Gwydir Shire Council

Bingara Sewerage Treatment Plant - EPA License 586 - Yearly Summary

Point 1: Yearly Summary November 2016 to October 2017

Pollutant	Units	90 percentile concentration limit	Monitoring Frequency required by the License	Number of data points for the year	Minimum value	Maximum value	Mean	Exceedences
Biochemical oxygen demand (BOD)	mg/L	20	Special Frequency	0	NO DISCHARGE FROM POINT 1			
Total suspended solids (TSS)	mg/L	30	Special Frequency	0				
Oil and Grease	mg/L	10	Special Frequency	0				
pH	pH		Special Frequency	0				
Conductivity	ms/cm		Special Frequency	0				
Nitrate+nitrite (oxidised nitrogen)	mg/L		Special Frequency	0				
Nitrogen (ammonia)	mg/L		Special Frequency	0				
Phosporous	mg/L		Special Frequency	0				
Total Kjeldahl Nitrogen	mg/L		Special Frequency	0				
Faecal Coliforms	CFU/100ml		Special Frequency	0				

Point 3: Yearly Summary November 2016 to October 2017

Pollutant	Units	90 percentile concentration limit	Monitoring Frequency required by the License	Number of data points for the year	Minimum value	Maximum value	Mean	Exceedences
Biochemical oxygen demand (BOD)	mg/L	20	Special Frequency	12	6	75	23	yes
Total suspended solids (TSS)	mg/L	30	Special Frequency	12	6	59	31	yes
Oil and Grease	mg/L	10	Special Frequency	12	<5	7	<5	no
pH	pH		Special Frequency	12	7.6	9.4	8.2	
Conductivity	ms/cm		Special Frequency	12	0.54	0.8	0.68	
Nitrate+nitrite (oxidised nitrogen)	mg/L		Special Frequency	12	0.1	1.6	3.2	
Nitrogen (ammonia)	mg/L		Special Frequency	12	0.4	17.2	7.5	
Phosporous	mg/L		Special Frequency	12	3.06	8.9	6.4	
Total Kjeldahl Nitrogen	mg/L		Special Frequency	12	4.8	18.6	11.2	
Faecal Coliforms	CFU/100ml		Special Frequency	12	0	6000	1723	