

Water Quality Samples Summary Report

Updated 2021/04/22 03:56:37

Standard: EPL
 Standard Description: Environmental Protection Licence
 Version: 588
 Location Name: Ballina Wastewater Treatment Plant
 Location Address: Fishery Creek Road, Ballina
 Activity: MBR Process incl. Chemical Dosing and UV
 Period: Previous Twelve Months
 Date Range From: 01/04/2020
 Date Range To: 01/04/2021

SITE DETAILS				LIMIT	LIMIT	LIMIT	RESULT	RESULT	RESULT	RESULT	RESULT	RESULT
Site	Parameter	Sampling Frequency	Units	count	90%	max	count	min	mean	90%	max	sum
2: Total volume monitoring	Flow Volume	daily	kilolitres	365	-	16290	344	2268	6884	10644	14424	2382122
3: Effluent quality monitoring	Biochemical Oxygen Demand (5 Day)	fortnightly	milligrams per litre	26	10	20	23	1	1.217	1.8	3	-
3: Effluent quality monitoring	Thermotolerant Coliforms	fortnightly	per 100 millilitres	26	200	600	45	0.5	14.267	37.2	62	-
3: Effluent quality monitoring	Ammonia (Nitrogen)	fortnightly	milligrams per litre	26	2	5	23	0.005	0.076	0.166	0.44	-
3: Effluent quality monitoring	Nitrogen (Total)	fortnightly	milligrams per litre	26	10	20	23	2.3	3.487	5.2	6.3	-
3: Effluent quality monitoring	Oil and Grease	fortnightly	milligrams per litre	26	5	10	23	2.5	2.739	2.5	8	-
3: Effluent quality monitoring	pH	fortnightly	pH	26	6.5	8.5	23	7.59	7.868	8.028	8.16	-
3: Effluent quality monitoring	Phosphorus (Total)	fortnightly	milligrams per litre	26	0.5	1	23	0.05	0.148	0.238	0.33	-
3: Effluent quality monitoring	Solids (Suspended)	fortnightly	milligrams per litre	26	15	30	23	2.5	3.913	8.8	12	-
5: Rainfall Monitoring	Rainfall		points	-	-	-	326	0	5.081	15.75	161	1656.5