08 | mg/L | EPA-350.1 |
| 8/19/2014 10:25 | NH3 | < | 0.003 | mg/L | EPA-350.1 |
| | | | | | |
| 7/23/2014 9:35 | Ni | j | 2.739 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Ni | | 5.595 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Ni | j | 3.268 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Ni | | 15.63 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Ni | j | 2.783 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | NO3-NO2 | | 3.816 | mg/L | EPA 353.2 |
| 7/29/2014 10:40 | NO3-NO2 | | 1.51 | mg/L | EPA 353.2 |
| 8/5/2014 9:45 | NO3-NO2 | | 1.68 | mg/L | EPA 353.2 |
| 8/12/2014 8:50 | NO3-NO2 | | 2.938 | mg/L | EPA 353.2 |
| 8/19/2014 10:25 | NO3-NO2 | | 2.282 | mg/L | EPA 353.2 |
| | | | | | |
| 7/23/2014 9:35 | Pb | j | 0.798 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Pb | | 4.79 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Pb | | 2.884 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Pb | | 25.1 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 11.30<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 10:25 | Pb | | 1.035 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | pH | | 8 | S.U. | |
| 7/29/2014 10:40 | pH | | 7.82 | S.U. | |
| 8/5/2014 9:45 | pH | | 7.86 | S.U. | |
| 8/12/2014 8:50 | pH | | 7.61 | S.U. | |
| 8/19/2014 10:25 | pH | | 8.02 | S.U. | |
| | | | | | |
| 7/23/2014 9:35 | Sb | j | 0.166 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Sb | j | 0.254 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Sb | j | 0.266 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Sb | j | 0.432 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Sb | j | 0.255 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Se | < | 1.26 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Sn | j | 0.416 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | SO4 | | 48.19 | mg/L | EPA 300.0 |
| 7/29/2014 10:40 | SO4 | | 46.54 | mg/L | EPA 300.0 |
| 8/5/2014 9:45 | SO4 | | 37.88 | mg/L | EPA 300.0 |
| 8/12/2014 8:50 | SO4 | | 54.64 | mg/L | EPA 300.0 |
| 8/19/2014 10:25 | SO4 | | 51.57 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 9:35 | Sr | | 235.394 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Sr | | 226.265 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Sr | | 167.632 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Sr | | 196.982 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Sr | | 214.997 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | TDS | | 564 | mg/L | SM2540C |
| 7/29/2014 10:40 | TDS | | 422 | mg/L | SM2540C |
| 8/5/2014 9:45 | TDS | | 366 | mg/L | SM2540C |
| 8/12/2014 8:50 | TDS | | 424 | mg/L | SM2540C |
| 8/19/2014 10:25 | TDS | | 478 | mg/L | SM2540C |
| | | | | | |
| 7/23/2014 9:35 | Ti | | 2.559 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Ti | | 15.23 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 11.30<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 9:45 | Ti | | 8.984 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Ti | | 41.69 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Ti | | 3.72 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | TKN | | 0.917 | mg/L | EPA-351.1 |
| 7/29/2014 10:40 | TKN | | 0.745 | mg/L | EPA-351.1 |
| 8/5/2014 9:45 | TKN | | 1.089 | mg/L | EPA-351.1 |
| 8/12/2014 8:50 | TKN | | 2.214 | mg/L | EPA-351.1 |
| 8/19/2014 10:25 | TKN | | 0.846 | mg/L | EPA-351.1 |
| | | | | | |
| 7/23/2014 9:35 | Tl | j | 0.022 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Tl | j | 0.062 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Tl | j | 0.039 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Tl | j | 0.188 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Tl | j | 0.047 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | TMET | | 18.2 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | TMET | | 41.1 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | TMET | | 28.3 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | TMET | | 144.6 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | TMET | | 17.6 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Total-P | | 0.084 | mg/L | EPA 365.1 |
| 7/29/2014 10:40 | Total-P | | 0.137 | mg/L | EPA 365.1 |
| 8/5/2014 9:45 | Total-P | | 0.136 | mg/L | EPA 365.1 |
| 8/12/2014 8:50 | Total-P | | 0.574 | mg/L | EPA 365.1 |
| 8/19/2014 10:25 | Total-P | | 0.083 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 9:35 | TS | | 572 | mg/L | SM2540B |
| 7/29/2014 10:40 | TS | | 536 | mg/L | SM2540B |
| 8/5/2014 9:45 | TS | | 422 | mg/L | SM2540B |
| 8/12/2014 8:50 | TS | | 1114 | mg/L | SM2540B |
| 8/19/2014 10:25 | TS | | 510 | mg/L | SM2540B |
| | | | | | |
| 7/23/2014 9:35 | TSS | | 12.8 | mg/L | SM2540D |
| 7/29/2014 10:40 | TSS | | 104.8 | mg/L | SM2540D |
| 8/5/2014 9:45 | TSS | | 56.4 | mg/L | SM2540D |
| 8/12/2014 8:50 | TSS | | 632 | mg/L | SM2540D |
| 8/19/2014 10:25 | TSS | | 16.4 | mg/L | SM2540D |
| | | | | | |
| 7/23/2014 9:35 | Turbidity | | 7.62 | NTU | EPA 180.1 |
| 7/29/2014 10:40 | Turbidity | | 78.8 | NTU | EPA 180.1 |
| 8/5/2014 9:45 | Turbidity | | 35.35 | NTU | EPA 180.1 |
| 8/12/2014 8:50 | Turbidity | | 267 | NTU | EPA 180.1 |
| 8/19/2014 10:25 | Turbidity | | 12 | NTU | EPA 180.1 |

| Cuyahoga River<br>River Mile 11.30<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:35 | V | < | 0.38 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | V | j | 2.009 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | V | j | 0.924 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | V | | 8.847 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | V | < | 0.38 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Zn | | 11.29 | ug/L | EPA-200.8 |
| 7/29/2014 10:40 | Zn | | 25.85 | ug/L | EPA-200.8 |
| 8/5/2014 9:45 | Zn | | 18.9 | ug/L | EPA-200.8 |
| 8/12/2014 8:50 | Zn | | 100.5 | ug/L | EPA-200.8 |
| 8/19/2014 10:25 | Zn | | 10.36 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 10.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:16 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Ag | j | 0.114 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:16 | Al | | 154.4 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Al | | 619 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Al | | 3895 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Al | | 309.6 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:16 | Alkalinity | | 139.5 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2014 10:10 | Alkalinity | | 106.3 | mg/LCaCO3 | EPA-310.2 |
| 8/5/2014 9:18 | Alkalinity | | 107.3 | mg/LCaCO3 | EPA-310.2 |
| 8/12/2014 8:25 | Alkalinity | | 111.5 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2014 9:55 | Alkalinity | | 133.6 | mg/LCaCO3 | EPA-310.2 |
| | | | | | |
| 7/23/2014 9:16 | As | | 2.122 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | As | | 3.5735 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | As | | 2.706 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | As | | 8.539 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | As | j | 1.953 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:16 | Ba | | 47.23 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Ba | | 47.465 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Ba | | 42.34 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Ba | | 83.9 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Ba | | 43.56 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:16 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Be | j | 0.249 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Be | < | 0.11 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:16 | BOD | < | 2 | mg/L | SM 5210 |
| 7/29/2014 10:10 | BOD | | 2.55 | mg/L | SM 5210 |
| 8/5/2014 9:18 | BOD | | 2.4 | mg/L | SM 5210 |
| 8/12/2014 8:25 | BOD | | 5.1 | mg/L | SM 5210 |
| 8/19/2014 9:55 | BOD | | 5.7 | mg/L | SM 5210 |
| | | | | | |
| 7/23/2014 9:16 | Ca | | 70420 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Ca | | 47910 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Ca | | 46260 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Ca | | 57800 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Ca | | 56180 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 10.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:16 | CaCO3 | | 236 | mg/LCaCO3 | EPA-200.8 |
| 7/29/2014 10:10 | CaCO3 | | 165.5 | mg/LCaCO3 | EPA-200.8 |
| 8/5/2014 9:18 | CaCO3 | | 158 | mg/LCaCO3 | EPA-200.8 |
| 8/12/2014 8:25 | CaCO3 | | 202 | mg/LCaCO3 | EPA-200.8 |
| 8/19/2014 9:55 | CaCO3 | | 198 | mg/LCaCO3 | EPA-200.8 |
| 7/23/2014 9:16 | Cd | < | 0.054 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Cd | j | 0.074 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Cd | j | 0.089 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Cd | j | 0.343 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Cd | j | 0.059 | ug/L | EPA-200.8 |
| 7/23/2014 9:16 | Chloride | | 146.6 | mg/L | EPA 300.0 |
| 7/29/2014 10:10 | Chloride | | 124.7 | mg/L | EPA 300.0 |
| 8/5/2014 9:18 | Chloride | | 99.58 | mg/L | EPA 300.0 |
| 8/12/2014 8:25 | Chloride | | 142.3 | mg/L | EPA 300.0 |
| 8/19/2014 9:55 | Chloride | | 131.3 | mg/L | EPA 300.0 |
| 7/23/2014 9:16 | Co | j | 0.461 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Co | | 1.5195 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Co | j | 0.874 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Co | | 5.107 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Co | j | 0.481 | ug/L | EPA-200.8 |
| 7/23/2014 9:16 | COD | | 20.6 | mg/L | EPA 410.4 |
| 7/29/2014 10:10 | COD | | 12.5 | mg/L | EPA 410.4 |
| 8/5/2014 9:18 | COD | | 24.8 | mg/L | EPA 410.4 |
| 8/12/2014 8:25 | COD | | 23 | mg/L | EPA 410.4 |
| 8/19/2014 9:55 | COD | | 19.9 | mg/L | EPA 410.4 |
| 7/23/2014 9:16 | Cr | | 1.254 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Cr | | 2.942 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Cr | | 1.482 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Cr | | 7.565 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Cr | | 1.026 | ug/L | EPA-200.8 |
| 7/23/2014 9:16 | Cu | | 3.458 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Cu | | 7.3795 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Cu | | 4.499 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Cu | | 16.32 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Cu | | 3.782 | ug/L | EPA-200.8 |
| 7/23/2014 9:16 | DRPhos | | 0.042 | mg/L | EPA 365.1 |
| 7/29/2014 10:10 | DRPhos | | 0.039 | mg/L | EPA 365.1 |
| 8/5/2014 9:18 | DRPhos | | 0.02 | mg/L | EPA 365.1 |

| Cuyahoga River<br>River Mile 10.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/12/2014 8:25 | DRPhos | | 0.038 | mg/L | EPA 365.1 |
| 8/19/2014 9:55 | DRPhos | | 0.04 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 9:16 | E. coli | | 149 | MPN/100 mL | SM 9223 Colilert |
| 7/29/2014 10:10 | E. coli | | 2002 | MPN/100 mL | SM 9223 Colilert |
| 8/5/2014 9:18 | E. coli | | 203 | MPN/100 mL | SM 9223 Colilert |
| 8/12/2014 8:25 | E. coli | | 5096 | MPN/100 mL | SM 9223 Colilert |
| 8/19/2014 9:55 | E. coli | | 312 | MPN/100 mL | SM 9223 Colilert |
| | | | | | |
| 7/23/2014 9:16 | Fe | | 632.7 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Fe | | 3923.5 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Fe | | 1859 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Fe | | 12740 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Fe | | 1006 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:16 | Field Cond | | 970.3 | umhos/cm | SM 2510A |
| 7/29/2014 10:10 | Field Cond | | 656.1 | umhos/cm | SM 2510A |
| 8/5/2014 9:18 | Field Cond | | 532 | umhos/cm | SM 2510A |
| 8/12/2014 8:25 | Field Cond | | 729.9 | umhos/cm | SM 2510A |
| 8/19/2014 9:55 | Field Cond | | 738.4 | umhos/cm | SM 2510A |
| | | | | | |
| 7/23/2014 9:16 | Field DO | | 7.19 | mg/L | SM 4500-0 G |
| 7/29/2014 10:10 | Field DO | | 8.24 | mg/L | SM 4500-0 G |
| 8/5/2014 9:18 | Field DO | | 8.49 | mg/L | SM 4500-0 G |
| 8/12/2014 8:25 | Field DO | | 7.49 | mg/L | SM 4500-0 G |
| 8/19/2014 9:55 | Field DO | | 7.99 | mg/L | SM 4500-0 G |
| | | | | | |
| 7/23/2014 9:16 | Field Temp | | 24.3 | C | EPA 170.1 |
| 7/29/2014 10:10 | Field Temp | | 19 | C | EPA 170.1 |
| 8/5/2014 9:18 | Field Temp | | 21.9 | C | EPA 170.1 |
| 8/12/2014 8:25 | Field Temp | | 21.1 | C | EPA 170.1 |
| 8/19/2014 9:55 | Field Temp | | 21.1 | C | EPA 170.1 |
| | | | | | |
| 7/23/2014 9:16 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2014 10:10 | Hg | j | 0.01 | ug/L | EPA 245.1 |
| 8/5/2014 9:18 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/12/2014 8:25 | Hg | j | 0.031 | ug/L | EPA 245.1 |
| 8/19/2014 9:55 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| | | | | | |
