|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Date | Temp in  C˚ | Pheno  Alk  Mg/L | Total  Alk  Mg/L | Hardness  Mg/L | pH | DO  Mg/L | DO %  Sat | Flow in  CFS | tds |
| May | 9 | 0 | 200 | 310 | 8.1 | 7.9 | 70 | 14400 |  |
| June | 13 | 0 | 250 | 284 | 8.2 | 8.2 | 78 | 18400 |  |
| July | 15 | 0 | 160 | 360 | 8.2 | 8.1 | 80 | 7860 |  |
| August | 17 | 0 | 240 | 320 | 8.3 | 8.0 | 82 | 860 |  |
| Sept | 28 | 44 | 110 | 136 | -9 | -9 | 63 | -9 |  |
| October | 26 | 44 | 116 | 128 | -9 | -9 | 63 | -9 |  |
| Nov | 5 | 36 | 180 | 170 | 8.16 | 11.1 | 82 | 325 |  |
| Dec | 2 | 40 | 200 | 240 | 8.36 | 11.0 | 80 | -9 |  |
| Jan | 1 | 30 | 180 | 210 | 8.28 | 10.4 | 74 | -9 | 120 |
| Feb | 2 | 40 | 210 | 260 | 8.31 | 10.2 | 76 | -9 | 160 |
| March | 3 | 80 | 104 | 188 | 8.23 | 8.4 | 60 | -9 | 220 |
| April | 11 | 0 | 64 | 82 | 8.27 | 10.7 | 98 | 1380 | -9 |
| May |  |  |  |  |  |  |  |  |  |