

Station Name Geronimo Creek @ SH 123
 TNRCC Segment No. 1804A
 TNRCC Station Id No. 14932
 Monitoring Type Routine
 Latitude 29.669666 Longitude -97.966174

| Parameter | Parameter Code | Date and 24 hour time | | | | | | | | | | |
|-----------------------------------|----------------|-----------------------|-----------------|-----------------|------------------|------------------|------------------|-----------------|-----------------|------------------|-----------------|-----------------|
| | | 7/14/99 1422 | 8/23/99 1550 | 9/14/99 1515 | 10/19/99 1420 | 11/29/99 1501 | 12/14/99 1528 | 1/18/00 1411 | 2/14/00 1530 | 15/20/00 1427 | 4/18/00 1411 | 5/25/00 1323 |
| Flow (cfs) | 61 | 4.49 | 4.04 | 3.9 | 3.73 | 3.83 | 3.76 | 4.69 | 1.98 | 5 | 3.59 | 4.35 |
| Fecal Coliform(org/100mL) | 31616 | 72 | 362 | 73 | 221 | 275 | 229 | 550 | 312 | 388 | 250 | 206 |
| Suspended Solids(mg/L) | 530 | 14.7 | 16.8 | 22.7 | 18.5 | 21 | 22.7 | 21.6 | 26 | 36.8 | 35.2 | 20 |
| Turbidity(NTU) | 82079 | 8.5 | 9.1 | 9 | 8.8 | 15 | 15 | 18 | 11.8 | 24.5 | 23.5 | 13 |
| pH | 400 | 7.63 | 24.34 | 7.84 | 8.06 | 7.73 | 7.57 | 7.87 | 7.83 | 7.85 | 7.78 | 8.3 |
| Temperature(C) | 10 | 25.18 | 8.01 | 24.85 | 18.99 | 20.92 | 19.1 | 21.49 | 21.25 | 20.54 | 21.83 | 24.15 |
| Dissolved Oxygen(mg/L) | 300 | 10.13 | 8.01 | 11.64 | 8.68 | 9.93 | 10.71 | 10.5 | 11.84 | 8.09 | 7.33 | 7.59 |
| Conductivity(umhos/cm) | 94 | 868 | 832 | 813 | 844 | 834 | 839 | 829 | 830 | 836 | 900 | 920 |
| Total Phosphorus(mg/L) | 665 | 0.07 | <0.01 | 0.02 | 0.06 | 0.11 | 0.12 | 0.06 | 0.03 | 0.1 | 0.13 | 0.08 |
| Nitrate-N(mg/L) | 630 | 9.14 | 8.49 | 9.32 | 10.8 | 8.61 | 10.4 | 8.24 | 11.8 | 9.81 | 8.2 | 9.97 |
| Chloride(mg/L) | 940 | 44.8 | 47.5 | 49.4 | 50 | 44.5 | 49.5 | 50.2 | 50.2 | 47.5 | 52.2 | 47.4 |
| Sulfate(mg/L) | 945 | 52 | 48.2 | 40.6 | 42.8 | 47.8 | 53.6 | 47.8 | 50.8 | 49.2 | 39.9 | 49.6 |
| Total Hardness(mg/L) | 900 | 264 | 318 | 282 | 244 | 303 | 175 | 302 | 318 | 246 | 344 | 327 |
| Ammonia-N(mg/L) | 610 | | 0.09 | | 0.1 | | 0.08 | | 0.16 | | 0.15 | |
| E. coli(org/100mL) | 31699 | 36 | 138 | 16 | 212 | 212 | <4 | 262 | 262 | 375 | | |
| Chlorophyll a(mg/m ³) | 32211 | <1 | 3.2 | 1.1 | <1.0 | <1.0 | <1.0 | <1 | 1.3 | <1 | 250 | 72 |
| Total Dissolved Solids(mg/L) | 70300 | | | | | | | | | | 2.5 | <1 |

