

BARRABA WASTEWATER TREATMENT PLANT - CURRENT YEAR

LICENCE PERIOD: 01/11/2021 - 31/10/2022

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
09/11/2021	11	13	60	64	0.88	580,000	31	9.7	1.9	14.5	<5	7.8	2.81	93	2.4	532	
22/12/2021	14	12			0.93	13,800,000		12.6	1.1	15.9	<5	7.8	2.98				3.3
11/01/2022	19	6			0.87	6,800		13.4	1.4	17.7	<5	7.8	3.09				4
22/02/2022	7	8	42	52	0.72	170,000	22	13.7	0.9	16.9	<5	7.8	3.07	68	2.1	376	
15/03/2022	14	21			0.92	1100000			8.4	21.4	<5	7.8	3.80				12.2
20/04/2022	16	20			1.00	780000			13.2	30.1	<5	7.8	4.66				16.1
25/05/2022	7	5	65	100	1.16	230000	42		1.5	16.3	<5	8.1	3.24	127	3.00	736	
15/06/2022	10	5			1.05	370000			4.5	20.3	<5	8.0	3.24				6.8
05/07/2022	15	21			1.17	~700,000			7.9	26.1	<5	8.0	4.03				10.0

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
16/11/2021	2700000	2.37	3.7	2.19	28
22/02/2022	≈3000	2.58	2.4	NA	324
25/05/2022	≈300	235	NA	NA	275