



Bourke Shire Council

Bourke Treatment Plant

Licence 11570

Test Results

January 2018

December 2018

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

Return calculation for period from **JAN 2018** to **DEC 2018**

Concentration: C_d (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	23.01.18	18	15.4	3	1.8	134	9.2	624
2	14.02.18	28	17.1	2	2.5	178	9.07	849
3	14.03.18	32	25	4	2.4	172	9.17	1350
4	24.04.18	20	11.2	<2	2.8	140	8.84	957
5	29.05.18	51	9.3	<2	3.2	74	8.65	492
6	21.06.18	23	6.6	10	<0.05	78	9.01	736
7	31.07.18	32	9.5	3	2.4	78	9.19	1170
8	27.08.18	29	9.7	<2	3.7	41	7.77	99.8
9	19.09.18	5	6.9	<2	3.9	17	8.21	5.3
10	29.10.18	12	4.7	3	3.6	16	8.28	5.1
11	15.11.18	11	5	3	2.4	16	8.29	40.6
12	17.12.18	9	3.5	3	1.3	21	8.72	63.4