| Parameter | Parameter Code | Date and 24 hour time | | | | | | | | | | |
|-----------------------------------|----------------|-----------------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|
| | | 6/28/00 1128 | 7/19/00 1512 | 8/13/00 1113 | 9/26/00 1008 | 10/31/00 1432 | 11/28/00 900 | 12/18/00 1412 | 1/15/01 1513 | 2/21/01 1329 | 3/22/01 1124 | 4/17/01 1448 |
| Flow (cfs) | 61 | 4.7 | 5.7 | 4.2 | 3.07 | 3.2 | 5.1 | 10 | 5.27 | 5.09 | 3.4 | 941 |
| Fecal Coliform(org/100mL) | 31616 | 232 | 196 | 218 | 97 | 232 | 184 | 53 | 104 | 475 | 88 | 19 |
| Suspended Solids(mg/L) | 530 | 21 | 10.1 | 20.8 | 19.5 | 23.7 | 17.7 | 12 | 15 | 11.6 | 12.5 | 21.1 |
| Turbidity(NTU) | 82079 | 14.5 | 5.8 | 10 | 4.5 | 21 | 17 | 8 | 10.5 | 7.2 | 10 | 16 |
| pH | 400 | 7.53 | 7.75 | 6.98 | 7.59 | 7.28 | 7.55 | 7.93 | 7.73 | 7.79 | 7.57 | 8.05 |
| Temperature(C) | 10 | 23.12 | 26.73 | 23.27 | 19.02 | 23.88 | 19.97 | 18.22 | 17.68 | 20.57 | 18.8 | 23.6 |
| Dissolved Oxygen(mg/L) | 300 | 7.26 | 9.51 | 6.83 | 8.87 | 9.46 | 8.56 | 10.72 | 10 | 9.38 | 11.63 | 9.75 |
| Conductivity(umhos/cm) | 94 | 963 | 878 | 907 | 866 | 885 | 905 | 948 | 922 | 975 | 962 | 378 |
| Total Phosphorus(mg/L) | 665 | 0.14 | 0.02 | 0.07 | 0.04 | 0.06 | 0.07 | 0.05 | 0.05 | 0.05 | 0.1 | 0.13 |
| Nitrate-N(mg/L) | 630 | 9.5 | 10 | 10.7 | 10 | 10.6 | 10.35 | 9.5 | 9.18 | 11.3 | 11.4 | 1 |
| Chloride(mg/L) | 940 | 51 | 60.5 | 54.2 | 54.8 | 64 | 61.2 | 58 | 56.1 | 61.6 | 62.2 | 19.3 |
| Sulfate(mg/L) | 945 | 56.7 | 51.6 | 57 | 48.2 | 56.9 | 70.8 | 56.5 | 59.6 | 61.7 | 60.1 | 29.8 |
| Total Hardness(mg/L) | 900 | 319 | 305 | 261 | 306 | 310 | 348 | 317 | 326 | 356 | 333 | 349 |
| Ammonia-N(mg/L) | 610 | 0.16 | | 0.1 | | 0.04 | | 0.05 | | 0.03 | | 0.03 |
| Chlorophyll a(mg/m ³) | 32211 | 180 | 180 | 138 | 84 | 156 | 8 | 52 | 104 | 450 | 72 | 19 |
| Total Dissolved Solids(mg/L) | 70300 | 2.3 | <1 | 1.6 | <1.0 | <1 | <1 | <1 | <1 | 2.3 | 2 | 3.9 |

