

Quirindi Sewage Treatment Plant - EPL 806 - Yearly Summary

Point 1 Yearly Summary as at 21 March 2018

Pollutant	Units	90 percentile concentration limit	Monitoring frequency required by the Licence	Number of data points for the year	Minimum value	Maximum value	Mean	Median	Exceedences (yes/no)
BOD	mg/L	20	Fortnightly	26	0	2	37	12	
TSS	mg/L	30	Fortnightly	26	0	5	83	34	Yes
O&G	mg/L	10	Fortnightly	26	0	5	41	6	
pH	pH Value	-	Fortnightly	26	0.0	8.0	9.6	9.2	
NH3-N	mg/L	-	Fortnightly	26	0.04	0.02	6.70	0.42	
NOx	mg/L	-	Fortnightly	26	0.01	0.01	5.10	1.50	
TKN	mg/L	-	Fortnightly	26	0.00	1.00	9.10	3.36	
TP	mg/L	-	Fortnightly	26	0.90	0.46	3.36	1.17	
EC	mS/cm	-	Fortnightly	26	1.14	0.92	1.36	1.15	
Faecal Coliform	CFU/100mL	-	Fortnightly	26	0	2	130000	5040	

Point 2 Yearly Summary as at 21 March 2018

Pollutant	Units	90 percentile concentration limit	Monitoring frequency required by the Licence	Number of data points for the year	Minimum value	Maximum value	Mean	Median	Exceedences (yes/no)
BOD	mg/L	-	Monthly	12	0	2	37	12	
TSS	mg/L	-	Monthly	12	0	5	83	34	
pH	pH Value	-	Monthly	12	0	8	10	9	
TN	mg/L	-	Monthly	12	0.00	1.40	14.20	4.54	
TP	mg/L	-	Monthly	12	0.90	0.46	3.36	1.17	
EC	mS/cm	-	Monthly	12	1.14	0.92	1.36	1.15	