| 7/23/2014 9:16 | K | | 4916 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | K | | 3987 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | K | | 3692 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | K | | 4960 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | K | | 4516 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:16 | Mg | | 14750 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 10.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/29/2014 10:10 | Mg | | 11190 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Mg | | 10390 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Mg | | 13950 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Mg | | 14140 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:16 | Mn | | 61.15 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Mn | | 152.2 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Mn | | 144.5 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Mn | | 583 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Mn | | 69.68 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:16 | Mo | | 3.516 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Mo | | 2.403 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Mo | | 1.956 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Mo | | 2.662 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Mo | | 2.717 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:16 | Na | | 89600 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Na | | 73555 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Na | | 58410 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Na | | 72740 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Na | | 79470 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:16 | NH3 | j | 0.016 | mg/L | EPA-350.1 |
| 7/29/2014 10:10 | NH3 | | 0.0615 | mg/L | EPA-350.1 |
| 8/5/2014 9:18 | NH3 | | 0.026 | mg/L | EPA-350.1 |
| 8/12/2014 8:25 | NH3 | | 0.039 | mg/L | EPA-350.1 |
| 8/19/2014 9:55 | NH3 | j | 0.003 | mg/L | EPA-350.1 |
| | | | | | |
| 7/23/2014 9:16 | Ni | j | 2.884 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Ni | | 5.73 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Ni | j | 3.322 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Ni | | 12.97 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Ni | j | 2.936 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:16 | NO3-NO2 | | 3.799 | mg/L | EPA 353.2 |
| 7/29/2014 10:10 | NO3-NO2 | | 1.5225 | mg/L | EPA 353.2 |
| 8/5/2014 9:18 | NO3-NO2 | | 1.595 | mg/L | EPA 353.2 |
| 8/12/2014 8:25 | NO3-NO2 | | 3.146 | mg/L | EPA 353.2 |
| 8/19/2014 9:55 | NO3-NO2 | | 2.28 | mg/L | EPA 353.2 |
| | | | | | |
| 7/23/2014 9:16 | Pb | | 1.09 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Pb | | 5.0255 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Pb | | 2.742 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Pb | | 18.57 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Pb | | 1.588 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 10.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:16 | pH | | 7.92 | S.U. | |
| 7/29/2014 10:10 | pH | | 7.84 | S.U. | |
| 8/5/2014 9:18 | pH | | 7.89 | S.U. | |
| 8/12/2014 8:25 | pH | | 7.68 | S.U. | |
| 8/19/2014 9:55 | pH | | 7.97 | S.U. | |
| 7/23/2014 9:16 | Sb | j | 0.189 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Sb | j | 0.112 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Sb | j | 0.298 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Sb | j | 0.455 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Sb | j | 0.276 | ug/L | EPA-200.8 |
| 7/23/2014 9:16 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 7/23/2014 9:16 | Sn | j | 0.402 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 7/23/2014 9:16 | SO4 | | 55.67 | mg/L | EPA 300.0 |
| 7/29/2014 10:10 | SO4 | | 46.475 | mg/L | EPA 300.0 |
| 8/5/2014 9:18 | SO4 | | 38.6 | mg/L | EPA 300.0 |
| 8/12/2014 8:25 | SO4 | | 58.14 | mg/L | EPA 300.0 |
| 8/19/2014 9:55 | SO4 | | 52.45 | mg/L | EPA 300.0 |
| 7/23/2014 9:16 | Sr | | 236.689 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Sr | | 221.1545 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Sr | | 173.545 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Sr | | 211.595 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Sr | | 215.807 | ug/L | EPA-200.8 |
| 7/23/2014 9:16 | TDS | | 540 | mg/L | SM2540C |
| 7/29/2014 10:10 | TDS | | 418 | mg/L | SM2540C |
| 8/5/2014 9:18 | TDS | | 366 | mg/L | SM2540C |
| 8/12/2014 8:25 | TDS | | 454 | mg/L | SM2540C |
| 8/19/2014 9:55 | TDS | | 482 | mg/L | SM2540C |
| 7/23/2014 9:16 | Ti | | 2.945 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Ti | | 8.497 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Ti | | 36.71 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Ti | | 4.72 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 10.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:16 | TKN | | 0.941 | mg/L | EPA-351.1 |
| 7/29/2014 10:10 | TKN | | 1.1485 | mg/L | EPA-351.1 |
| 8/5/2014 9:18 | TKN | | 1.076 | mg/L | EPA-351.1 |
| 8/12/2014 8:25 | TKN | | 1.794 | mg/L | EPA-351.1 |
| 8/19/2014 9:55 | TKN | | 0.862 | mg/L | EPA-351.1 |
| 7/23/2014 9:16 | Tl | j | 0.023 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Tl | j | 0.0545 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Tl | j | 0.039 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Tl | j | 0.154 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Tl | j | 0.061 | ug/L | EPA-200.8 |
| 7/23/2014 9:16 | TMET | | 19.8 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | TMET | | 43.4 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | TMET | | 26.8 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | TMET | | 120 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | TMET | | 20.4 | ug/L | EPA-200.8 |
| 7/23/2014 9:16 | Total-P | | 0.077 | mg/L | EPA 365.1 |
| 8/5/2014 9:18 | Total-P | | 0.122 | mg/L | EPA 365.1 |
| 8/12/2014 8:25 | Total-P | | 0.43 | mg/L | EPA 365.1 |
| 8/19/2014 9:55 | Total-P | | 0.085 | mg/L | EPA 365.1 |
| 7/23/2014 9:16 | TS | | 576 | mg/L | SM2540B |
| 7/29/2014 10:10 | TS | | 543 | mg/L | SM2540B |
| 8/5/2014 9:18 | TS | | 422 | mg/L | SM2540B |
| 8/12/2014 8:25 | TS | | 988 | mg/L | SM2540B |
| 8/19/2014 9:55 | TS | | 516 | mg/L | SM2540B |
| 7/23/2014 9:16 | TSS | | 16.2 | mg/L | SM2540D |
| 7/29/2014 10:10 | TSS | | 112 | mg/L | SM2540D |
| 8/5/2014 9:18 | TSS | | 52.4 | mg/L | SM2540D |
| 8/12/2014 8:25 | TSS | | 395 | mg/L | SM2540D |
| 8/19/2014 9:55 | TSS | | 28.6 | mg/L | SM2540D |
| 7/23/2014 9:16 | Turbidity | | 8.48 | NTU | EPA 180.1 |
| 7/29/2014 10:10 | Turbidity | | 77.05 | NTU | EPA 180.1 |
| 8/5/2014 9:18 | Turbidity | | 31.2 | NTU | EPA 180.1 |
| 8/12/2014 8:25 | Turbidity | | 147 | NTU | EPA 180.1 |
| 8/19/2014 9:55 | Turbidity | | 13.2 | NTU | EPA 180.1 |
| 7/23/2014 9:16 | V | < | 0.38 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | V | j | 2.901 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | V | j | 0.769 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | V | | 7.188 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 10.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 9:55 | V | j | 0.643 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:16 | Zn | | 12.25 | ug/L | EPA-200.8 |
| 7/29/2014 10:10 | Zn | | 27.38 | ug/L | EPA-200.8 |
| 8/5/2014 9:18 | Zn | | 17.54 | ug/L | EPA-200.8 |
| 8/12/2014 8:25 | Zn | | 83.17 | ug/L | EPA-200.8 |
| 8/19/2014 9:55 | Zn | | 12.63 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 10.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 8:55 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Ag | j | 0.082 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Al | | 133.1 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Al | | 1424 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Al | | 613.6 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Al | | 3178 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Al | | 327.3 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Alkalinity | | 132.3 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2014 9:40 | Alkalinity | | 107 | mg/LCaCO3 | EPA-310.2 |
| 8/5/2014 8:52 | Alkalinity | | 109.3 | mg/LCaCO3 | EPA-310.2 |
| 8/12/2014 8:08 | Alkalinity | | 113.1 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2014 9:29 | Alkalinity | | 131.2 | mg/LCaCO3 | EPA-310.2 |
| | | | | | |
| 7/23/2014 8:55 | As | j | 1.8 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | As | | 3.607 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | As | | 2.314 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | As | | 6.976 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | As | j | 1.962 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Ba | | 41.78 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Ba | | 41.36 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Ba | | 38.98 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Ba | | 70.89 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Ba | | 39.65 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Be | j | 0.191 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Be | < | 0.11 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | BOD | | 2.1 | mg/L | SM 5210 |
| 7/29/2014 9:40 | BOD | | 2.2 | mg/L | SM 5210 |
| 8/5/2014 8:52 | BOD | | 2.7 | mg/L | SM 5210 |
| 8/12/2014 8:08 | BOD | | 4.5 | mg/L | SM 5210 |
| 8/19/2014 9:29 | BOD | | 2.2 | mg/L | SM 5210 |
| | | | | | |
| 7/23/2014 8:55 | Ca | | 71000 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Ca | | 48100 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Ca | | 46920 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Ca | | 56020 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 10.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 9:29 | Ca | | 56460 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | CaCO3 | | 240 | mg/LCaCO3 | EPA-200.8 |
| 7/29/2014 9:40 | CaCO3 | | 167 | mg/LCaCO3 | EPA-200.8 |
| 8/5/2014 8:52 | CaCO3 | | 161 | mg/LCaCO3 | EPA-200.8 |
| 8/12/2014 8:08 | CaCO3 | | 193 | mg/LCaCO3 | EPA-200.8 |
| 8/19/2014 9:29 | CaCO3 | | 200 | mg/LCaCO3 | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Cd | j | 0.056 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Cd | j | 0.083 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Cd | j | 0.082 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Cd | j | 0.273 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Cd | j | 0.068 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Chloride | | 165.6 | mg/L | EPA 300.0 |
| 7/29/2014 9:40 | Chloride | | 122.7 | mg/L | EPA 300.0 |
| 8/5/2014 8:52 | Chloride | | 109 | mg/L | EPA 300.0 |
| 8/12/2014 8:08 | Chloride | | 141.4 | mg/L | EPA 300.0 |
| 8/19/2014 9:29 | Chloride | | 137.3 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 8:55 | Co | j | 0.5 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Co | | 1.508 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Co | j | 0.858 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Co | | 4.179 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Co | j | 0.576 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | COD | | 18.5 | mg/L | EPA 410.4 |
| 7/29/2014 9:40 | COD | | 11.5 | mg/L | EPA 410.4 |
| 8/5/2014 8:52 | COD | | 24.1 | mg/L | EPA 410.4 |
| 8/12/2014 8:08 | COD | | 22 | mg/L | EPA 410.4 |
| 8/19/2014 9:29 | COD | | 22.8 | mg/L | EPA 410.4 |
| | | | | | |
| 7/23/2014 8:55 | Cr | | 1.255 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Cr | | 2.557 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Cr | | 1.516 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Cr | | 6.34 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Cr | | 1.059 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Cu | | 3.506 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Cu | | 7.28 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Cu | | 4.57 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Cu | | 13.98 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Cu | | 4.353 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | DRPhos | | 0.084 | mg/L | EPA 365.1 |
| 7/29/2014 9:40 | DRPhos | | 0.059 | mg/L | EPA 365.1 |

| Cuyahoga River<br>River Mile 10.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 8:52 | DRPhos | | 0.047 | mg/L | EPA 365.1 |
| 8/12/2014 8:08 | DRPhos | | 0.042 | mg/L | EPA 365.1 |
| 8/19/2014 9:29 | DRPhos | | 0.085 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 8:55 | E. coli | | 92 | MPN/100 mL | SM 9223 Colilert |
| 7/29/2014 9:40 | E. coli | | 1884 | MPN/100 mL | SM 9223 Colilert |
| 8/5/2014 8:52 | E. coli | | 2667 | MPN/100 mL | SM 9223 Colilert |
| 8/12/2014 8:08 | E. coli | | 5926 | MPN/100 mL | SM 9223 Colilert |
| 8/19/2014 9:29 | E. coli | | 220 | MPN/100 mL | SM 9223 Colilert |
| | | | | | |
| 7/23/2014 8:55 | Fe | | 530.1 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Fe | | 3568 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Fe | | 1799 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Fe | | 10140 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Fe | | 1030 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Field Cond | | 1001 | umhos/cm | SM 2510A |
| 7/29/2014 9:40 | Field Cond | | 661.3 | umhos/cm | SM 2510A |
| 8/5/2014 8:52 | Field Cond | | 572 | umhos/cm | SM 2510A |
| 8/12/2014 8:08 | Field Cond | | 724.6 | umhos/cm | SM 2510A |
| 8/19/2014 9:29 | Field Cond | | 772.6 | umhos/cm | SM 2510A |
| | | | | | |
| 7/23/2014 8:55 | Field DO | | 7.57 | mg/L | SM 4500-0 G |
| 7/29/2014 9:40 | Field DO | | 8.32 | mg/L | SM 4500-0 G |
| 8/5/2014 8:52 | Field DO | | 8.12 | mg/L | SM 4500-0 G |
| 8/12/2014 8:08 | Field DO | | 7.56 | mg/L | SM 4500-0 G |
| 8/19/2014 9:29 | Field DO | | 8.04 | mg/L | SM 4500-0 G |
| | | | | | |
| 7/23/2014 8:55 | Field Temp | | 23.8 | C | EPA 170.1 |
| 7/29/2014 9:40 | Field Temp | | 19.2 | C | EPA 170.1 |
| 8/5/2014 8:52 | Field Temp | | 21.9 | C | EPA 170.1 |
| 8/12/2014 8:08 | Field Temp | | 21.2 | C | EPA 170.1 |
| 8/19/2014 9:29 | Field Temp | | 21.2 | C | EPA 170.1 |
| | | | | | |
| 7/23/2014 8:55 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2014 9:40 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/5/2014 8:52 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/12/2014 8:08 | Hg | j | 0.017 | ug/L | EPA 245.1 |
