



Bourke Shire Council

Bourke Treatment Plant

Licence 11570

Test Results

January 2020

December 2020

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

Return calculation for period from **JAN 2020** to **DEC 2020**

		Concentration: C _d (mg/L)							kL
EPL	MONITORING LIMITS								
11570	MG/L	15	15	10	10	20	6.5-8.5	100 ug/l	
Test	Date Taken	BOD	Nitrogen (total)	Oil and Grease	Phosphorus (total)	TSS	pH	Chlorophyll a	Flow: V _d (on day of test)

		Table 1 -- Test Results (mg/L)							kL
PQL		2	0.3	5	0.02	3			
1	21.01.2020	24	17.1	5	1.56	96	9.46	477	
2	11.02.2020	11	10.9	<2	0.93	61	9.95	N/A	
3	18.03.2020	43	9.8	4	12.3	100	8.85	216	
4	20.04.2020	24	11.3	<2	2.58	90	9.22	356	
5	12.05.2020	23	12.1	<2	2.59	118	9.09	591	
6	22.06.2020	32	8.9	3	2.91	82	9.26	540	
7	27.07.2020	13	8.5	3	2.8	23	8.57	144	
8	26.08.2020	8	8.7	<2	3.21	66	9.25	284	
9	09.09.2020	4	3.7	<2	2.9	9	9.71	64.8	
10	15.10.2020	14	14.1	<2	4.9	18	7.79	6.3	
11	17.11.2020	17	12.6	<2	2.9	35	8.84	37.7	
12	02.12.2020	15	5.8	3	1.67	79	9.82	134	