



Chemistry and Flow Monitoring Results

Washtenaw County

| Sample ID | Creek Name | Collection Date/Time | Site ID | CHLORIDE | ECOLI_MPN | NITRATE | NITRITE | PHOS_TOTAL | SULFATE | TOTAL_COLI_MPN | TSS |
|----------------------|-------------------|----------------------|---------|----------|---|-------------------|-------------------|---------------------------|---------|--|-------------------------|
| Analysis Description | | | | Chloride | EC: Escherichia coli Most Probable Number | NO3: Nitrate as N | NO2: Nitrite as N | TP: Total Phosphorus as P | Sulfate | TC: Total Coliforms Most Probable Number | TSS: Total Susp. Solids |
| Units | | | | mg/L | MPN/100 mL | mg/L as N | mg/L as N | mg/L as P | mg/L | MPN/100 mL | mg/L |
| AF86795 | Malletts Creek | 8/3/2019 12:15 | MH07 | 387 | 83 | 0.3 | 0.00442 | 0.029 | 86 | 1010 | 3.6 |
| AF86796 | Malletts Creek | 8/3/2019 12:49 | MAL03 | 380 | 959 | 0.3 | 0.01023 | 0.061 | 87 | >24200 | 12.8 |
| AF86797 | Honey Creek | 8/3/2019 15:15 | MH03 | 182 | --- | 0.5 | 0.00194 | 0.011 | 75 | --- | 2.0 |
| AF86798 | Allens Creek | 8/3/2019 15:33 | MH04 | 118 | --- | 0.3 | 0.00736 | 0.046 | 35 | --- | 7.2 |
| AF86799 | Huron River | 8/4/2019 10:38 | MH11 | 107 | 84 | 0.8 | 0.00631 | 0.041 | 28 | 5800 | 6.0 |
| AF87282 | Millers Creek | 8/5/2019 18:15 | MH08B | 512 | 365 | 0.4 | 0.00296 | 0.011 | 75 | >2420 | 2.4 |
| AF87283 | Swift Run | 8/5/2019 17:40 | MH09 | 646 | 980 | 0.5 | 0.00587 | 0.036 | 66 | >2420 | 2.4 |
| AF87587 | Fleming Creek | 8/6/2019 14:20 | MH06 | 90 | 162 | 0.4 | 0.00359 | 0.026 | 32 | >2420 | 2.4 |
| AF87588 | Fleming Creek | 8/6/2019 13:50 | FC08 | --- | 225 | --- | --- | --- | --- | >2420 | --- |
| AF87589 | Traver Creek | 8/6/2019 18:00 | MH05B | 151 | >2420 | 1.2 | 0.01531 | 0.058 | 35 | >2420 | 2.4 |
| AF87590 | School Girls Glen | 8/6/2019 18:55 | SGG01 | 261 | 2420 | 1.6 | 0.01212 | 0.079 | 56 | >2420 | 2.0 |
| AF87970 | Boyden Creek | 8/7/2019 17:55 | BC01 | 39 | 1 | 0.7 | 0.01636 | 0.023 | 36 | 1730 | 2.4 |
| AF87971 | Huron River | 8/7/2019 18:25 | MH01 | 91 | 3 | 0.2 | 0.00256 | 0.016 | 20 | >2420 | 1.2 |
| AF87972 | Mill Creek | 8/7/2019 13:55 | MH02B | 73 | 465 | 0.7 | 0.00486 | 0.025 | 52 | 15500 | 2.0 |
| AF87973 | Mill Creek | 8/7/2019 14:15 | MILL08 | 71 | 845 | 0.6 | 0.00625 | 0.029 | 42 | >24200 | 6.0 |
| AF90601 | Huron River | 8/17/2019 11:34 | MH11 | 122 | 240 | 1.3 | 0.00761 | 0.062 | 33 | >2420 | 6.0 |
| AF90602 | Malletts Creek | 8/17/2019 15:16 | MH07 | 394 | 548 | 0.3 | 0.00196 | 0.043 | 82 | >2420 | 10.4 |
| AF90603 | Malletts Creek | 8/17/2019 15:33 | MAL03 | 423 | 816 | 0.2 | 0.00296 | 0.050 | 88 | >2420 | 9.6 |
| AF90604 | Swift Run | 8/18/2019 10:35 | MH09 | 610 | 501 | 0.4 | 0.00359 | 0.053 | 62 | >2420 | 6.8 |
| AF90605 | Millers Creek | 8/18/2019 11:14 | MH08B | 464 | 816 | 0.4 | 0.00207 | 0.034 | 70 | >2420 | 13.2 |
| AF91132 | Mill Creek | 8/19/2019 18:42 | MH02B | 64 | 798 | 0.6 | 0.00481 | 0.028 | 46 | 17300 | 6.4 |
| AF91133 | Mill Creek | 8/19/2019 18:09 | MILL08 | 55 | 345 | 0.7 | 0.00488 | 0.021 | 47 | >24200 | 5.6 |
| AF91437 | Boyden Creek | 8/20/2019 15:35 | BC01 | 42 | 4.1 | 0.5 | 0.01258 | 0.023 | 41 | 1990 | 4.8 |
| AF91438 | Huron River | 8/20/2019 14:20 | MH01 | 96 | 23 | 0.2 | 0.00126 | 0.014 | 20 | >2420 | 1.6 |
| AF91439 | Traver Creek | 8/20/2019 17:48 | MH05B | 157 | 308 | 0.4 | 0.00220 | 0.038 | 38 | >2420 | 6.0 |
| AF91440 | School Girls Glen | 8/20/2019 18:13 | SGG01 | 282 | 210 | 1.2 | 0.00499 | 0.147 | 61 | >2420 | 28 |
| AF91519 | Fleming Creek | 8/21/2019 14:25 | MH06 | 98 | 131 | 0.4 | 0.00283 | 0.053 | 34 | >2420 | 22 |
| AF91520 | Fleming Creek | 8/21/2019 13:55 | FC08 | 50 | 1414 | 0.2 | 0.00361 | 0.045 | 19 | >2420 | 10.8 |
| AF91720 | Honey Creek | 8/21/2019 18:00 | MH03 | 178 | 313 | 0.5 | 0.00222 | 0.017 | 76 | 2420 | 2.8 |
| AF91721 | Allens Creek | 8/21/2019 18:34 | MH04 | 107 | 1986 | 0.3 | 0.00538 | 0.027 | 31 | >2420 | 3.2 |