| Parameter | Parameter Code | Date and 24 hour time | | | | | | | | | | |
|-----------------------------------|----------------|-----------------------|-----------------|----------------|----------------|-----------------|------------------|------------------|------------------|-----------------|-----------------|-----------------|
| | | 5/1/01 1533 | 6/21/01 1321 | 7/9/01 1023 | 8/9/01 1334 | 9/11/01 1130 | 10/10/01 1315 | 11/19/01 1327 | 12/19/01 1636 | 1/15/02 1531 | 2/19/02 1558 | 3/21/02 1527 |
| Flow (cfs) | 61 | 5.24 | 4 | 4.41 | 4.42 | 5.37 | 4.56 | 5.1 | 7.03 | 4.09 | 4.29 | 6.45 |
| Fecal Coliform(org/100mL) | 31616 | 116 | 108 | 172 | 430 | 1200 | 348 | 380 | ** | | | |
| Suspended Solids(mg/L) | 530 | 21.4 | 5.75 | 13.1 | 13.8 | 40.4 | 18.2 | 28.8 | 17.8 | 7.4 | 14.4 | 19.9 |
| Turbidity(NTU) | 82079 | 20 | 4.5 | 7.5 | 8.5 | 18 | 13 | 17 | 11 | 6 | 5.7 | 11 |
| pH | 400 | 7.61 | 7.28 | 7.44 | 8.07 | 7.82 | 7.46 | 7.33 | 7.48 | 7.69 | 7.74 | 7.77 |
| Temperature(C) | 10 | 22.73 | 23.85 | 22.56 | 24.92 | 22.8 | 23.28 | 21.38 | 19.85 | 19.34 | 31.54 | 21.88 |
| Dissolved Oxygen(mg/L) | 300 | 10.61 | 9.77 | 7.02 | 9.97 | 8.15 | 8 | 7.45 | 8.75 | 12.47 | 12.38 | 11.93 |
| Conductivity(umhos/cm) | 94 | 920 | 953 | 950 | 930 | 953 | 949 | 901 | 910 | 975 | 920 | 914 |
| Total Phosphorus(mg/L) | 665 | 0.07 | 0.04 | 0.02 | 0.07 | 0.15 | 0.06 | 0.09 | 0.19 | 0.08 | 12 | 0.07 |
| Nitrate-N(mg/L) | 630 | 10.8 | 9.8 | 12.7 | 10.9 | 10.1 | 10.4 | 8.3 | 10.3 | 11 | 11.2 | 10.9 |
| Chloride(mg/L) | 940 | 61.2 | 38.4 | 90.7 | 63.6 | 79.5 | | 74.1 | 64 | 87 | 69 | 69.7 |
| Sulfate(mg/L) | 945 | 49.4 | 46 | 48.4 | 41.7 | 62.4 | | 55.4 | 37.6 | 54.8 | 49.3 | 58.7 |
| Total Hardness(mg/L) | 900 | 339 | 318 | 364 | 296 | 337 | 332 | 326 | 318 | 305 | 350 | 358 |
| Ammonia-N(mg/L) | 610 | | <0.02 | | 0.03 | | 0.03 | | <0.02 | | 0.02 | |
| Chlorophyll a(mg/m ³) | 32211 | 96 | 102 | 48 | 130 | 740 | | 300 | 99 | 66 | 178 | 365 |
| Total Dissolved Solids(mg/L) | 70300 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | | <1 | <1 | 1.1 | <1 | <1 |

**Fecal Coliform was dropped from the list of parameters analyzed. E. coli is used for the Water

Station Name Geronimo Creek @ SH 123
 TCEQ Segment No. 1804A
 TCEQ Station Id No. 14932
 Monitoring Type Routine
 Latitude 29.669666 Longitude -97.966174

| Parameter | Parameter Code | Date and 24 hour time | | | | | | | | | | |
|-----------------------------------|----------------|-----------------------|---------|---------|----------|---------|---------|----------|----------|----------|--------|---------|
| | | 4/23/02 | 5/14/02 | 6/10/02 | 07/25/02 | 8/16/02 | 9/18/02 | 10/21/02 | 11/20/02 | 12/19/02 | 1/9/03 | 2/27/03 |
| Flow (cfs) | 61 | 5.47 | 5.39 | 4.93 | 7.43 | 7.32 | 7.26 | 8.26 | 12.8 | 15.6 | 13.8 | 19.1 |
| E. coli(org/100mL) | 31699 | 17 | 12.7 | 15.4 | 13.5 | 21.9 | 10.9 | 598 | 135 | 116 | 283 | 248 |
| Suspended Solids(mg/L) | 530 | 7 | 7.5 | 6.8 | 3.8 | 13 | 4.8 | 33.8 | 6.3 | 14.7 | 8.2 | 17.7 |
| Turbidity(NTU) | 82079 | 7.49 | 7.61 | 7.73 | 7.7 | 7.22 | 7.4 | 22 | 3.5 | 5.5 | 13 | 5.6 |
| pH | 400 | 21.14 | 21.07 | 24.66 | 25 | 23.1 | 24.8 | 7.69 | 7.38 | 7.37 | 7.78 | 7.7 |
| Temperature(C) | 10 | 6.75 | 10.28 | 10.71 | 9.4 | 6.7 | 8.54 | 21.5 | 20.4 | 19.5 | 17.9 | 15.6 |
| Dissolved Oxygen(mg/L) | 300 | 955 | 940 | 941 | 942 | 8.23 | 909 | 7.6 | 10.21 | 9.73 | 10.5 | 11.8 |
| Conductivity(umhos/cm) | 94 | 0.04 | 0.03 | 0.02 | 18.2 | 0.08 | 0.09 | 817 | 900 | 853 | 858 | 842 |
| Total Phosphorus(mg/L) | 665 | 11.6 | 9.95 | 12.8 | 0.03 | 10.4 | 13 | 0.14 | 0.07 | 0.05 | 0.05 | <0.05 |
| Nitrate-N(mg/L) | 630 | 69.2 | 69 | 66.9 | 63.5 | 65.1 | 61.5 | 7.7 | 11.8 | 11.8 | 11 | 10.6 |
| Chloride(mg/L) | 940 | 60.1 | 57 | 55.4 | 55.2 | 63.5 | 72.3 | 50.5 | 52.5 | 48 | 44.4 | 43.4 |
| Sulfate(mg/L) | 945 | 292 | 323 | 363 | 350 | 356 | 316 | 53.8 | 58.9 | 56.9 | 54.3 | 58.9 |
| Total Hardness(mg/L) | 900 | 0.03 | | 0.03 | | 0.04 | | 341 | 352 | 353 | 333 | 301 |
| Ammonia-N(mg/L) | 610 | 378 | 345 | 130 | 1203 | 579 | 65 | 0.02 | | <0.02 | | <0.02 |
| Chlorophyll a(mg/m ³) | 32211 | 2.8 | <1 | 1.1 | 2.3 | 11.6 | 13.4 | <1 | <1 | <1 | <1 | <1 |
| Total Dissolved Solids(mg/L) | 70300 | 6.9 | 3.3 | 3.1 | 9.2 | <1 | <1 | | | | | |
| Pheophytin (mg/m ³) | | | | | | | | 3.2 | 4.2 | 1.03 | 1.13 | 1.35 |

