



Bourke Shire Council

Bourke Treatment Plant

Licence 11570

Test Results

January 2022

December 2022

Calculation of Pollutant Loads for EPA Annual Reporting in accordance with DECC Load Calculation Protocol 2008

Return calculation for period from January 2022 to December 2022

Concentration: C_q (mg/L)

| EPL 11570 MONITORING LIMITS MG/L | 15 | 15 | 10 | 10 | 20 | 6.5-8.5 | 100 ug/l Chlorophyll a |
|----------------------------------|------------|-----|---------------------|-------------------|-----------------------|---------|------------------------------|
| Test | Date Taken | BOD | Nitrogen (total) | Oil and Grease | Phosphorus (total) | TSS | pH |

Table 1 -- Test Results (mg/L)

| PQL | | 2 | 0.3 | 5 | 0.02 | 3 | | |
|-----|-----------|-----|------|-----|------|-----|------|------|
| 1 | January | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 2 | February | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 3 | March | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 4 | April | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 5 | May | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 6 | June | 21 | 9.2 | 3 | 3.81 | 90 | 9.34 | 484 |
| 7 | July | 10 | 11.6 | 4 | 4.46 | 49 | 8.33 | 286 |
| 8 | August | 6 | 14.3 | <2 | 5.9 | <5 | 7.97 | 19.2 |
| 9 | September | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 10 | October | 5 | 8.8 | <2 | 3.8 | 8 | 7.86 | 1.4 |
| 11 | November | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| 12 | December | n/a | n/a | n/a | n/a | n/a | n/a | n/a |