| 8/19/2014 9:29 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| | | | | | |
| 7/23/2014 8:55 | K | | 7041 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | K | | 4490 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | K | | 4299 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | K | | 4956 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | K | | 5631 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 10.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 8:55 | Mg | | 15160 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Mg | | 11330 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Mg | | 10660 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Mg | | 12890 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Mg | | 14300 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Mn | | 48.63 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Mn | | 137.5 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Mn | | 132.4 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Mn | | 466.6 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Mn | | 68.3 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Mo | | 6.232 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Mo | | 3.02 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Mo | | 2.706 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Mo | | 2.574 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Mo | | 3.482 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Na | | 97570 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Na | | 76630 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Na | | 63000 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Na | | 71120 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Na | | 84950 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | NH3 | | 0.049 | mg/L | EPA-350.1 |
| 7/29/2014 9:40 | NH3 | | 0.069 | mg/L | EPA-350.1 |
| 8/5/2014 8:52 | NH3 | | 0.062 | mg/L | EPA-350.1 |
| 8/12/2014 8:08 | NH3 | | 0.052 | mg/L | EPA-350.1 |
| 8/19/2014 9:29 | NH3 | | 0.023 | mg/L | EPA-350.1 |
| | | | | | |
| 7/23/2014 8:55 | Ni | j | 3.854 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Ni | | 6.05 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Ni | j | 3.872 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Ni | | 11.49 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Ni | j | 3.512 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | NO3-NO2 | | 5.243 | mg/L | EPA 353.2 |
| 7/29/2014 9:40 | NO3-NO2 | | 2.312 | mg/L | EPA 353.2 |
| 8/5/2014 8:52 | NO3-NO2 | | 2.853 | mg/L | EPA 353.2 |
| 8/12/2014 8:08 | NO3-NO2 | | 3.152 | mg/L | EPA 353.2 |
| 8/19/2014 9:29 | NO3-NO2 | | 3.615 | mg/L | EPA 353.2 |
| | | | | | |
| 7/23/2014 8:55 | Pb | j | 0.844 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Pb | | 4.514 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Pb | | 2.538 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Pb | | 14.43 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 10.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 9:29 | Pb | | 1.516 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | pH | | 7.77 | S.U. | |
| 7/29/2014 9:40 | pH | | 7.69 | S.U. | |
| 8/5/2014 8:52 | pH | | 7.7 | S.U. | |
| 8/12/2014 8:08 | pH | | 7.58 | S.U. | |
| 8/19/2014 9:29 | pH | | 7.6 | S.U. | |
| | | | | | |
| 7/23/2014 8:55 | Sb | j | 0.32 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Sb | j | 0.199 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Sb | j | 0.294 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Sb | j | 0.452 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Sb | j | 0.359 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Se | < | 1.26 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | SO4 | | 65.5 | mg/L | EPA 300.0 |
| 7/29/2014 9:40 | SO4 | | 48.11 | mg/L | EPA 300.0 |
| 8/5/2014 8:52 | SO4 | | 42.85 | mg/L | EPA 300.0 |
| 8/12/2014 8:08 | SO4 | | 55.89 | mg/L | EPA 300.0 |
| 8/19/2014 9:29 | SO4 | | 57.15 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 8:55 | Sr | | 252.074 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Sr | | 216.192 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Sr | | 186.8 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Sr | | 215.969 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Sr | | 230.065 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | TDS | | 570 | mg/L | SM2540C |
| 7/29/2014 9:40 | TDS | | 414 | mg/L | SM2540C |
| 8/5/2014 8:52 | TDS | | 394 | mg/L | SM2540C |
| 8/12/2014 8:08 | TDS | | 444 | mg/L | SM2540C |
| 8/19/2014 9:29 | TDS | | 486 | mg/L | SM2540C |
| | | | | | |
| 7/23/2014 8:55 | Ti | | 2.719 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Ti | | 15.84 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 10.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 8:52 | Ti | | 8.762 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Ti | | 30.96 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Ti | | 4.891 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | TKN | | 1.026 | mg/L | EPA-351.1 |
| 7/29/2014 9:40 | TKN | | 1.157 | mg/L | EPA-351.1 |
| 8/5/2014 8:52 | TKN | | 1.228 | mg/L | EPA-351.1 |
| 8/12/2014 8:08 | TKN | | 1.677 | mg/L | EPA-351.1 |
| 8/19/2014 9:29 | TKN | | 0.911 | mg/L | EPA-351.1 |
| | | | | | |
| 7/23/2014 8:55 | Tl | j | 0.02 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Tl | j | 0.047 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Tl | j | 0.034 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Tl | j | 0.123 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Tl | j | 0.083 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | TMET | | 21.7 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | TMET | | 41.9 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | TMET | | 27.5 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | TMET | | 104.1 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | TMET | | 23.3 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Total-P | | 0.143 | mg/L | EPA 365.1 |
| 7/29/2014 9:40 | Total-P | | 0.16 | mg/L | EPA 365.1 |
| 8/5/2014 8:52 | Total-P | | 0.156 | mg/L | EPA 365.1 |
| 8/12/2014 8:08 | Total-P | | 0.378 | mg/L | EPA 365.1 |
| 8/19/2014 9:29 | Total-P | | 0.144 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 8:55 | TS | | 608 | mg/L | SM2540B |
| 7/29/2014 9:40 | TS | | 522 | mg/L | SM2540B |
| 8/5/2014 8:52 | TS | | 452 | mg/L | SM2540B |
| 8/12/2014 8:08 | TS | | 908 | mg/L | SM2540B |
| 8/19/2014 9:29 | TS | | 540 | mg/L | SM2540B |
| | | | | | |
| 7/23/2014 8:55 | TSS | | 11.8 | mg/L | SM2540D |
| 7/29/2014 9:40 | TSS | | 106.8 | mg/L | SM2540D |
| 8/5/2014 8:52 | TSS | | 49.6 | mg/L | SM2540D |
| 8/12/2014 8:08 | TSS | | 397.5 | mg/L | SM2540D |
| 8/19/2014 9:29 | TSS | | 17.2 | mg/L | SM2540D |
| | | | | | |
| 7/23/2014 8:55 | Turbidity | | 7.36 | NTU | EPA 180.1 |
| 7/29/2014 9:40 | Turbidity | | 65.8 | NTU | EPA 180.1 |
| 8/5/2014 8:52 | Turbidity | | 31.9 | NTU | EPA 180.1 |
| 8/12/2014 8:08 | Turbidity | | 143 | NTU | EPA 180.1 |
| 8/19/2014 9:29 | Turbidity | | 13.5 | NTU | EPA 180.1 |

| Cuyahoga River<br>River Mile 10.10<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 8:55 | V | j | 0.644 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | V | j | 2.09 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | V | j | 1.086 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | V | | 6.23 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | V | j | 0.64 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 8:55 | Zn | | 13.09 | ug/L | EPA-200.8 |
| 7/29/2014 9:40 | Zn | | 26 | ug/L | EPA-200.8 |
| 8/5/2014 8:52 | Zn | | 17.26 | ug/L | EPA-200.8 |
| 8/12/2014 8:08 | Zn | | 72.26 | ug/L | EPA-200.8 |
| 8/19/2014 9:29 | Zn | | 14.41 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 8.60<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:00 | Ag | j | 0.03 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Ag | j | 0.031 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Ag | j | 0.067 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | Al | | 140.2 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Al | | 1325 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Al | | 2769 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Al | | 188.3 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | Alkalinity | | 133.6 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2014 11:13 | Alkalinity | | 105.4 | mg/LCaCO3 | EPA-310.2 |
| 8/5/2014 10:20 | Alkalinity | | 108.35 | mg/LCaCO3 | EPA-310.2 |
| 8/12/2014 8:10 | Alkalinity | | 110.7 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2014 9:21 | Alkalinity | | 128.5 | mg/LCaCO3 | EPA-310.2 |
| | | | | | |
| 7/23/2014 9:00 | As | j | 1.56 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | As | | 3.418 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | As | | 2.4375 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | As | | 6.164 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | As | j | 1.814 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | Ba | | 43.14 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Ba | | 41.13 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Ba | | 39.84 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Ba | | 68.52 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Ba | | 39.13 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Be | j | 0.181 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Be | < | 0.11 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | BOD | < | 2 | mg/L | SM 5210 |
| 7/29/2014 11:13 | BOD | | 2.5 | mg/L | SM 5210 |
| 8/5/2014 10:20 | BOD | | 2.45 | mg/L | SM 5210 |
| 8/12/2014 8:10 | BOD | | 5.1 | mg/L | SM 5210 |
| 8/19/2014 9:21 | BOD | | 5.4 | mg/L | SM 5210 |
| | | | | | |
| 7/23/2014 9:00 | Ca | | 69620 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Ca | | 47260 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Ca | | 48360 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Ca | | 55660 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Ca | | 56380 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 8.60<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:00 | CaCO3 | | 232 | mg/LCaCO3 | EPA-200.8 |
| 7/29/2014 11:13 | CaCO3 | | 164 | mg/LCaCO3 | EPA-200.8 |
| 8/5/2014 10:20 | CaCO3 | | 166 | mg/LCaCO3 | EPA-200.8 |
| 8/12/2014 8:10 | CaCO3 | | 192 | mg/LCaCO3 | EPA-200.8 |
| 8/19/2014 9:21 | CaCO3 | | 199 | mg/LCaCO3 | EPA-200.8 |
| 7/23/2014 9:00 | Cd | j | 0.066 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Cd | j | 0.105 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Cd | j | 0.082 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Cd | j | 0.29 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Cd | j | 0.075 | ug/L | EPA-200.8 |
| 7/23/2014 9:00 | Chloride | | 163.9 | mg/L | EPA 300.0 |
| 7/29/2014 11:13 | Chloride | | 122.8 | mg/L | EPA 300.0 |
| 8/5/2014 10:20 | Chloride | | 109.5 | mg/L | EPA 300.0 |
| 8/12/2014 8:10 | Chloride | | 143.7 | mg/L | EPA 300.0 |
| 8/19/2014 9:21 | Chloride | | 138.2 | mg/L | EPA 300.0 |
| 7/23/2014 9:00 | Co | j | 0.548 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Co | | 1.356 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Co | j | 0.8395 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Co | | 3.723 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Co | j | 0.452 | ug/L | EPA-200.8 |
| 7/23/2014 9:00 | COD | | 18.5 | mg/L | EPA 410.4 |
| 7/29/2014 11:13 | COD | | 12.8 | mg/L | EPA 410.4 |
| 8/5/2014 10:20 | COD | | 23.15 | mg/L | EPA 410.4 |
| 8/12/2014 8:10 | COD | | 31.6 | mg/L | EPA 410.4 |
| 8/19/2014 9:21 | COD | | 18.8 | mg/L | EPA 410.4 |
| 7/23/2014 9:00 | Cr | | 1.364 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Cr | | 2.457 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Cr | | 1.4465 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Cr | | 5.602 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Cr | j | 0.812 | ug/L | EPA-200.8 |
| 7/23/2014 9:00 | Cu | | 3.552 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Cu | | 6.935 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Cu | | 4.51 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Cu | | 13.19 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Cu | | 4.086 | ug/L | EPA-200.8 |
| 7/23/2014 9:00 | DRPhos | | 0.086 | mg/L | EPA 365.1 |
| 7/29/2014 11:13 | DRPhos | | 0.056 | mg/L | EPA 365.1 |
| 8/5/2014 10:20 | DRPhos | | 0.0455 | mg/L | EPA 365.1 |

| Cuyahoga River<br>River Mile 8.60<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/12/2014 8:10 | DRPhos | | 0.046 | mg/L | EPA 365.1 |
| 8/19/2014 9:21 | DRPhos | | 0.081 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 9:00 | E. coli | | 96 | MPN/100 mL | SM 9223 Colilert |
| 7/29/2014 11:13 | E. coli | | 2075 | MPN/100 mL | SM 9223 Colilert |
| 8/5/2014 10:20 | E. coli | | 335 | MPN/100 mL | SM 9223 Colilert |
| 8/12/2014 8:10 | E. coli | | 4797 | MPN/100 mL | SM 9223 Colilert |
| 8/19/2014 9:21 | E. coli | | 110 | MPN/100 mL | SM 9223 Colilert |
| | | | | | |
| 7/23/2014 9:00 | Fe | | 586.3 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Fe | | 3279 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Fe | | 8771 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Fe | | 716.7 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | Field Cond | | 981.5 | umhos/cm | SM 2510A |
| 7/29/2014 11:13 | Field Cond | | 653.2 | umhos/cm | SM 2510A |
| 8/5/2014 10:20 | Field Cond | | 625.8 | umhos/cm | SM 2510A |
| 8/12/2014 8:10 | Field Cond | | 774 | umhos/cm | SM 2510A |
