

BARRABA WASTEWATER TREATMENT PLANT - 2018 - 2019

LICENCE PERIOD: 1st Nov 2018 - 31st Oct 2019

POINT 2 NOTE: Monitoring Frequency - Monthly

Sample Date	TSS	BOD	Calcium	Chloride	Conductivity	Faecal Coliforms	Magnesium	Nox	Ammonia	Total Nitrogen	Oil and Grease	pH	Total Phosphorus	Sodium	SAR	TDS	TKN
EPA Limit	30	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12/11/2018	29	26	43	84	0.86	610000	19	15.6	7.7	27.2	<5	7.7	4.92	85	2.70	506	11.6
03/12/2018	11	17	N/A	N/A	0.94	1500000	N/A	15.1	8.4	28.0	<5	7.8	4.72	N/A	N/A	N/A	12.9
14/01/2019	14	24	N/A	N/A	0.91	480000	N/A	13.1	9.90	27.7	<5	7.7	4.43	N/A	N/A	N/A	14.6
12/02/2019	70	39	42	81	0.84	2200000	26	13.2	5.7	29.4	7	7.8	5.63	83	2.50	439	16.3
11/03/2019	13	23	N/A	N/A	1.05	960000	N/A	11.2	19.7	34.2	35	7.9	7.34	N/A	N/A	N/A	23.0
16/04/2019	10	13	N/A	N/A	0.88	2300000	N/A	11.8	8.6	23.4	<5	7.9	3.73	N/A	N/A	N/A	11.6
27/05/2019	15	99	61	87	0.94	3500000	28	14.6	11.2	28.4	7	7.8	4.64	66	2.30	504	13.8
11/06/2019	13	20	N/A	N/A	0.97	1800000	N/A	12.5	10.6	29.0	<5	7.9	4.13	N/A	N/A	N/A	16.6
01/07/2019	29	35	N/A	N/A	1.05	5600000	N/A	16.2	15.1	33.5	<5	7.8	5.42	N/A	N/A	N/A	17.3
19/08/2019	16	23	44	154	1.22	#####	55	22.5	10.6	36.7	<5	8.0	6.25	131	3.10	692	N/A
09/09/2019	12	24	N/A	N/A	1.15	#####	N/A	27.9	11.8	38.8	<5	7.7	6.37	N/A	N/A	N/A	10.9
28/10/2019	15	28	N/A	N/A	1.14	600,000	N/A	23.4	7.2	34.3	<5	8.0	6.42	N/A	N/A	N/A	10.8

POINT 3 NOTE: Monitoring Frequency - Each Overflow Event

Sample Date	Faecal Coliforms	Total Phosphorus	TKN	SRP	TSS
EPA Limit	N/A	N/A	N/A	N/A	N/A