| Parameter | Parameter Code | Date and 24 hour time | | | | | |
|-----------------------------------|----------------|-----------------------|---------|---------|---------|---------|---------|
| | | 3/19/03 | 4/16/03 | 5/15/03 | 6/25/03 | 7/29/03 | 8/19/03 |
| Flow (cfs) | 61 | 11.5 | 10.7 | 9.1 | 8.8 | 7.8 | 7.87 |
| E. coli(org/100mL) | 31699 | 163 | 99 | 156 | 1497 | 98 | 1440 |
| Suspended Solids(mg/L) | 530 | 11.8 | 5.3 | 9.3 | 10.4 | 9.1 | 9.3 |
| Turbidity(NTU) | 82079 | 5.4 | 9 | 4.5 | 6.2 | 3 | 10.4 |
| pH | 400 | 7.82 | 7.49 | 7.59 | 7.38 | 7.64 | 7.65 |
| Temperature(C) | 10 | 20.8 | 23.7 | 24.8 | 26 | 25.1 | 26.4 |
| Dissolved Oxygen(mg/L) | 300 | 12.3 | 11.4 | 11.3 | 9.65 | 7.94 | 11.5 |
| Conductivity(umhos/cm) | 94 | 862 | 862 | 867 | 869 | 847 | 866 |
| Total Phosphorus(mg/L) | 665 | 0.06 | <0.05 | 0.05 | 0.05 | 0.03 | 0.06 |
| Nitrate-N(mg/L) | 630 | 11.8 | 10.8 | 12.2 | 12.6 | 8.8 | 11.4 |
| Chloride(mg/L) | 940 | 43.8 | 46 | 44.4 | 42.3 | 44.8 | 44.1 |
| Sulfate(mg/L) | 945 | 58.5 | 60.7 | 56.9 | 57.9 | 56.9 | 54.3 |
| Total Hardness(mg/L) | 900 | 305 | 312 | 313 | 311 | 319 | 318 |
| Ammonia-N(mg/L) | 610 | | 0.02 | | 0.02 | | 0.02 |
| Chlorophyll a(mg/m ³) | 32211 | 1.69 | <1 | <1 | 1.5 | <1 | <1 |
| Pheophytin (mg/m ³) | 32218 | <1 | | | | | |
| Total Dissolved Solids(mg/L) | | | 2.32 | 5.73 | <1 | 4.4 | <1 |

*This site was discontinued in the Clean Rivers Program in Sept. of 2003. Sampling was continued under the Geronimo Creek Watershed Protection Plan in 2008.