| 8/19/2014 9:21 | Field Cond | | 810.3 | umhos/cm | SM 2510A |
| | | | | | |
| 7/23/2014 9:00 | Field DO | | 7.23 | mg/L | SM 4500-0 G |
| 7/29/2014 11:13 | Field DO | | 8.27 | mg/L | SM 4500-0 G |
| 8/5/2014 10:20 | Field DO | | 8 | mg/L | SM 4500-0 G |
| 8/12/2014 8:10 | Field DO | | 10.45 | mg/L | SM 4500-0 G |
| 8/19/2014 9:21 | Field DO | | 7.79 | mg/L | SM 4500-0 G |
| | | | | | |
| 7/23/2014 9:00 | Field Temp | | 23.8 | C | EPA 170.1 |
| 7/29/2014 11:13 | Field Temp | | 19.4 | C | EPA 170.1 |
| 8/5/2014 10:20 | Field Temp | | 22.1 | C | EPA 170.1 |
| 8/12/2014 8:10 | Field Temp | | 21.2 | C | EPA 170.1 |
| 8/19/2014 9:21 | Field Temp | | 21.2 | C | EPA 170.1 |
| | | | | | |
| 7/23/2014 9:00 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2014 11:13 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/5/2014 10:20 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/12/2014 8:10 | Hg | j | 0.032 | ug/L | EPA 245.1 |
| 8/19/2014 9:21 | Hg | j | 0.01 | ug/L | EPA 245.1 |
| | | | | | |
| 7/23/2014 9:00 | K | | 6846 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | K | | 4487 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | K | | 4399.5 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | K | | 4758 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | K | | 5529 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | Mg | | 14200 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Mg | | 11100 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 8.60<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 10:20 | Mg | | 11020 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Mg | | 12820 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Mg | | 14100 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | Mn | | 54.65 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Mn | | 128.6 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Mn | | 131.5 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Mn | | 441.7 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Mn | | 59.06 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | Mo | | 6.304 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Mo | | 3.162 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Mo | | 2.6375 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Mo | | 2.512 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Mo | | 3.298 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | Na | | 91360 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Na | | 74850 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Na | | 64780 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Na | | 72560 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Na | | 84400 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | NH3 | | 0.053 | mg/L | EPA-350.1 |
| 7/29/2014 11:13 | NH3 | | 0.078 | mg/L | EPA-350.1 |
| 8/5/2014 10:20 | NH3 | | 0.0425 | mg/L | EPA-350.1 |
| 8/12/2014 8:10 | NH3 | | 0.052 | mg/L | EPA-350.1 |
| 8/19/2014 9:21 | NH3 | | 0.021 | mg/L | EPA-350.1 |
| | | | | | |
| 7/23/2014 9:00 | Ni | | 4.025 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Ni | | 5.774 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Ni | j | 3.798 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Ni | | 10.26 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Ni | j | 3.233 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | NO3-NO2 | | 5.03 | mg/L | EPA 353.2 |
| 7/29/2014 11:13 | NO3-NO2 | | 2.354 | mg/L | EPA 353.2 |
| 8/5/2014 10:20 | NO3-NO2 | | 2.79 | mg/L | EPA 353.2 |
| 8/12/2014 8:10 | NO3-NO2 | | 2.806 | mg/L | EPA 353.2 |
| 8/19/2014 9:21 | NO3-NO2 | | 3.576 | mg/L | EPA 353.2 |
| | | | | | |
| 7/23/2014 9:00 | Pb | j | 0.936 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Pb | | 4.252 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Pb | | 2.5585 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Pb | | 14.05 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Pb | | 1.201 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 8.60<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:00 | pH | | 7.69 | S.U. | |
| 7/29/2014 11:13 | pH | | 7.69 | S.U. | |
| 8/5/2014 10:20 | pH | | 7.81 | S.U. | |
| 8/12/2014 8:10 | pH | | 7.66 | S.U. | |
| 8/19/2014 9:21 | pH | | 7.86 | S.U. | |
| | | | | | |
| 7/23/2014 9:00 | Sb | j | 0.388 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Sb | j | 0.203 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Sb | j | 0.3475 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Sb | j | 0.463 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Sb | j | 0.403 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Se | < | 1.26 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | SO4 | | 64.72 | mg/L | EPA 300.0 |
| 7/29/2014 11:13 | SO4 | | 48.35 | mg/L | EPA 300.0 |
| 8/5/2014 10:20 | SO4 | | 43.2 | mg/L | EPA 300.0 |
| 8/12/2014 8:10 | SO4 | | 54.72 | mg/L | EPA 300.0 |
| 8/19/2014 9:21 | SO4 | | 57.21 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 9:00 | Sr | | 256.157 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Sr | | 217.542 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Sr | | 191.311 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Sr | | 223.996 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Sr | | 230.295 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | TDS | | 578 | mg/L | SM2540C |
| 7/29/2014 11:13 | TDS | | 426 | mg/L | SM2540C |
| 8/5/2014 10:20 | TDS | | 390 | mg/L | SM2540C |
| 8/12/2014 8:10 | TDS | | 442 | mg/L | SM2540C |
| 8/19/2014 9:21 | TDS | | 502 | mg/L | SM2540C |
| | | | | | |
| 7/23/2014 9:00 | Ti | | 2.963 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Ti | | 15.74 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Ti | | 7.7935 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Ti | | 28.65 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 8.60<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 9:21 | Ti | | 3.132 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | TKN | | 0.855 | mg/L | EPA-351.1 |
| 7/29/2014 11:13 | TKN | | 1.042 | mg/L | EPA-351.1 |
| 8/5/2014 10:20 | TKN | | 1.0385 | mg/L | EPA-351.1 |
| 8/12/2014 8:10 | TKN | | 1.679 | mg/L | EPA-351.1 |
| 8/19/2014 9:21 | TKN | | 0.98 | mg/L | EPA-351.1 |
| | | | | | |
| 7/23/2014 9:00 | Tl | j | 0.037 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Tl | j | 0.056 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Tl | j | 0.038 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Tl | j | 0.111 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Tl | j | 0.024 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | TMET | | 21.4 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | TMET | | 40 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | TMET | | 27.7 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | TMET | | 93 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | TMET | | 20.7 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | Total-P | | 0.137 | mg/L | EPA 365.1 |
| 7/29/2014 11:13 | Total-P | | 0.158 | mg/L | EPA 365.1 |
| 8/5/2014 10:20 | Total-P | | 0.137 | mg/L | EPA 365.1 |
| 8/12/2014 8:10 | Total-P | | 0.371 | mg/L | EPA 365.1 |
| 8/19/2014 9:21 | Total-P | | 0.13 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 9:00 | TS | | 598 | mg/L | SM2540B |
| 7/29/2014 11:13 | TS | | 528 | mg/L | SM2540B |
| 8/5/2014 10:20 | TS | | 456.5 | mg/L | SM2540B |
| 8/12/2014 8:10 | TS | | 858 | mg/L | SM2540B |
| 8/19/2014 9:21 | TS | | 522 | mg/L | SM2540B |
| | | | | | |
| 7/23/2014 9:00 | TSS | | 12.6 | mg/L | SM2540D |
| 7/29/2014 11:13 | TSS | | 90.8 | mg/L | SM2540D |
| 8/5/2014 10:20 | TSS | | 49.7 | mg/L | SM2540D |
| 8/12/2014 8:10 | TSS | | 376 | mg/L | SM2540D |
| 8/19/2014 9:21 | TSS | | 17.6 | mg/L | SM2540D |
| | | | | | |
| 7/23/2014 9:00 | Turbidity | | 6.34 | NTU | EPA 180.1 |
| 7/29/2014 11:13 | Turbidity | | 65.3 | NTU | EPA 180.1 |
| 8/5/2014 10:20 | Turbidity | | 30.075 | NTU | EPA 180.1 |
| 8/12/2014 8:10 | Turbidity | | 39.2 | NTU | EPA 180.1 |
| 8/19/2014 9:21 | Turbidity | | 13 | NTU | EPA 180.1 |
| | | | | | |
| 7/23/2014 9:00 | V | j | 0.482 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | V | j | 2.163 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 8.60<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 10:20 | V | j | 0.9925 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | V | | 5.284 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | V | < | 0.38 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:00 | Zn | | 12.43 | ug/L | EPA-200.8 |
| 7/29/2014 11:13 | Zn | | 24.83 | ug/L | EPA-200.8 |
| 8/5/2014 10:20 | Zn | | 17.97 | ug/L | EPA-200.8 |
| 8/12/2014 8:10 | Zn | | 63.9 | ug/L | EPA-200.8 |
| 8/19/2014 9:21 | Zn | | 12.58 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 7.00<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:35 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Ag | j | 0.077 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Al | | 140.7 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Al | | 1535 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Al | | 398.3 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Al | | 2833 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Al | | 187.3 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Alkalinity | | 130.3 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2014 8:55 | Alkalinity | | 102.5 | mg/LCaCO3 | EPA-310.2 |
| 8/5/2014 10:50 | Alkalinity | | 107.7 | mg/LCaCO3 | EPA-310.2 |
| 8/12/2014 8:33 | Alkalinity | | 109.6 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2014 9:45 | Alkalinity | | 130.6 | mg/LCaCO3 | EPA-310.2 |
| | | | | | |
| 7/23/2014 9:35 | As | | 2.017 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | As | | 3.281 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | As | | 2.198 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | As | | 6.56 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | As | j | 1.833 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Ba | | 42.02 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Ba | | 42.55 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Ba | | 38.37 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Ba | | 68.2 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Ba | | 39 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Be | j | 0.208 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Be | < | 0.11 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | BOD | < | 2 | mg/L | SM 5210 |
| 7/29/2014 8:55 | BOD | | 2.5 | mg/L | SM 5210 |
| 8/5/2014 10:50 | BOD | | 2.3 | mg/L | SM 5210 |
| 8/12/2014 8:33 | BOD | | 4.3 | mg/L | SM 5210 |
| 8/19/2014 9:45 | BOD | < | 2 | mg/L | SM 5210 |
| | | | | | |
| 7/23/2014 9:35 | Ca | | 64520 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Ca | | 47550 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Ca | | 46830 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Ca | | 56640 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 7.00<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 9:45 | Ca | | 56080 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | CaCO3 | | 225 | mg/LCaCO3 | EPA-200.8 |
| 7/29/2014 8:55 | CaCO3 | | 165 | mg/LCaCO3 | EPA-200.8 |
| 8/5/2014 10:50 | CaCO3 | | 161 | mg/LCaCO3 | EPA-200.8 |
| 8/12/2014 8:33 | CaCO3 | | 194 | mg/LCaCO3 | EPA-200.8 |
| 8/19/2014 9:45 | CaCO3 | | 198 | mg/LCaCO3 | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Cd | < | 0.054 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Cd | j | 0.085 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Cd | j | 0.074 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Cd | j | 0.261 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Cd | j | 0.072 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Chloride | | 157.6 | mg/L | EPA 300.0 |
| 7/29/2014 8:55 | Chloride | | 123.2 | mg/L | EPA 300.0 |
| 8/5/2014 10:50 | Chloride | | 110 | mg/L | EPA 300.0 |
| 8/12/2014 8:33 | Chloride | | 144.3 | mg/L | EPA 300.0 |
| 8/19/2014 9:45 | Chloride | | 140.5 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 9:35 | Co | j | 0.512 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Co | | 1.51 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Co | j | 0.732 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Co | | 3.704 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Co | j | 0.43 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | COD | | 18.3 | mg/L | EPA 410.4 |
| 7/29/2014 8:55 | COD | j | 9.1 | mg/L | EPA 410.4 |
| 8/5/2014 10:50 | COD | | 22.5 | mg/L | EPA 410.4 |
| 8/12/2014 8:33 | COD | | 31.4 | mg/L | EPA 410.4 |
| 8/19/2014 9:45 | COD | | 18.8 | mg/L | EPA 410.4 |
| | | | | | |
| 7/23/2014 9:35 | Cr | | 1.114 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Cr | | 2.695 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Cr | | 1.232 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Cr | | 6.052 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Cr | j | 0.827 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Cu | | 3.608 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Cu | | 7.355 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Cu | | 4.724 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Cu | | 15.28 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Cu | | 4.074 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | DRPhos | | 0.089 | mg/L | EPA 365.1 |
| 7/29/2014 8:55 | DRPhos | | 0.056 | mg/L | EPA 365.1 |

| Cuyahoga River<br>River Mile 7.00<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 10:50 | DRPhos | | 0.044 | mg/L | EPA 365.1 |
