Gwydir Shire Council

Warialda Sewerage Treatment Plant - EPA License 584 - Yearly Summary

Point 2: Yearly Summary 1st November 2016 to 31st 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	monthly	12	2	42	6.5	yes
Total suspended solids (TSS)	mg/L	30	monthly	12	7	43	22	yes
Oil and Grease	mg/L	10	monthly	12	5	5	5	No
pH	pH		monthly	12	8.8	9.7	9.3	
Conductivity	ms/cm		monthly	12	0.71	1.16	0.85	
Nitrate+nitrite (oxidised nitrogen)	mg/L		monthly	12	0	0.3	0.1	
Nitrogen (ammonia)	mg/L		monthly	12	0	18	1.5	
Phosporous	mg/L		monthly	12	1.7	4.17	2.2	
Total Kjeldahl Nitrogen	mg/L		monthly	12	1.1	24.4	3.6	
Faecal Coliforms	CFU/100ml		monthly	12	2	72	6.9	