Station Name Geronimo Creek @ SH 123
 TCEQ Segment No. 1804A
 TCEQ Station Id No. 14932
 Monitoring Type Routine
 Latitude 29.669666 Longitude -97.966174

| Parameter | Parameter Code | Date and 24 hour time | | | | | | | | | | |
|------------------------------------|----------------|-----------------------|---------|--------|--------|---------|--------|--------|---------|---------|---------|----------|
| | | 12/7/15 | 1/11/16 | 2/8/16 | 3/8/16 | 4/12/16 | 5/9/16 | 6/1/16 | 7/18/16 | 8/15/16 | 9/12/16 | 10/17/16 |
| Weather Conditions | | Dry | Dry | Dry | Dry | Wet | Dry | Wet | Dry | Dry | Dry | Dry |
| Flow (cfs) | 00061 | 4.1 | 5.2 | 4 | 4.4 | 4.4 | 5.4 | 70 | 5.1 | 7 | 6.6 | 6.3 |
| E coli (organisms/100 mL) | 31699 | 520 | 110 | 180 | 290 | 72 | 1200 | 6500 | 200 | 460 | 410 | 320 |
| Suspended Solids (mg/L) | 00530 | 14.9 | 18.7 | 8.70 | 13.5 | 2.60 | 9.00 | 49.0 | 7.40 | 12.5 | 14.8 | - |
| Turbidity (NTU) | 82079 | 10.8 | 14.2 | 4.9 | 9.9 | 8.6 | 4.0 | 67.4 | 6.5 | 11 | 11.6 | 10.5 |
| pH | 00400 | 7.8 | 7.9 | 7.7 | 7.6 | 7.4 | 7.5 | 7.5 | 7.5 | 7.3 | 7.5 | 7.5 |
| Temperature (C) | 00010 | 17.5 | 16.3 | 16.0 | 21.4 | 20.6 | 21.4 | 22.0 | 27.6 | 23.0 | 23.6 | 23.6 |
| Dissolved Oxygen (mg/L) | 00300 | 7.8 | 9.3 | 9.3 | 8.3 | 7.2 | 7.7 | 7.1 | 9.4 | 6.6 | 7.3 | 6.5 |
| Conductivity (umhos/cm) | 00094 | 772 | 777 | 767 | 768 | 774 | 763 | 214 | 720 | 741 | 760 | 769 |
| Total Phosphorus (mg/L) | 00665 | 0.03 | 0.02 | 0.02 | 0.04 | 0.02 | 0.03 | 0.27 | 0.02 | 0.03 | 0.03 | 0.03 |
| Nitrate-N (mg/L) | 00620 | 8.70 | 10.1 | 8.71 | 1.27 | 9.50 | 9.16 | 1.61 | 11.0 | 8.20 | 9.50 | 9.23 |
| Chloride (mg/L) | 00940 | 33.1 | 34.1 | 34.1 | 31.0 | 29.7 | 29.9 | 3.95 | 28.1 | 26.6 | 23.6 | 26.0 |
| Sulfate (mg/L) | 00945 | 51.7 | 54.4 | 55.4 | 52.8 | 51.7 | 51.5 | 5.20 | 49.0 | 46.3 | 42.2 | 47.3 |
| Total Hardness (mg/L) | 00900 | 286 | 269 | 284 | 284 | 282 | 272 | 93.6 | 267 | 272 | 281 | 298 |
| Ammonia-N (mg/L) | 00610 | <0.10 | <0.10 | <0.10 | <0.10 | 0.24 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| Chlorophyll a (mg/m ³) | 32211 | <1.00 | <1.00 | <1.0 | 1.46 | <1.0 | 1.99 | 1.17 | 1.28 | 1.81 | 1.07 | <1.00 |
| Pheophytin (mg/m ³) | 32218 | <1.00 | <1.00 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.00 |
| TKN | 00625 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | <0.20 | 0.98 | <0.20 | <0.20 | <0.20 | <0.20 |

