

# Water Quality Samples Summary Report

Updated 2021/04/22 03:56:41

Standard: EPL  
 Standard Description: Environmental Protection Licence  
 Version: 590  
 Location Name: Lennox Head Wastewater Treatment Plant  
 Location Address: North Creek Road, Lennox Head  
 Activity: IDEEA 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
1: Discharge to waters	Flow Volume	daily	kilolitres	365	-	26880	340	1	4228	7212	7113	1437561
2: Total volume monitoring	Flow Volume	daily	kilolitres	365	-	-	340	2724	5086	9501	29204	1729392
3: Effluent quality monitoring	Biochemical Oxygen Demand (5 Day)	fortnightly at a minimum of 10 day intervals	milligrams per litre	26.0714285714286	10	20	47	1	3.447	4.4	12	-
3: Effluent quality monitoring	Thermotolerant Coliforms	fortnightly at a minimum of 10 day intervals	per 100 millilitres	26.0714285714286	200	600	23	0.5	75.130	80	1300	-
3: Effluent quality monitoring	Nitrogen (Total)	fortnightly at a minimum of 10 day intervals	milligrams per litre	26.0714285714286	-	-	23	5.5	7.170	8.48	9.4	-
3: Effluent quality monitoring	Oil and Grease	fortnightly at a minimum of 10 day intervals	milligrams per litre	26.0714285714286	5	10	23	2.5	2.500	2.5	2.5	-
3: Effluent quality monitoring	pH	fortnightly at a minimum of 10 day intervals	pH	26.0714285714286	6.5	8.5	23	6.92	7.266	7.492	7.55	-
3: Effluent quality monitoring	Phosphorus (Total)	fortnightly at a minimum of 10 day intervals	milligrams per litre	26.0714285714286	-	-	23	0.18	0.258	0.296	0.55	-
3: Effluent quality monitoring	Solids (Suspended)	fortnightly at a minimum of 10 day intervals	milligrams per litre	26.0714285714286	15	30	23	2.5	3.370	7.6	8	-
5: Rainfall	Rainfall		points	-	-	-	340	0	6.600	22.05	131	2244
6: Dual reticulated recycled water volume monitoring	Flow Volume	daily	kilolitres	365	-	-	341	0	930	2105	3576	317288