| 8/12/2014 8:33 | DRPhos | | 0.048 | mg/L | EPA 365.1 |
| 8/19/2014 9:45 | DRPhos | | 0.065 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 9:35 | E. coli | | 146 | MPN/100 mL | SM 9223 Colilert |
| 7/29/2014 8:55 | E. coli | | 1406 | MPN/100 mL | SM 9223 Colilert |
| 8/5/2014 10:50 | E. coli | | 126 | MPN/100 mL | SM 9223 Colilert |
| 8/12/2014 8:33 | E. coli | | 6569 | MPN/100 mL | SM 9223 Colilert |
| 8/19/2014 9:45 | E. coli | | 134 | MPN/100 mL | SM 9223 Colilert |
| | | | | | |
| 7/23/2014 9:35 | Fe | | 509.2 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Fe | | 3712 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Fe | | 1270 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Fe | | 8831 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Fe | | 705.3 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Field Cond | | 984.7 | umhos/cm | SM 2510A |
| 7/29/2014 8:55 | Field Cond | | 663.5 | umhos/cm | SM 2510A |
| 8/5/2014 10:50 | Field Cond | | 625.6 | umhos/cm | SM 2510A |
| 8/12/2014 8:33 | Field Cond | | 774 | umhos/cm | SM 2510A |
| 8/19/2014 9:45 | Field Cond | | 817.4 | umhos/cm | SM 2510A |
| | | | | | |
| 7/23/2014 9:35 | Field DO | | 7.29 | mg/L | SM 4500-0 G |
| 7/29/2014 8:55 | Field DO | | 8.16 | mg/L | SM 4500-0 G |
| 8/5/2014 10:50 | Field DO | | 7.93 | mg/L | SM 4500-0 G |
| 8/12/2014 8:33 | Field DO | | 10.43 | mg/L | SM 4500-0 G |
| 8/19/2014 9:45 | Field DO | | 7.7 | mg/L | SM 4500-0 G |
| | | | | | |
| 7/23/2014 9:35 | Field Temp | | 23.9 | C | EPA 170.1 |
| 7/29/2014 8:55 | Field Temp | | 19.4 | C | EPA 170.1 |
| 8/5/2014 10:50 | Field Temp | | 22.2 | C | EPA 170.1 |
| 8/12/2014 8:33 | Field Temp | | 21.2 | C | EPA 170.1 |
| 8/19/2014 9:45 | Field Temp | | 21.3 | C | EPA 170.1 |
| | | | | | |
| 7/23/2014 9:35 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2014 8:55 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/5/2014 10:50 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/12/2014 8:33 | Hg | j | 0.031 | ug/L | EPA 245.1 |
| 8/19/2014 9:45 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| | | | | | |
| 7/23/2014 9:35 | K | | 6856 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | K | | 4544 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | K | | 4238 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | K | | 4957 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | K | | 5415 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 7.00<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:35 | Mg | | 15500 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Mg | | 11160 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Mg | | 10600 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Mg | | 12860 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Mg | | 13970 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Mn | | 53.81 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Mn | | 136.8 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Mn | | 123.4 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Mn | | 423.2 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Mn | | 55.77 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Mo | | 6.818 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Mo | | 3.259 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Mo | | 2.36 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Mo | | 2.865 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Mo | | 3.361 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Na | | 105000 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Na | | 76320 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Na | | 63420 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Na | | 73400 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Na | | 85140 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | NH3 | | 0.055 | mg/L | EPA-350.1 |
| 7/29/2014 8:55 | NH3 | | 0.07 | mg/L | EPA-350.1 |
| 8/5/2014 10:50 | NH3 | | 0.045 | mg/L | EPA-350.1 |
| 8/12/2014 8:33 | NH3 | | 0.063 | mg/L | EPA-350.1 |
| 8/19/2014 9:45 | NH3 | | 0.026 | mg/L | EPA-350.1 |
| | | | | | |
| 7/23/2014 9:35 | Ni | | 4.532 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Ni | | 6.399 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Ni | j | 3.746 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Ni | | 11.01 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Ni | j | 3.753 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | NO3-NO2 | | 5.08 | mg/L | EPA 353.2 |
| 7/29/2014 8:55 | NO3-NO2 | | 2.402 | mg/L | EPA 353.2 |
| 8/5/2014 10:50 | NO3-NO2 | | 2.564 | mg/L | EPA 353.2 |
| 8/12/2014 8:33 | NO3-NO2 | | 2.854 | mg/L | EPA 353.2 |
| 8/19/2014 9:45 | NO3-NO2 | | 3.361 | mg/L | EPA 353.2 |
| | | | | | |
| 7/23/2014 9:35 | Pb | j | 0.786 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Pb | | 4.579 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Pb | | 2.292 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Pb | | 13.75 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 7.00<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 9:45 | Pb | | 1.058 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | pH | | 7.76 | S.U. | |
| 7/29/2014 8:55 | pH | | 7.61 | S.U. | |
| 8/5/2014 10:50 | pH | | 7.83 | S.U. | |
| 8/12/2014 8:33 | pH | | 7.78 | S.U. | |
| 8/19/2014 9:45 | pH | | 7.86 | S.U. | |
| | | | | | |
| 7/23/2014 9:35 | Sb | j | 0.27 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Sb | j | 0.237 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Sb | j | 0.463 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Sb | j | 0.521 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Sb | j | 0.454 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Se | < | 1.26 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Sn | | 2.225 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | SO4 | | 62.99 | mg/L | EPA 300.0 |
| 7/29/2014 8:55 | SO4 | | 48.84 | mg/L | EPA 300.0 |
| 8/5/2014 10:50 | SO4 | | 42.75 | mg/L | EPA 300.0 |
| 8/12/2014 8:33 | SO4 | | 54.47 | mg/L | EPA 300.0 |
| 8/19/2014 9:45 | SO4 | | 57.13 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 9:35 | Sr | | 260.531 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Sr | | 219.829 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Sr | | 185.054 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Sr | | 227.772 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Sr | | 229.008 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | TDS | | 580 | mg/L | SM2540C |
| 7/29/2014 8:55 | TDS | | 422 | mg/L | SM2540C |
| 8/5/2014 10:50 | TDS | | 362 | mg/L | SM2540C |
| 8/12/2014 8:33 | TDS | | 448 | mg/L | SM2540C |
| 8/19/2014 9:45 | TDS | | 494 | mg/L | SM2540C |
| | | | | | |
| 7/23/2014 9:35 | Ti | | 2.689 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Ti | | 16.48 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 7.00<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 10:50 | Ti | | 5.069 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Ti | | 29.36 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Ti | | 3.165 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | TKN | | 1.014 | mg/L | EPA-351.1 |
| 7/29/2014 8:55 | TKN | | 0.945 | mg/L | EPA-351.1 |
| 8/5/2014 10:50 | TKN | | 0.772 | mg/L | EPA-351.1 |
| 8/12/2014 8:33 | TKN | | 1.443 | mg/L | EPA-351.1 |
| 8/19/2014 9:45 | TKN | | 0.82 | mg/L | EPA-351.1 |
| | | | | | |
| 7/23/2014 9:35 | Tl | j | 0.018 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Tl | j | 0.048 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Tl | j | 0.047 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Tl | j | 0.113 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Tl | j | 0.029 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | TMET | | 22.3 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | TMET | | 44.5 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | TMET | | 24.9 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | TMET | | 94.1 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | TMET | | 22.4 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Total-P | | 0.142 | mg/L | EPA 365.1 |
| 7/29/2014 8:55 | Total-P | | 0.167 | mg/L | EPA 365.1 |
| 8/5/2014 10:50 | Total-P | | 0.12 | mg/L | EPA 365.1 |
| 8/12/2014 8:33 | Total-P | | 0.378 | mg/L | EPA 365.1 |
| 8/19/2014 9:45 | Total-P | | 0.116 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 9:35 | TS | | 594 | mg/L | SM2540B |
| 7/29/2014 8:55 | TS | | 540 | mg/L | SM2540B |
| 8/5/2014 10:50 | TS | | 454 | mg/L | SM2540B |
| 8/12/2014 8:33 | TS | | 844 | mg/L | SM2540B |
| 8/19/2014 9:45 | TS | | 518 | mg/L | SM2540B |
| | | | | | |
| 7/23/2014 9:35 | TSS | | 9.6 | mg/L | SM2540D |
| 7/29/2014 8:55 | TSS | | 106 | mg/L | SM2540D |
| 8/5/2014 10:50 | TSS | | 46.8 | mg/L | SM2540D |
| 8/12/2014 8:33 | TSS | | 283 | mg/L | SM2540D |
| 8/19/2014 9:45 | TSS | | 15.2 | mg/L | SM2540D |
| | | | | | |
| 7/23/2014 9:35 | Turbidity | | 6.19 | NTU | EPA 180.1 |
| 7/29/2014 8:55 | Turbidity | | 72.7 | NTU | EPA 180.1 |
| 8/5/2014 10:50 | Turbidity | | 29.65 | NTU | EPA 180.1 |
| 8/12/2014 8:33 | Turbidity | | 29 | NTU | EPA 180.1 |
| 8/19/2014 9:45 | Turbidity | | 11.1 | NTU | EPA 180.1 |

| Cuyahoga River<br>River Mile 7.00<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 9:35 | V | j | 0.56 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | V | j | 2.591 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | V | j | 0.742 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | V | | 5.72 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | V | < | 0.38 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 9:35 | Zn | | 13.14 | ug/L | EPA-200.8 |
| 7/29/2014 8:55 | Zn | | 28.06 | ug/L | EPA-200.8 |
| 8/5/2014 10:50 | Zn | | 15.24 | ug/L | EPA-200.8 |
| 8/12/2014 8:33 | Zn | | 61.76 | ug/L | EPA-200.8 |
| 8/19/2014 9:45 | Zn | | 13.8 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 5.90<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 10:00 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Ag | j | 0.026 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Ag | j | 0.026 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Al | | 296.1 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Al | | 694.4 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Al | | 268.5 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Al | | 351.6 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Al | | 264.6 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Alkalinity | | 132.5 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2014 10:29 | Alkalinity | | 105.9 | mg/LCaCO3 | EPA-310.2 |
| 8/5/2014 11:20 | Alkalinity | | 105.9 | mg/LCaCO3 | EPA-310.2 |
| 8/12/2014 9:00 | Alkalinity | | 112.3 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2014 10:13 | Alkalinity | | 127.9 | mg/LCaCO3 | EPA-310.2 |
| | | | | | |
| 7/23/2014 10:00 | As | | 2.262 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | As | | 2.352 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | As | | 2.126 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | As | j | 1.863 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | As | j | 1.973 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Ba | | 42.51 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Ba | | 36.21 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Ba | | 36.16 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Ba | | 42.36 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Ba | | 39.34 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Be | < | 0.11 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | BOD | | 2.1 | mg/L | SM 5210 |
| 7/29/2014 10:29 | BOD | | 2.6 | mg/L | SM 5210 |
| 8/5/2014 11:20 | BOD | | 2.1 | mg/L | SM 5210 |
| 8/12/2014 9:00 | BOD | | 2.2 | mg/L | SM 5210 |
| 8/19/2014 10:13 | BOD | | 2.3 | mg/L | SM 5210 |
| | | | | | |
| 7/23/2014 10:00 | Ca | | 69100 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Ca | | 47890 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Ca | | 48520 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Ca | | 55900 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 5.90<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 10:13 | Ca | | 56720 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | CaCO3 | | 233 | mg/LCaCO3 | EPA-200.8 |
| 7/29/2014 10:29 | CaCO3 | | 165 | mg/LCaCO3 | EPA-200.8 |
| 8/5/2014 11:20 | CaCO3 | | 165 | mg/LCaCO3 | EPA-200.8 |
| 8/12/2014 9:00 | CaCO3 | | 190 | mg/LCaCO3 | EPA-200.8 |
| 8/19/2014 10:13 | CaCO3 | | 199 | mg/LCaCO3 | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Cd | j | 0.074 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Cd | < | 0.054 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Cd | j | 0.066 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Cd | j | 0.106 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Cd | j | 0.088 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Chloride | | 165.6 | mg/L | EPA 300.0 |
| 7/29/2014 10:29 | Chloride | | 123 | mg/L | EPA 300.0 |
| 8/5/2014 11:20 | Chloride | | 111.7 | mg/L | EPA 300.0 |
| 8/12/2014 9:00 | Chloride | | 161.7 | mg/L | EPA 300.0 |
| 8/19/2014 10:13 | Chloride | | 144.8 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 10:00 | Co | j | 0.692 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Co | j | 0.674 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Co | j | 0.532 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Co | j | 0.731 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Co | j | 0.566 | ug/L | EPA-200.8 |