| Parameter | Parameter Code | Date and 24 hour time | | | | | | | | | | |
|------------------------------------|----------------|-----------------------|---------|---------|---------|---------|--------|--------|---------|---------|---------|---------|
| | | 11/15/16 | 12/8/16 | 1/25/17 | 2/16/17 | 3/20/17 | 4/6/17 | 5/9/17 | 6/13/17 | 7/13/17 | 8/14/17 | 9/13/17 |
| Weather Conditions | | Dry | Wet | Dry | Wet | Dry | Dry | Dry | Dry | Dry | Dry | Dry |
| Flow (cfs) | 00061 | 7.1 | 11 | 7.3 | 7.9 | 11.0 | 10 | 8.4 | 8.2 | 7.5 | 7.2 | 8.7 |
| E coli (organisms/100 mL) | 31699 | 320 | 330 | 170 | 490 | 340 | 160 | 610 | 180 | 610 | 340 | 240 |
| Suspended Solids (mg/L) | 00530 | 19.3 | 10.4 | 9.70 | 9.90 | 12.0 | 13.9 | 10.4 | 7.90 | 9.50 | 18.7 | 5.70 |
| Turbidity (NTU) | 82079 | 12.8 | 11.7 | 7.9 | 9.2 | 8.5 | 10.2 | 7.3 | 8.2 | 6.8 | 13.2 | 4.7 |
| pH | 00400 | 7.4 | 7.4 | 7.5 | 8.3 | 7.4 | 7.4 | 7.3 | 7.4 | 7.5 | 7.5 | 7.5 |
| Temperature (C) | 00010 | 20.6 | 16.6 | 19.4 | 19.7 | 21.2 | 20.1 | 21.5 | 23.7 | 25.4 | 24.8 | 22.2 |
| Dissolved Oxygen (mg/L) | 00300 | 7.7 | 9.2 | 9.7 | 9.9 | 7.7 | 8.5 | 7.0 | 7.6 | 9.4 | 7.8 | 7.4 |
| Conductivity (umhos/cm) | 00094 | 769 | 705 | 736 | 774 | 738 | 777 | 771 | 770 | 683 | 757 | 766 |
| Total Phosphorus (mg/L) | 00665 | 0.04 | 0.08 | 0.03 | 0.03 | 0.03 | <0.02 | 0.03 | 0.02 | 0.02 | 0.04 | 0.02 |
| Nitrate-N (mg/L) | 00620 | 9.48 | 8.54 | 9.60 | 9.88 | 9.62 | 8.91 | 11.0 | 11.3 | 10.4 | 9.82 | 11.1 |
| Chloride (mg/L) | 00940 | 26.2 | 27.2 | 29.0 | 25.4 | 27.2 | 27.7 | 27.8 | 28.5 | 26.7 | 27.5 | 29.0 |
| Sulfate (mg/L) | 00945 | 47.8 | 46.4 | 51.5 | 46.6 | 52.2 | 49.1 | 50.4 | 52.9 | 46.2 | 45.9 | 48.4 |
| Total Hardness (mg/L) | 00900 | 280 | 264 | 283 | 247 | 287 | 267 | 286 | 285 | 266 | 291 | 285 |
| Ammonia-N (mg/L) | 00610 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 | 0.94 | <0.10 | <0.10 | <0.10 | <0.10 | <0.10 |
| Chlorophyll a (mg/m ³) | 32211 | <1.00 | 1.78 | 1.07 | 1.30 | 1.07 | <1.00 | 3.17 | <1.00 | <1.00 | 1.25 | <1.00 |
| Pheophytin (mg/m ³) | 32218 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 |
| TKN | 00625 | <0.20 | <0.20 | <0.20 | <0.20 | 0.181 | <0.20 | <0.20 | <0.20 | 2.17 | <0.20 | <0.20 |

| Parameter | Parameter Code | Date and 24 hour time | | |
|------------------------------------|----------------|-----------------------|---------|---------|
| | | 10/16/17 | 2/22/18 | 3/15/18 |
| Weather Conditions | | Dry | Dry | Dry |
| Flow (cfs) | 00061 | 8.0 | 7.7 | 7.5 |
| E coli (organisms/100 mL) | 31699 | 220 | 520 | 1000 |
| Suspended Solids (mg/L) | 00530 | 15.3 | 7 | 10.60 |
| Turbidity (NTU) | 82079 | 10.3 | 7.9 | 7 |
| pH | 00400 | 7.6 | 7.6 | 7.4 |
| Temperature (C) | 00010 | 20.2 | 16.6 | 18.8 |
| Dissolved Oxygen (mg/L) | 00300 | 8.0 | 8.5 | 8.6 |
| Conductivity (umhos/cm) | 00094 | 779 | 771 | 779 |
| Total Phosphorus (mg/L) | 00665 | 0.02 | 0.03 | 0.03 |
| Nitrate-N (mg/L) | 00620 | 11.3 | 10.50 | 10.80 |
| Chloride (mg/L) | 00940 | 28.9 | 29.6 | 27.9 |
| Sulfate (mg/L) | 00945 | 49.1 | 50.1 | 46.4 |
| Total Hardness (mg/L) | 00900 | 294 | 292 | 291 |
| Ammonia-N (mg/L) | 00610 | <0.10 | <0.10 | <0.10 |
| Chlorophyll a (mg/m ³) | 32211 | <1.00 | <1.00 | <1.00 |
| Pheophytin (mg/m ³) | 32218 | <1.00 | <1.00 | <1.00 |
| TKN | 00625 | <0.20 | <0.20 | <0.20 |