

BARRABA WASTEWATER TREATMENT PLANT - CURRENT YEAR

LICENCE PERIOD: 01/11/2022 - 31/10/2023

POINT 2 NOTE: Monitoring Frequency - Monthly/Quarterly

Sample Date	TSS	BOD	Calcium	Chloride	Conductivity	Faecal Coliforms	Magnesium	Nox	Ammonia	Total Nitrogen	Oil and Grease	pH	Total Phosphorus	Sodium	SAR	TDS	TKN
Frequency	Monthly	Monthly	Quarterly	Quarterly	Monthly	Monthly	Quarterly	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly	Quarterly	Quarterly	Quarterly	Monthly
15.11.2022	20	16	75	91	1.10	460000	42	8.1	2.9	13.9	<5	7.9	2.16	112	2.6	696	5.8
13.12.2022	9	5			0.85	≈110000		11.1	1.8	15.7	7	8.0	2.99				4.6
31.01.2023	11	12			0.63	~380,000		7.2	5.6	15.0	<5	7.5	2.92				7.8
15.02.2023	29	16	54	78	0.94	~780,000	28	11.1	11.2	26.5	<5	7.9	4.09	82	2.3	528	4
28.03.2023	12	17			1.00	~880,000		0.1	1.7	4.3	<5	7.8	2.06				4.2
17.04.2023	8	7			1.07	~360,000		12.5	3.0	16.2	<5	8.0	3.30				3.6
09.05.2023	13	19	54	68	0.95	470000	31	14.3	7.5	24.3	<5	8.0	3.74	86	2.30	560	6.8
30.06.2023	32	44			1.14	≈770000		14.6	14.8	30.2	<5	7.8	4.44				15.6
25.07.2023	7	14			1.07	470000		3.7	7.4	33.9	7	7.9	4.93				30.2
29.08.2023	15	16	59	110	1.15	~660,000	36	18.4	6.5	29.7	7	7.8	4.71	129	3.30	752	16.2
26.09.2023	14	10			1.05	~730,000		18.9	9.9	16.2	<20	7.8	6.25				16.2
04.10.2023	17	10			1.15	~1,110,000		25.2	8.1	48.1	5	7.8	7.03				22.3

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
15/11/2022	≈1190000	2.14	13	NA	17