



**Bourke Shire Council**

**Bourke Treatment Plant**

**Licence 11570**

**Test Results**

**January 2019**

**December 2019**

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

Return calculation for period from **JAN 2019** to **DEC 2019**

Concentration: C<sub>d</sub> (mg/L)

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

**Table 1 -- Test Results (mg/L)**

PQL		2	0.3	5	0.02	3		
1	22.01.2019	22	8.9	5	1.7	62	8.46	226
2	19.02.2019	18	10.5	<2	1.1	150	9.44	352
3	22.03.2019	36	14.3	<2	2.38	114	8.77	547
4	10.04.2019	24	9.3	<2	1.6	101	9.22	186
5	22.05.2019	26	10.4	5	2.4	46	8.66	376
6	24.06.2019	19	6.3	<2	1.6	1760	9.13	226
7	23.07.2019	24	5	<2	2.5	44	9.19	259
8	19.08.2019	5	5.8	3	2.3	56	9.18	77.7
9	24.09.2019	20	8.6	3	1.7	82	9.44	370
10	16.10.2019	32	11.6	2	2.16	112	9.25	866
11	25.11.2019	27	9.9	5	2.78	75	9.07	488
12	10.12.2019	62	21	4	2.98	126	8.69	659