

BARRABA WASTEWATER TREATMENT PLANT - YEARLY SUMMARY FOR 2013/14

LICENCE PERIOD: 1st Nov 2013 - 31st Oct 2014

POINT 2 NOTE: Monitoring Frequency - Monthly

Pollutant	Units	90th Percentile Concentration Limit	Monitoring Frequency	Number of Samples	Minimum Value	Maximum Value	Mean	Median	Exceedances (Yes / No)
TSS	mg/L	30	Monthly	9	2.0	7.0	4.0	4.0	No
BOD	mg/L	20	Monthly	11	4.0	13.0	8.0	8.0	No
Calcium	mg/L	-	Quarterly	11	43	88	70	74	-
Chloride	mg/L	-	Quarterly	11	84	169	128	125	-
Conductivity	mS/cm	-	Monthly	11	1	2	1	1	-
Faecal Coliforms	CFU/100mL	-	Monthly	12	12000	280000	107417	74500	-
Magnesium	mg/L	-	Quarterly	11	6	54	40	45	-
Nox	mg/L	-	Monthly	11	24	36	29	27	-
Ammonia	mg/L	-	Monthly	11	1	5	3	2	-
Total Nitrogen	mg/L	-	Monthly	11	24	40	32	32	-
Oil and Grease	mg/L	-	Monthly	0	-	-	-	-	-
pH	pH Units	-	Monthly	11	8	8	8	8	-
Total Phosphorus	mg/L	-	Monthly	11	5	7	6	6	-
Sodium	mg/L	-	Quarterly	11	98	162	143	150	-
SAR		-	Quarterly	11	2	4	3	3	-
TDS	mg/L	-	Quarterly	11	568	1070	831	817	-
TKN	mg/L	-	Monthly	10	2	7	4	4	-

POINT 3 NOTE: Monitoring Frequency - Each Overflow Event

Pollutant	Units	90th Percentile Concentration Limit	Monitoring Frequency	Number of Samples	Minimum Value	Maximum Value	Mean	Median	Exceedances (Yes / No)
Faecal Coliforms	CFU/100mL	-	As above	0	-	-	-	-	-
Total Phosphorus	mg/L	-	As above	0	-	-	-	-	-
TKN	mg/L	-	As above	0	-	-	-	-	-
Total Phosphorus	mg/L	-	As above	0	-	-	-	-	-
TSS	mg/L	-	As above	0	-	-	-	-	-