



INFRASTRUCTURE SERVICES DEPARTMENT
Blayney Sewage Treatment Works - Licence Point Sampling

91 Adelaide Street BLAYNEY
 NSW 2799

License Point No.	2
Period	2018-2019
Sampling Frequency	Yearly
Published Date	

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										
16/08/2018	29/08/2018	5	12	9.23	< 1	< 5	1.9	0.16	0.42	0.7
3/10/2018	23/10/2018	5	39	7.47	1100	< 5	3.2	0.43	1.2	1.5
23/10/2018	6/11/2018	6	6	7.72	50	< 5	9.2	0.44	0.44	< 0.5
14/11/2018	27/11/2018	5	5	7.4	< 100	< 5	3.9	0.41	0.29	< 0.5
29/11/2018	30/11/2018	5	4	7.63	> 80	< 5	4	0.34	0.56	< 0.5

No of Samples Collected	5	5	5	5	5	5	5	5	5
Lowest Sample Value	5.00	4.00	7.40	1.00	< 5.00	< 1.90	0.16	0.29	< 0.50
Mean of Samples	5.20	13.20	7.89	266.20	5.00	4.44	0.36	0.58	0.74
Highest Sample Value	6.00	39.00	9.23	1100.00	5.00	9.20	0.44	1.20	1.50



INFRASTRUCTURE SERVICES DEPARTMENT
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91 Adelaide Street BLAYNEY
 NSW 2799

License Point No.

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Period

2018-2019

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										
12/04/2018	26/04/2018	5	11	7.63	180	< 5	4.3	0.33		< 0.5
8/05/2018	21/05/2018	5	14	8.05	70	< 5	3.5	0.24		0.7
27/06/2018	12/07/2018	6	11	9.52	< 1	< 5	1.7	0.13		< 0.5
25/07/2018	7/08/2018	4	10	7.95	6	< 5	1	0.08		< 0.5
16/08/2018	29/08/2018	4	11	9.38	< 1	< 5	2.2	0.17		0.7
3/10/2018	23/10/2018	2	7	7.9	36	< 5	5.5	0.49		2.4
23/10/2018	6/11/2018	8	5	7.62	100	< 5	20	0.43		2.4
14/11/2018	27/11/2018	6	10	7.28	< 100	< 5	5	0.41		0.7
12/12/2018	24/12/2018	7	8	8.85	270	< 5	3.2	0.56		< 0.5
9/01/2019	22/01/2019	11	27	8.24	3	< 5	3.8	0.74		1.5
12/02/2019	27/02/2019	5	11	7.88	250	< 5	2.1	0.22		< 0.5
6/03/2019	20/03/2019	7	2	9.61	200	< 5	2.4	0.21		< 0.5

No of Samples Collected	12	12	12	12	12	12	12	12	0	12
Lowest Sample Value	2.00	2.00	7.28	1.00	< 5.00	< 1.00	0.08	0.00	< 0.50	
Mean of Samples	5.83	10.58	8.33	101.42	5.00	4.56	0.33	#DIV/0!	0.95	
Highest Sample Value	11.00	27.00	9.61	270.00	5.00	20.00	0.74	0.00	2.40	