



INFRASTRUCTURE SERVICES DEPARTMENT
Blayney Sewage Treatment Works - Licence Point Sampling

91 Adelaide Street BLAYNEY
 NSW 2799

License Point No.	1
Period	2019-2020
Sampling Frequency	If discharge to creek occurs
Published Date	

Point 1 to be sampled if discharge to river occurs

Date Sample Taken	Date Reported	Biochemical Oxygen Demand (mg/L)	Total Suspended Solids (mg/L)	pH	Faecal Coliforms (units/100 mL)	Oil & Grease (mg/L)	Total Nitrogen (mg/L)	Total Phosphorous (mg/L)	Aluminium (mg/L)	Ammonia - N (mg/L)
		30	30	6.5-8.5	600	10	15	1	N/A	2
7/01/2020	21/01/2020	< 5	27	7.4	3800	< 5	3.2	0.25	0.35	< 0.5
12/02/2020	25/02/2020	< 5	1	7.2	42	< 5	6.2	0.38	0.2	< 0.5
11/03/2020	24/03/2020	< 5	2	7.34	100	< 5	5.7	0.57	0.23	< 0.5

No of Samples Collected	3	3	3	3	3	3	3	3	3
Lowest Sample Value	< 5.00	1.00	7.20	42.00	< 5.00	< 3.20	0.25	0.20	< 0.50
Mean of Samples	5.00	10.00	7.31	1314.00	5.00	5.03	0.40	0.26	0.50
Highest Sample Value	5.00	27.00	7.40	3800.00	5.00	6.20	0.57	0.35	0.50



INFRASTRUCTURE SERVICES DEPARTMENT
Blayney Sewage Treatment Works - Licence Point Sampling
 License Point No. **2**
 Period **2019-2020**
 Sampling Frequency **Yearly**
 Published Date

91 Adelaide Street BLAYNEY
 NSW 2799

Date Sample Taken	Date Reported	Biological Oxygen Demand (mg/L)	Total Suspended Solids (mg/L)	pH	Faecal Coliforms (units/100 mL)	Oil & Grease (mg/L)	Total Nitrogen (mg/L)	Total Phosphorous (mg/L)	Aluminium (mg/L)	Ammonia - N (mg/L)
Approved Concentration Limit No limit or range defined in licence										
9/07/2019	22/07/2019	< 5	4	7.76	2	< 5	8.6	0.21	0.2	3.4
14/08/2019	27/08/2019	< 5	12	9.75	1	< 5	7.8	0.17	0.2	0.7
19/09/2019	1/10/2019	9	12	8.7	5	< 5	3.5	0.3	0.55	< 0.5
17/10/2019	30/10/2019	5	5	8.85	510	< 5	6.5	0.25	0.32	< 0.5
11/12/2019	23/12/2019	< 5	6	8.05	28	< 5	4.4	0.86	0.26	< 0.5
7/01/2020	21/01/2020	< 5	12	8.72	160	< 5	3.7	0.26	0.22	< 0.5
12/02/2020	25/02/2020	< 5	1	7.84	120	< 5	6.9	0.37	0.3	< 0.5
11/03/2020	24/03/2020	< 5	9	7.74	75	< 5	7.3	0.63	0.56	< 0.5

No of Samples Collected	8	8	8	8	8	8	8	8	8	8
Lowest Sample Value	< 5.00	1.00	7.74	1.00	< 5.00	< 3.50	0.17	0.20	< 0.50	
Mean of Samples	5.50	7.63	8.43	112.63	5.00	6.09	0.38	0.33	0.89	
Highest Sample Value	9.00	12.00	9.75	510.00	5.00	8.60	0.86	0.56	3.40	



INFRASTRUCTURE SERVICES DEPARTMENT
Blayney Sewage Treatment Works - Licence Point Sampling

91 Adelaide Street BLAYNEY
 NSW 2799

License Point No.	3
Period	2019-2020
Sampling Frequency	Monthly
Published Date	

Date Sample Taken	Date Reported	Biochemical Oxygen Demand (mg/L)	Total Suspended Solids (mg/L)	pH	Faecal Coliforms (units/100 mL)	Oil & Grease (mg/L)	Total Nitrogen (mg/L)	Total Phosphorous (mg/L)	Aluminium (mg/L)	Ammonia - N (mg/L)
Approved Concentration Limit No limit or range defined in licence										
10/04/2019	23/04/2019	5	7	8.64	40	< 5	1.7	0.41		< 0.5
8/05/2019	22/05/2019	8	2	7.84	< 1	< 5	7.8	0.26		2.8
4/06/2019	19/06/2019	9	3	7.66	15	< 5	8.8	0.69		3.2
9/07/2019	22/07/2019	6	4	7.72	4	< 5	7.1	0.2		2.1
14/08/2019	27/08/2019	5	11	9.64	< 1	< 5	9.1	0.2		< 0.5
19/09/2019	1/10/2019	5	6	8.75	15	< 5	3.2	0.23		< 0.5
17/10/2019	30/10/2019	5	5	8.89	6	< 5	6.3	0.26		< 0.5
19/11/2019	5/12/2019	6	7	8.24	47	< 5	7	0.21		< 0.5
11/12/2019	23/12/2019	5	6	7.76	14	< 5	5.2	0.66		< 0.5
CVO Effluent transfer System Suspended 11/12/2019										

No of Samples Collected	9	9	9	9	9	9	9	9	0	9
Lowest Sample Value	5.00	2.00	7.66	1.00	< 5.00	< 1.70	0.20	0.00	< 0.50	
Mean of Samples	6.00	5.67	8.35	15.89	5.00	6.24	0.35	#DIV/0!	1.23	
Highest Sample Value	9.00	11.00	9.64	47.00	5.00	9.10	0.69	0.00	3.20	