

**BARRABA WASTEWATER TREATMENT PLANT - CURRENT YEAR**

**LICENCE PERIOD:** 1st Nov 2019 - 31st Oct 2020

**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
04/11/2019	5	15	48	135	1.17	450,000	30	28.2	5.1	32.8	<5	7.7	6.31	105	2.9	682	5.8
17/12/2019	11	20	N/A	N/A	1.21	70,000	N/A	25.2	4.0	31.0	<5	7.9	5.92	N/A	N/A	N/A	15.3
14/01/2020	13	22	N/A	N/A	1.27	400,000	N/A	19.6	15.1	34.9	<5	7.8	6.50	N/A	N/A	N/A	
11/02/2020	42	26	55	61	0.79	57,000	27	18.8	0.6	22.3	<5	7.6	4.15	65	1.8	596	57.5
17/03/2020	7	16	N/A	N/A	0.99	140,000	N/A	22.2	5.2	30.7	<5	7.7	5.78	N/A	N/A	N/A	N/A
15/04/2020	5	11	N/A	N/A	1.01	180,000	N/A	18.6	2.6	22.6	<5	8.0	4.14	N/A	N/A	N/A	4.0
12/05/2020	10	21	44	108	1.02	310,000	26	23.8	4.1	32.1	<5	7.8	5.59	110	3.3	632	N/A
16/06/2020	13	14	N/A	N/A	1.03	250,000	N/A	23.9	4.1	29.6	<5	7.8	5.19	N/A	N/A	N/A	5.7
04/08/2020	12	16	64	110	1.06	72,000	24	34.0	2.6	37.2	<5	7.8	6.39	125	3.4	632	N/A
08/09/2020	22	16	N/A	N/A	1.13	110,000	N/A	26.1	6.7	36.6	<5	7.8	6.62	N/A	N/A	N/A	10.5
20/10/2020	10	13	N/A	N/A	0.93	270,000	N/A	24.0	6.42	33.1	<5	7.8	5.46	N/A	N/A	N/A	9.1
17/11/2020	40	44	54	94	1.11	1,400,000	29	19.8	10.4	36.6	<5	7.7	6.53	104	2.8	644	N/A
08/12/2020	8	13	N/A	N/A	1.07	180,000	N/A	27.5	4.4	35.9	<5	7.8	5.24	N/A	N/A	N/A	8.4

**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
4/11/2019	DRY	DRY	DRY	DRY	DRY
11/02/2020	DRY	DRY	DRY	DRY	DRY
12/05/2020	DRY	DRY	DRY	DRY	DRY
4/08/2020	DRY	DRY	DRY	DRY	DRY
17/11/2020	DRY	DRY	DRY	DRY	DRY