

## BARRABA WASTEWATER TREATMENT PLANT - YEARLY SUMMARY FOR 2012/13

LICENCE PERIOD: 1st Nov 2012 - 31st Oct 2013

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	11	2.0	10.0	6.0	6.0	No
BOD	mg/L	20	Monthly	11	3.0	16.0	9.0	8.0	No
Calcium	mg/L	-	Quarterly	6	72	83	78	80	-
Chloride	mg/L	-	Quarterly	6	122	156	138	137	-
Conductivity	mS/cm	-	Monthly	12	1	2	1	1	-
Faecal Coliforms	CFU/100mL	-	Monthly	11	11000	210000	82182	73000	-
Magnesium	mg/L	-	Quarterly	6	46	57	51	50	-
Nox	mg/L	-	Monthly	11	10	31	22	22	-
Ammonia	mg/L	-	Monthly	10	0	3	1	1	-
Total Nitrogen	mg/L	-	Monthly	11	12	38	27	29	-
Oil and Grease	mg/L	-	Monthly	0	-	-	-	-	-
pH	pH Units	-	Monthly	12	8	8	8	8	-
Total Phosphorus	mg/L	-	Monthly	11	1	6	5	5	-
Sodium	mg/L	-	Quarterly	6	165	201	180	178	-
SAR		-	Quarterly	6	4	4	4	4	-
TDS	mg/L	-	Quarterly	5	864	966	920	936	-
TKN	mg/L	-	Monthly	10	2	12	6	5	-

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	-	-	-	-	-
SRP	mg/L	-	As above	0	-	-	-	-	-
TSS	mg/L	-	As above	0	-	-	-	-	-