| | | | | | |
| 7/29/2014 10:29 | COD | j | 9.1 | mg/L | EPA 410.4 |
| 8/5/2014 11:20 | COD | | 23 | mg/L | EPA 410.4 |
| 8/12/2014 9:00 | COD | | 23.8 | mg/L | EPA 410.4 |
| 8/19/2014 10:13 | COD | | 20.7 | mg/L | EPA 410.4 |
| | | | | | |
| 7/23/2014 10:00 | Cr | | 1.488 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Cr | | 1.511 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Cr | j | 0.846 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Cr | | 1.28 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Cr | j | 0.879 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Cu | | 4.118 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Cu | | 4.677 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Cu | | 3.442 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Cu | | 4.727 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Cu | | 4.892 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | DRPhos | | 0.082 | mg/L | EPA 365.1 |
| 7/29/2014 10:29 | DRPhos | | 0.052 | mg/L | EPA 365.1 |
| 8/5/2014 11:20 | DRPhos | | 0.042 | mg/L | EPA 365.1 |

| Cuyahoga River<br>River Mile 5.90<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/12/2014 9:00 | DRPhos | | 0.062 | mg/L | EPA 365.1 |
| 8/19/2014 10:13 | DRPhos | | 0.073 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 10:00 | E. coli | | 224 | MPN/100 mL | SM 9223 Colilert |
| 7/29/2014 10:29 | E. coli | | 1894 | MPN/100 mL | SM 9223 Colilert |
| 8/5/2014 11:20 | E. coli | | 359 | MPN/100 mL | SM 9223 Colilert |
| 8/12/2014 9:00 | E. coli | | 7456 | MPN/100 mL | SM 9223 Colilert |
| 8/19/2014 10:13 | E. coli | | 348 | MPN/100 mL | SM 9223 Colilert |
| | | | | | |
| 7/23/2014 10:00 | Fe | | 889.4 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Fe | | 1548 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Fe | | 774.8 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Fe | | 1034 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Fe | | 847.1 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Field Cond | | 996.7 | umhos/cm | SM 2510A |
| 7/29/2014 10:29 | Field Cond | | 652.6 | umhos/cm | SM 2510A |
| 8/5/2014 11:20 | Field Cond | | 632.7 | umhos/cm | SM 2510A |
| 8/12/2014 9:00 | Field Cond | | 852 | umhos/cm | SM 2510A |
| 8/19/2014 10:13 | Field Cond | | 847.2 | umhos/cm | SM 2510A |
| | | | | | |
| 7/23/2014 10:00 | Field DO | | 7.45 | mg/L | SM 4500-0 G |
| 7/29/2014 10:29 | Field DO | | 7.56 | mg/L | SM 4500-0 G |
| 8/5/2014 11:20 | Field DO | | 8.07 | mg/L | SM 4500-0 G |
| 8/12/2014 9:00 | Field DO | | 10.92 | mg/L | SM 4500-0 G |
| 8/19/2014 10:13 | Field DO | | 7.76 | mg/L | SM 4500-0 G |
| | | | | | |
| 7/23/2014 10:00 | Field Temp | | 24.3 | C | EPA 170.1 |
| 7/29/2014 10:29 | Field Temp | | 19.4 | C | EPA 170.1 |
| 8/5/2014 11:20 | Field Temp | | 22.6 | C | EPA 170.1 |
| 8/12/2014 9:00 | Field Temp | | 21.4 | C | EPA 170.1 |
| 8/19/2014 10:13 | Field Temp | | 22 | C | EPA 170.1 |
| | | | | | |
| 7/23/2014 10:00 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2014 10:29 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/5/2014 11:20 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/12/2014 9:00 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/19/2014 10:13 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| | | | | | |
| 7/23/2014 10:00 | K | | 6284 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | K | | 4397 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | K | | 4399 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | K | | 5564 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | K | | 5633 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Mg | | 14730 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 5.90<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/29/2014 10:29 | Mg | | 11010 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Mg | | 10680 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Mg | | 12280 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Mg | | 13910 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Mn | | 88.04 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Mn | | 65.27 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Mn | | 86.4 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Mn | | 85.29 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Mn | | 85.38 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Mo | | 7.679 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Mo | | 3.511 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Mo | | 3.091 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Mo | | 3.845 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Mo | | 3.583 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Na | | 97160 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Na | | 79200 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Na | | 65700 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Na | | 86460 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Na | | 86180 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | NH3 | | 0.121 | mg/L | EPA-350.1 |
| 7/29/2014 10:29 | NH3 | | 0.113 | mg/L | EPA-350.1 |
| 8/5/2014 11:20 | NH3 | | 0.07 | mg/L | EPA-350.1 |
| 8/12/2014 9:00 | NH3 | | 0.126 | mg/L | EPA-350.1 |
| 8/19/2014 10:13 | NH3 | | 0.058 | mg/L | EPA-350.1 |
| | | | | | |
| 7/23/2014 10:00 | Ni | | 5.124 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Ni | | 4.412 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Ni | j | 3.48 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Ni | | 4.572 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Ni | | 4.101 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | NO3-NO2 | | 4.802 | mg/L | EPA 353.2 |
| 7/29/2014 10:29 | NO3-NO2 | | 2.302 | mg/L | EPA 353.2 |
| 8/5/2014 11:20 | NO3-NO2 | | 2.518 | mg/L | EPA 353.2 |
| 8/12/2014 9:00 | NO3-NO2 | | 3.906 | mg/L | EPA 353.2 |
| 8/19/2014 10:13 | NO3-NO2 | | 3.5 | mg/L | EPA 353.2 |
| | | | | | |
| 7/23/2014 10:00 | Pb | | 1.431 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Pb | | 1.88 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Pb | | 1.136 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Pb | | 1.75 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Pb | | 1.304 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 5.90<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 10:00 | pH | | 7.88 | S.U. | |
| 7/29/2014 10:29 | pH | | 7.63 | S.U. | |
| 8/5/2014 11:20 | pH | | 7.9 | S.U. | |
| 8/12/2014 9:00 | pH | | 7.76 | S.U. | |
| 8/19/2014 10:13 | pH | | 7.87 | S.U. | |
| | | | | | |
| 7/23/2014 10:00 | Sb | j | 0.39 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Sb | j | 0.248 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Sb | j | 0.348 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Sb | j | 0.532 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Sb | j | 0.606 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Se | < | 1.26 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Sn | j | 0.439 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Sn | | 1.537 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | SO4 | | 66.67 | mg/L | EPA 300.0 |
| 7/29/2014 10:29 | SO4 | | 48.27 | mg/L | EPA 300.0 |
| 8/5/2014 11:20 | SO4 | | 42.34 | mg/L | EPA 300.0 |
| 8/12/2014 9:00 | SO4 | | 58.4 | mg/L | EPA 300.0 |
| 8/19/2014 10:13 | SO4 | | 58.39 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 10:00 | Sr | | 262.812 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Sr | | 219.894 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Sr | | 196.47 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Sr | | 241.049 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Sr | | 235.189 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | TDS | | 594 | mg/L | SM2540C |
| 7/29/2014 10:29 | TDS | | 420 | mg/L | SM2540C |
| 8/5/2014 11:20 | TDS | | 380 | mg/L | SM2540C |
| 8/12/2014 9:00 | TDS | | 500 | mg/L | SM2540C |
| 8/19/2014 10:13 | TDS | | 506 | mg/L | SM2540C |
| | | | | | |
| 7/23/2014 10:00 | Ti | | 3.814 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Ti | | 8.716 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Ti | | 4.414 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 5.90<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/12/2014 9:00 | Ti | | 5.345 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Ti | | 4 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | TKN | | 0.999 | mg/L | EPA-351.1 |
| 7/29/2014 10:29 | TKN | | 1.077 | mg/L | EPA-351.1 |
| 8/5/2014 11:20 | TKN | | 1.078 | mg/L | EPA-351.1 |
| 8/12/2014 9:00 | TKN | | 1.179 | mg/L | EPA-351.1 |
| 8/19/2014 10:13 | TKN | | 0.886 | mg/L | EPA-351.1 |
| | | | | | |
| 7/23/2014 10:00 | Tl | j | 0.022 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Tl | j | 0.026 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Tl | j | 0.092 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Tl | j | 0.041 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Tl | j | 0.045 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | TMET | | 26.4 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | TMET | | 25.8 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | TMET | | 17.7 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | TMET | | 24.7 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | TMET | | 24.6 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Total-P | | 0.156 | mg/L | EPA 365.1 |
| 7/29/2014 10:29 | Total-P | | 0.109 | mg/L | EPA 365.1 |
| 8/5/2014 11:20 | Total-P | | 0.106 | mg/L | EPA 365.1 |
| 8/12/2014 9:00 | Total-P | | 0.132 | mg/L | EPA 365.1 |
| 8/19/2014 10:13 | Total-P | | 0.133 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 10:00 | TS | | 598 | mg/L | SM2540B |
| 7/29/2014 10:29 | TS | | 486 | mg/L | SM2540B |
| 8/5/2014 11:20 | TS | | 426 | mg/L | SM2540B |
| 8/12/2014 9:00 | TS | | 560 | mg/L | SM2540B |
| 8/19/2014 10:13 | TS | | 548 | mg/L | SM2540B |
| | | | | | |
| 7/23/2014 10:00 | TSS | | 29.4 | mg/L | SM2540D |
| 7/29/2014 10:29 | TSS | | 43.2 | mg/L | SM2540D |
| 8/5/2014 11:20 | TSS | | 18 | mg/L | SM2540D |
| 8/12/2014 9:00 | TSS | | 28 | mg/L | SM2540D |
| 8/19/2014 10:13 | TSS | | 19.2 | mg/L | SM2540D |
| | | | | | |
| 7/23/2014 10:00 | Turbidity | | 15.4 | NTU | EPA 180.1 |
| 7/29/2014 10:29 | Turbidity | | 36.2 | NTU | EPA 180.1 |
| 8/5/2014 11:20 | Turbidity | | 24.95 | NTU | EPA 180.1 |
| 8/12/2014 9:00 | Turbidity | | 24.72 | NTU | EPA 180.1 |
| 8/19/2014 10:13 | Turbidity | | 22.2 | NTU | EPA 180.1 |
| | | | | | |
| 7/23/2014 10:00 | V | j | 0.751 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 5.90<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/29/2014 10:29 | V | j | 0.869 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | V | j | 0.418 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | V | j | 0.487 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | V | j | 0.451 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:00 | Zn | | 15.63 | ug/L | EPA-200.8 |
| 7/29/2014 10:29 | Zn | | 15.23 | ug/L | EPA-200.8 |
| 8/5/2014 11:20 | Zn | j | 9.921 | ug/L | EPA-200.8 |
| 8/12/2014 9:00 | Zn | | 14.11 | ug/L | EPA-200.8 |
| 8/19/2014 10:13 | Zn | | 14.78 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 2.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 10:36 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Al | | 402.4 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Al | | 1056 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Al | | 228.7 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Al | | 646 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Al | | 328.2 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Alkalinity | | 124 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2014 9:24 | Alkalinity | | 79.2 | mg/LCaCO3 | EPA-310.2 |
| 8/5/2014 9:40 | Alkalinity | | 108.4 | mg/LCaCO3 | EPA-310.2 |
| 8/12/2014 9:37 | Alkalinity | | 124.4 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2014 10:45 | Alkalinity | | 118.4 | mg/LCaCO3 | EPA-310.2 |
| | | | | | |
| 7/23/2014 10:36 | As | | 2.29 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | As | | 2.442 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | As | | 2.092 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | As | | 2.665 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | As | j | 1.827 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Ba | | 41.75 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Ba | | 31.54 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Ba | | 35.86 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Ba | | 44.44 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Ba | | 38.03 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Be | < | 0.11 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | BOD | | 2.1 | mg/L | SM 5210 |
| 7/29/2014 9:24 | BOD | < | 2 | mg/L | SM 5210 |
| 8/5/2014 9:40 | BOD | | 2.1 | mg/L | SM 5210 |
| 8/12/2014 9:37 | BOD | | 2.4 | mg/L | SM 5210 |
| 8/19/2014 10:45 | BOD | | 2.6 | mg/L | SM 5210 |
| | | | | | |
| 7/23/2014 10:36 | Ca | | 63160 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Ca | | 37730 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Ca | | 47810 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Ca | | 57180 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 2.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 10:45 | Ca | | 52560 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | CaCO3 | | 212 | mg/LCaCO3 | EPA-200.8 |
| 7/29/2014 9:24 | CaCO3 | | 130 | mg/LCaCO3 | EPA-200.8 |
