

SWAN STREET WASTEWATER TREATMENT PLANT - YEARLY SUMMARY FOR 2016/17

LICENCE PERIOD: 1st Mar 2016 - 28th Feb 2017

GW BORE TT02 NOTE: Monitoring Frequency - 6 Monthly

Pollutant	Units	90th Percentile Concentration Limit	Monitoring Frequency	Number of Samples	Minimum Value	Maximum Value	Mean	Median	Exceedances (Yes / No)
Ammonia	mg/L	-	6 Monthly	2	<0.1	<0.1	<0.1	<0.1	-
Calcium	mg/L	-	6 Monthly	2	58	64	61.0	61.0	-
Conductivity	uS/cm	-	6 Monthly	2	540	570	555	555	-
Magnesium	mg/L	-	6 Monthly	2	12	25	18.5	18.5	-
Nox	mg/L	-	6 Monthly	2	<0.1	0.8	0.8	0.8	-
pH	pH Units	-	6 Monthly	2	7.1	7.4	7.25	7.25	-
Potassium	mg/L	-	6 Monthly	2	13	15	14.0	14.0	-
Sodium	mg/L	-	6 Monthly	2	39	50	44.5	44.5	-
SWL	m	-	6 Monthly	2	2.6	5.0	3.8	3.8	-
Total Phosphorus	mg/L	-	6 Monthly	2	2.02	2.16	2.09	2.09	-

GW BORE TT03 NOTE: Monitoring Frequency - 6 Monthly

Pollutant	Units	90th Percentile Concentration Limit	Monitoring Frequency	Number of Samples	Minimum Value	Maximum Value	Mean	Median	Exceedances (Yes / No)
Ammonia	mg/L	-	6 Monthly	2	DRY	DRY	-	-	-
Calcium	mg/L	-	6 Monthly	2	DRY	DRY	-	-	-
Conductivity	uS/cm	-	6 Monthly	2	DRY	DRY	-	-	-
Magnesium	mg/L	-	6 Monthly	2	DRY	DRY	-	-	-
Nox	mg/L	-	6 Monthly	2	DRY	DRY	-	-	-
pH	pH Units	-	6 Monthly	2	DRY	DRY	-	-	-
Potassium	mg/L	-	6 Monthly	2	DRY	DRY	-	-	-
Sodium	mg/L	-	6 Monthly	2	DRY	DRY	-	-	-
SWL	m	-	6 Monthly	2	DRY	DRY	-	-	-
Total Phosphorus	mg/L	-	6 Monthly	2	DRY	DRY	-	-	-

GW BORE B4 NOTE: Monitoring Frequency - 6 Monthly

Pollutant	Units	90th Percentile Concentration Limit	Monitoring Frequency	Number of Samples	Minimum Value	Maximum Value	Mean	Median	Exceedances (Yes / No)
Ammonia	mg/L	-	6 Monthly	2	<0.1	<0.1	<0.1	<0.1	-
Calcium	mg/L	-	6 Monthly	2	172	196	184.0	184.0	-
Conductivity	uS/cm	-	6 Monthly	2	1340	1340	1340	1340	-
Magnesium	mg/L	-	6 Monthly	2	36	62	49.0	49.0	-
Nox	mg/L	-	6 Monthly	2	2.0	15.2	8.6	8.6	-
pH	pH Units	-	6 Monthly	2	6.9	7.5	7.20	7.20	-
Potassium	mg/L	-	6 Monthly	2	3	3	3.0	3.0	-
Sodium	mg/L	-	6 Monthly	2	63	68	65.5	65.5	-
SWL	m	-	6 Monthly	2	5.1	5.3	5.2	5.2	-
Total Phosphorus	mg/L	-	6 Monthly	2	0.05	0.06	0.06	0.06	-