| 8/5/2014 9:40 | CaCO3 | | 162 | mg/LCaCO3 | EPA-200.8 |
| 8/12/2014 9:37 | CaCO3 | | 204 | mg/LCaCO3 | EPA-200.8 |
| 8/19/2014 10:45 | CaCO3 | | 187 | mg/LCaCO3 | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Cd | j | 0.063 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Cd | j | 0.058 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Cd | j | 0.074 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Cd | j | 0.076 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Cd | j | 0.056 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Chloride | | 154.3 | mg/L | EPA 300.0 |
| 7/29/2014 9:24 | Chloride | | 102.5 | mg/L | EPA 300.0 |
| 8/5/2014 9:40 | Chloride | | 120.4 | mg/L | EPA 300.0 |
| 8/12/2014 9:37 | Chloride | | 151.6 | mg/L | EPA 300.0 |
| 8/19/2014 10:45 | Chloride | | 142.5 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 10:36 | Co | j | 0.763 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Co | j | 0.862 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Co | j | 0.435 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Co | j | 0.955 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Co | j | 0.519 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | COD | | 19.3 | mg/L | EPA 410.4 |
| 7/29/2014 9:24 | COD | j | 5.8 | mg/L | EPA 410.4 |
| 8/5/2014 9:40 | COD | | 18.8 | mg/L | EPA 410.4 |
| 8/12/2014 9:37 | COD | | 23 | mg/L | EPA 410.4 |
| 8/19/2014 10:45 | COD | | 28.2 | mg/L | EPA 410.4 |
| | | | | | |
| 7/23/2014 10:36 | Cr | | 2.036 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Cr | | 2.515 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Cr | | 1.028 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Cr | | 6.734 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Cr | | 2.945 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Cu | | 4.138 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Cu | | 6.652 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Cu | | 3.447 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Cu | | 4.47 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Cu | | 4.162 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | DRPhos | | 0.043 | mg/L | EPA 365.1 |
| 7/29/2014 9:24 | DRPhos | | 0.049 | mg/L | EPA 365.1 |

| Cuyahoga River<br>River Mile 2.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 9:40 | DRPhos | | 0.044 | mg/L | EPA 365.1 |
| 8/12/2014 9:37 | DRPhos | | 0.06 | mg/L | EPA 365.1 |
| 8/19/2014 10:45 | DRPhos | | 0.067 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 10:36 | E. coli | | 218 | MPN/100 mL | SM 9223 Colilert |
| 7/29/2014 9:24 | E. coli | | 2314 | MPN/100 mL | SM 9223 Colilert |
| 8/5/2014 9:40 | E. coli | | 106 | MPN/100 mL | SM 9223 Colilert |
| 8/12/2014 9:37 | E. coli | | 5142 | MPN/100 mL | SM 9223 Colilert |
| 8/19/2014 10:45 | E. coli | | 526 | MPN/100 mL | SM 9223 Colilert |
| | | | | | |
| 7/23/2014 10:36 | Fe | | 1041 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Fe | | 2126 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Fe | | 638.4 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Fe | | 1483 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Fe | | 780 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Field Cond | | 947.6 | umhos/cm | SM 2510A |
| 7/29/2014 9:24 | Field Cond | | 571.1 | umhos/cm | SM 2510A |
| 8/5/2014 9:40 | Field Cond | | 695 | umhos/cm | SM 2510A |
| 8/12/2014 9:37 | Field Cond | | 848 | umhos/cm | SM 2510A |
| 8/19/2014 10:45 | Field Cond | | 858 | umhos/cm | SM 2510A |
| | | | | | |
| 7/23/2014 10:36 | Field DO | | 6.24 | mg/L | SM 4500-0 G |
| 7/29/2014 9:24 | Field DO | | 7.34 | mg/L | SM 4500-0 G |
| 8/5/2014 9:40 | Field DO | | 7.99 | mg/L | SM 4500-0 G |
| 8/12/2014 9:37 | Field DO | | 8.82 | mg/L | SM 4500-0 G |
| 8/19/2014 10:45 | Field DO | | 7.34 | mg/L | SM 4500-0 G |
| | | | | | |
| 7/23/2014 10:36 | Field Temp | | 25.6 | C | EPA 170.1 |
| 7/29/2014 9:24 | Field Temp | | 20.8 | C | EPA 170.1 |
| 8/5/2014 9:40 | Field Temp | | 24.7 | C | EPA 170.1 |
| 8/12/2014 9:37 | Field Temp | | 24.9 | C | EPA 170.1 |
| 8/19/2014 10:45 | Field Temp | | 24.4 | C | EPA 170.1 |
| | | | | | |
| 7/23/2014 10:36 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2014 9:24 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/5/2014 9:40 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/12/2014 9:37 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/19/2014 10:45 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| | | | | | |
| 7/23/2014 10:36 | K | | 5497 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | K | | 3660 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | K | | 4557 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | K | | 6874 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | K | | 5687 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 2.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 10:36 | Mg | | 13090 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Mg | | 8597 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Mg | | 10420 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Mg | | 15080 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Mg | | 13530 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Mn | | 88.42 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Mn | | 61.8 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Mn | | 55.63 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Mn | | 111.4 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Mn | | 92.52 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Mo | | 6.904 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Mo | | 3.046 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Mo | | 3.182 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Mo | | 5.219 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Mo | | 4.157 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Na | | 90050 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Na | | 64210 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Na | | 69020 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Na | | 86210 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Na | | 91470 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | NH3 | | 0.157 | mg/L | EPA-350.1 |
| 7/29/2014 9:24 | NH3 | | 0.107 | mg/L | EPA-350.1 |
| 8/5/2014 9:40 | NH3 | | 0.049 | mg/L | EPA-350.1 |
| 8/12/2014 9:37 | NH3 | | 0.14 | mg/L | EPA-350.1 |
| 8/19/2014 10:45 | NH3 | | 0.119 | mg/L | EPA-350.1 |
| | | | | | |
| 7/23/2014 10:36 | Ni | | 4.785 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Ni | | 4.908 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Ni | j | 3.166 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Ni | | 5.696 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Ni | | 4.049 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | NO3-NO2 | | 3.83 | mg/L | EPA 353.2 |
| 7/29/2014 9:24 | NO3-NO2 | | 1.746 | mg/L | EPA 353.2 |
| 8/5/2014 9:40 | NO3-NO2 | | 2.438 | mg/L | EPA 353.2 |
| 8/12/2014 9:37 | NO3-NO2 | | 3.812 | mg/L | EPA 353.2 |
| 8/19/2014 10:45 | NO3-NO2 | | 3.142 | mg/L | EPA 353.2 |
| | | | | | |
| 7/23/2014 10:36 | Pb | | 1.952 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Pb | | 2.52 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Pb | | 1.002 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Pb | | 2.616 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 2.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 10:45 | Pb | | 1.411 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | pH | | 7.71 | S.U. | |
| 7/29/2014 9:24 | pH | | 7.42 | S.U. | |
| 8/5/2014 9:40 | pH | | 7.74 | S.U. | |
| 8/12/2014 9:37 | pH | | 7.74 | S.U. | |
| 8/19/2014 10:45 | pH | | 7.79 | S.U. | |
| | | | | | |
| 7/23/2014 10:36 | Sb | j | 0.498 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Sb | j | 0.32 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Sb | j | 0.381 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Sb | j | 0.472 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Sb | j | 0.465 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Se | < | 1.26 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Sn | j | 0.683 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | SO4 | | 59.05 | mg/L | EPA 300.0 |
| 7/29/2014 9:24 | SO4 | | 42.07 | mg/L | EPA 300.0 |
| 8/5/2014 9:40 | SO4 | | 44.04 | mg/L | EPA 300.0 |
| 8/12/2014 9:37 | SO4 | | 64.16 | mg/L | EPA 300.0 |
| 8/19/2014 10:45 | SO4 | | 58.28 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 10:36 | Sr | | 252.22 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Sr | | 187.806 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Sr | | 204.508 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Sr | | 231.478 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Sr | | 237.081 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | TDS | | 532 | mg/L | SM2540C |
| 7/29/2014 9:24 | TDS | | 358 | mg/L | SM2540C |
| 8/5/2014 9:40 | TDS | | 406 | mg/L | SM2540C |
| 8/12/2014 9:37 | TDS | | 496 | mg/L | SM2540C |
| 8/19/2014 10:45 | TDS | | 486 | mg/L | SM2540C |
| | | | | | |
| 7/23/2014 10:36 | Ti | | 6.276 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Ti | | 10.67 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 2.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 9:40 | Ti | | 3.54 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Ti | | 10.58 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Ti | | 6.388 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | TKN | | 1.079 | mg/L | EPA-351.1 |
| 7/29/2014 9:24 | TKN | | 1.041 | mg/L | EPA-351.1 |
| 8/5/2014 9:40 | TKN | < | 0.122 | mg/L | EPA-351.1 |
| 8/12/2014 9:37 | TKN | | 1.351 | mg/L | EPA-351.1 |
| 8/19/2014 10:45 | TKN | | 1.009 | mg/L | EPA-351.1 |
| | | | | | |
| 7/23/2014 10:36 | Tl | j | 0.033 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Tl | j | 0.039 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Tl | j | 0.203 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Tl | j | 0.024 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Tl | j | 0.048 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | TMET | | 32.7 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | TMET | | 34 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | TMET | | 19.6 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | TMET | | 42.9 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | TMET | | 30.3 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Total-P | | 0.111 | mg/L | EPA 365.1 |
| 7/29/2014 9:24 | Total-P | | 0.124 | mg/L | EPA 365.1 |
| 8/5/2014 9:40 | Total-P | | 0.108 | mg/L | EPA 365.1 |
| 8/12/2014 9:37 | Total-P | | 0.16 | mg/L | EPA 365.1 |
| 8/19/2014 10:45 | Total-P | | 0.104 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 10:36 | TS | | 554 | mg/L | SM2540B |
| 7/29/2014 9:24 | TS | | 406 | mg/L | SM2540B |
| 8/5/2014 9:40 | TS | | 430 | mg/L | SM2540B |
| 8/12/2014 9:37 | TS | | 536 | mg/L | SM2540B |
| 8/19/2014 10:45 | TS | | 520 | mg/L | SM2540B |
| | | | | | |
| 7/23/2014 10:36 | TSS | | 28.6 | mg/L | SM2540D |
| 7/29/2014 9:24 | TSS | | 34.4 | mg/L | SM2540D |
| 8/5/2014 9:40 | TSS | | 11.2 | mg/L | SM2540D |
| 8/12/2014 9:37 | TSS | | 38.4 | mg/L | SM2540D |
| 8/19/2014 10:45 | TSS | | 13 | mg/L | SM2540D |
| | | | | | |
| 7/23/2014 10:36 | Turbidity | | 23.4 | NTU | EPA 180.1 |
| 7/29/2014 9:24 | Turbidity | | 64.5 | NTU | EPA 180.1 |
| 8/5/2014 9:40 | Turbidity | | 15.75 | NTU | EPA 180.1 |
| 8/12/2014 9:37 | Turbidity | | 33.8 | NTU | EPA 180.1 |
| 8/19/2014 10:45 | Turbidity | | 16.5 | NTU | EPA 180.1 |

| Cuyahoga River<br>River Mile 2.75<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 10:36 | V | j | 0.976 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | V | j | 1.508 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | V | j | 0.399 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | V | j | 0.946 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | V | j | 0.93 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 10:36 | Zn | | 21.71 | ug/L | EPA-200.8 |
| 7/29/2014 9:24 | Zn | | 19.97 | ug/L | EPA-200.8 |
| 8/5/2014 9:40 | Zn | | 11.92 | ug/L | EPA-200.8 |
| 8/12/2014 9:37 | Zn | | 25.94 | ug/L | EPA-200.8 |
| 8/19/2014 10:45 | Zn | | 19.12 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 0.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 11:00 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Ag | < | 0.026 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Al | | 772.9 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Al | | 763.1 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Al | | 215.2 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Al | | 555 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Al | | 164.6 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Alkalinity | | 117.7 | mg/LCaCO3 | EPA-310.2 |
| 7/29/2014 9:10 | Alkalinity | | 77.9 | mg/LCaCO3 | EPA-310.2 |
| 8/5/2014 9:05 | Alkalinity | | 109.7 | mg/LCaCO3 | EPA-310.2 |
| 8/12/2014 10:05 | Alkalinity | | 122.1 | mg/LCaCO3 | EPA-310.2 |
| 8/19/2014 11:15 | Alkalinity | | 118.4 | mg/LCaCO3 | EPA-310.2 |
| | | | | | |
| 7/23/2014 11:00 | As | | 2.868 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | As | | 2.045 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | As | | 2.14 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | As | | 2.535 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | As | | 2.094 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Ba | | 44.65 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Ba | | 30.83 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Ba | | 37.41 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Ba | | 44.36 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Ba | | 36.9 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Be | < | 0.11 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Be | < | 0.11 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | BOD | | 2.1 | mg/L | SM 5210 |
| 7/29/2014 9:10 | BOD | < | 2 | mg/L | SM 5210 |
| 8/5/2014 9:05 | BOD | < | 2 | mg/L | SM 5210 |
| 8/12/2014 10:05 | BOD | < | 2 | mg/L | SM 5210 |
| 8/19/2014 11:15 | BOD | | 2.7 | mg/L | SM 5210 |
| | | | | | |
| 7/23/2014 11:00 | Ca | | 60770 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Ca | | 38080 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Ca | | 50110 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Ca | | 53930 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 0.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 11:15 | Ca | | 50580 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | CaCO3 | | 205 | mg/LCaCO3 | EPA-200.8 |
| 7/29/2014 9:10 | CaCO3 | | 133 | mg/LCaCO3 | EPA-200.8 |
| 8/5/2014 9:05 | CaCO3 | | 174 | mg/LCaCO3 | EPA-200.8 |
| 8/12/2014 10:05 | CaCO3 | | 197 | mg/LCaCO3 | EPA-200.8 |
| 8/19/2014 11:15 | CaCO3 | | 180 | mg/LCaCO3 | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Cd | j | 0.096 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Cd | < | 0.054 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Cd | < | 0.054 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Cd | < | 0.054 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Cd | j | 0.063 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Chloride | | 152.6 | mg/L | EPA 300.0 |
| 7/29/2014 9:10 | Chloride | | 84.28 | mg/L | EPA 300.0 |
| 8/5/2014 9:05 | Chloride | | 121.5 | mg/L | EPA 300.0 |
| 8/12/2014 10:05 | Chloride | | 145.9 | mg/L | EPA 300.0 |
| 8/19/2014 11:15 | Chloride | | 137.9 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 11:00 | Co | | 1.075 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Co | j | 0.626 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Co | j | 0.5 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Co | j | 0.877 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Co | j | 0.471 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | COD | | 22.4 | mg/L | EPA 410.4 |
| 7/29/2014 9:10 | COD | < | 3.7 | mg/L | EPA 410.4 |
| 8/5/2014 9:05 | COD | | 16.8 | mg/L | EPA 410.4 |
| 8/12/2014 10:05 | COD | | 20.2 | mg/L | EPA 410.4 |
| 8/19/2014 11:15 | COD | | 29 | mg/L | EPA 410.4 |
| | | | | | |
| 7/23/2014 11:00 | Cr | | 2.552 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Cr | | 2.852 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Cr | j | 0.994 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Cr | | 2.04 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Cr | | 1.151 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Cu | | 5.05 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Cu | | 4.344 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Cu | | 3.156 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Cu | | 3.618 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Cu | | 4.08 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | DRPhos | | 0.04 | mg/L | EPA 365.1 |
| 7/29/2014 9:10 | DRPhos | | 0.028 | mg/L | EPA 365.1 |

| Cuyahoga River<br>River Mile 0.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 9:05 | DRPhos | | 0.038 | mg/L | EPA 365.1 |
| 8/12/2014 10:05 | DRPhos | | 0.037 | mg/L | EPA 365.1 |
| 8/19/2014 11:15 | DRPhos | | 0.066 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 11:00 | E. coli | | 81 | MPN/100 mL | SM 9223 Colilert |
| 7/29/2014 9:10 | E. coli | | 967 | MPN/100 mL | SM 9223 Colilert |
| 8/5/2014 9:05 | E. coli | | 126 | MPN/100 mL | SM 9223 Colilert |
| 8/12/2014 10:05 | E. coli | | 4502 | MPN/100 mL | SM 9223 Colilert |
| 8/19/2014 11:15 | E. coli | | 120 | MPN/100 mL | SM 9223 Colilert |
| | | | | | |
| 7/23/2014 11:00 | Fe | | 1804 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Fe | | 1458 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Fe | | 603.8 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Fe | | 1243 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Fe | | 508.4 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Field Cond | | 907.1 | umhos/cm | SM 2510A |
| 7/29/2014 9:10 | Field Cond | | 509.3 | umhos/cm | SM 2510A |
| 8/5/2014 9:05 | Field Cond | | 691.7 | umhos/cm | SM 2510A |
| 8/12/2014 10:05 | Field Cond | | 814 | umhos/cm | SM 2510A |
| 8/19/2014 11:15 | Field Cond | | 829.7 | umhos/cm | SM 2510A |
| | | | | | |
| 7/23/2014 11:00 | Field DO | | 5.78 | mg/L | SM 4500-0 G |
| 7/29/2014 9:10 | Field DO | | 5.98 | mg/L | SM 4500-0 G |
| 8/5/2014 9:05 | Field DO | | 6.08 | mg/L | SM 4500-0 G |
| 8/12/2014 10:05 | Field DO | | 6.63 | mg/L | SM 4500-0 G |
| 8/19/2014 11:15 | Field DO | | 5.6 | mg/L | SM 4500-0 G |
| | | | | | |
| 7/23/2014 11:00 | Field Temp | | 23.6 | C | EPA 170.1 |
| 7/29/2014 9:10 | Field Temp | | 21.4 | C | EPA 170.1 |
| 8/5/2014 9:05 | Field Temp | | 23.3 | C | EPA 170.1 |
| 8/12/2014 10:05 | Field Temp | | 24.5 | C | EPA 170.1 |
| 8/19/2014 11:15 | Field Temp | | 23.2 | C | EPA 170.1 |
| | | | | | |
| 7/23/2014 11:00 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 7/29/2014 9:10 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/5/2014 9:05 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/12/2014 10:05 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| 8/19/2014 11:15 | Hg | < | 0.01 | ug/L | EPA 245.1 |
| | | | | | |
| 7/23/2014 11:00 | K | | 5678 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | K | | 3601 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | K | | 4960 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | K | | 6803 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | K | | 6116 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 0.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 11:00 | Mg | | 13050 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Mg | | 9232 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Mg | | 11110 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Mg | | 15050 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Mg | | 13000 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Mn | | 94.8 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Mn | | 47.34 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Mn | | 70.72 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Mn | | 136.4 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Mn | | 73.86 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Mo | | 5.47 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Mo | | 3.039 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Mo | | 3.61 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Mo | | 4.481 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Mo | | 4.614 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Na | | 89960 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Na | | 54100 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Na | | 73040 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Na | | 82960 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Na | | 88500 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | NH3 | | 0.214 | mg/L | EPA-350.1 |
| 7/29/2014 9:10 | NH3 | | 0.121 | mg/L | EPA-350.1 |
| 8/5/2014 9:05 | NH3 | | 0.107 | mg/L | EPA-350.1 |
| 8/12/2014 10:05 | NH3 | | 0.203 | mg/L | EPA-350.1 |
| 8/19/2014 11:15 | NH3 | | 0.172 | mg/L | EPA-350.1 |
| | | | | | |
| 7/23/2014 11:00 | Ni | | 5.839 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Ni | | 4.78 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Ni | j | 3.654 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Ni | | 5.303 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Ni | | 4.149 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | NO3-NO2 | | 3.509 | mg/L | EPA 353.2 |
| 7/29/2014 9:10 | NO3-NO2 | | 1.515 | mg/L | EPA 353.2 |
| 8/5/2014 9:05 | NO3-NO2 | | 2.616 | mg/L | EPA 353.2 |
| 8/12/2014 10:05 | NO3-NO2 | | 3.814 | mg/L | EPA 353.2 |
| 8/19/2014 11:15 | NO3-NO2 | | 3.278 | mg/L | EPA 353.2 |
| | | | | | |
| 7/23/2014 11:00 | Pb | | 2.746 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Pb | | 2.357 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Pb | | 1.1 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Pb | | 2.032 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 0.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/19/2014 11:15 | Pb | | 1.053 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | pH | | 7.65 | S.U. | |
| 7/29/2014 9:10 | pH | | 7.3 | S.U. | |
| 8/5/2014 9:05 | pH | | 7.4 | S.U. | |
| 8/12/2014 10:05 | pH | | 7.58 | S.U. | |
| 8/19/2014 11:15 | pH | | 7.67 | S.U. | |
| | | | | | |
| 7/23/2014 11:00 | Sb | j | 0.532 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Sb | j | 0.37 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Sb | j | 0.48 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Sb | j | 0.415 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Sb | j | 0.446 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Se | < | 1.26 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Se | < | 1.26 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Sn | < | 0.34 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | SO4 | | 57.02 | mg/L | EPA 300.0 |
| 7/29/2014 9:10 | SO4 | | 36.57 | mg/L | EPA 300.0 |
| 8/5/2014 9:05 | SO4 | | 46.12 | mg/L | EPA 300.0 |
| 8/12/2014 10:05 | SO4 | | 60.44 | mg/L | EPA 300.0 |
| 8/19/2014 11:15 | SO4 | | 57.54 | mg/L | EPA 300.0 |
| | | | | | |
| 7/23/2014 11:00 | Sr | | 247.722 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Sr | | 183.906 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Sr | | 205.266 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Sr | | 226.406 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Sr | | 228.813 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | TDS | | 526 | mg/L | SM2540C |
| 7/29/2014 9:10 | TDS | | 320 | mg/L | SM2540C |
| 8/5/2014 9:05 | TDS | | 418 | mg/L | SM2540C |
| 8/12/2014 10:05 | TDS | | 466 | mg/L | SM2540C |
| 8/19/2014 11:15 | TDS | | 484 | mg/L | SM2540C |
| | | | | | |
| 7/23/2014 11:00 | Ti | | 10.02 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Ti | | 8.58 | ug/L | EPA-200.8 |

| Cuyahoga River<br>River Mile 0.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 8/5/2014 9:05 | Ti | | 3.386 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Ti | | 7.548 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Ti | | 3.042 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | TKN | | 1.138 | mg/L | EPA-351.1 |
| 7/29/2014 9:10 | TKN | | 0.788 | mg/L | EPA-351.1 |
| 8/5/2014 9:05 | TKN | | 0.878 | mg/L | EPA-351.1 |
| 8/12/2014 10:05 | TKN | | 1.222 | mg/L | EPA-351.1 |
| 8/19/2014 11:15 | TKN | | 1.02 | mg/L | EPA-351.1 |
| | | | | | |
| 7/23/2014 11:00 | Tl | j | 0.037 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Tl | j | 0.027 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Tl | j | 0.118 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Tl | j | 0.024 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Tl | j | 0.053 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | TMET | | 37 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | TMET | | 31.7 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | TMET | | 20.7 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | TMET | | 34.2 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | TMET | | 27.9 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Total-P | | 0.132 | mg/L | EPA 365.1 |
| 7/29/2014 9:10 | Total-P | | 0.076 | mg/L | EPA 365.1 |
| 8/5/2014 9:05 | Total-P | | 0.094 | mg/L | EPA 365.1 |
| 8/12/2014 10:05 | Total-P | | 0.132 | mg/L | EPA 365.1 |
| 8/19/2014 11:15 | Total-P | | 0.111 | mg/L | EPA 365.1 |
| | | | | | |
| 7/23/2014 11:00 | TS | | 576 | mg/L | SM2540B |
| 7/29/2014 9:10 | TS | | 338 | mg/L | SM2540B |
| 8/5/2014 9:05 | TS | | 434 | mg/L | SM2540B |
| 8/12/2014 10:05 | TS | | 582 | mg/L | SM2540B |
| 8/19/2014 11:15 | TS | | 514 | mg/L | SM2540B |
| | | | | | |
| 7/23/2014 11:00 | TSS | | 53.8 | mg/L | SM2540D |
| 7/29/2014 9:10 | TSS | | 19.7 | mg/L | SM2540D |
| 8/5/2014 9:05 | TSS | | 20 | mg/L | SM2540D |
| 8/12/2014 10:05 | TSS | | 31.6 | mg/L | SM2540D |
| 8/19/2014 11:15 | TSS | | 12.7 | mg/L | SM2540D |
| | | | | | |
| 7/23/2014 11:00 | Turbidity | | 43.2 | NTU | EPA 180.1 |
| 7/29/2014 9:10 | Turbidity | | 38.25 | NTU | EPA 180.1 |
| 8/5/2014 9:05 | Turbidity | | 13.4 | NTU | EPA 180.1 |
| 8/12/2014 10:05 | Turbidity | | 28.95 | NTU | EPA 180.1 |
| 8/19/2014 11:15 | Turbidity | | 13.5 | NTU | EPA 180.1 |

| Cuyahoga River<br>River Mile 0.20<br>Sample Date | Parameter | Code | Result | Units | Method |
|---|---|---|---|---|---|
| 7/23/2014 11:00 | V | j | 1.671 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | V | j | 1.09 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | V | j | 0.458 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | V | j | 0.816 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | V | j | 0.728 | ug/L | EPA-200.8 |
| | | | | | |
| 7/23/2014 11:00 | Zn | | 23.6 | ug/L | EPA-200.8 |
| 7/29/2014 9:10 | Zn | | 19.7 | ug/L | EPA-200.8 |
| 8/5/2014 9:05 | Zn | | 12.87 | ug/L | EPA-200.8 |
| 8/12/2014 10:05 | Zn | | 23.23 | ug/L | EPA-200.8 |
| 8/19/2014 11:15 | Zn | | 18.52 | ug/L | EPA-200.8 |

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)