

## SWAN STREET WASTEWATER TREATMENT PLANT - YEARLY SUMMARY FOR 2017/18

LICENCE PERIOD: 1st Mar 2017 - 28th Feb 2018

**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	82	83	82.5	82.5	-
Conductivity	uS/cm	-	6 Monthly	2	820	830	825	825.0	-
Magnesium	mg/L	-	6 Monthly	2	28	31	29.5	29.5	-
Nox	mg/L	-	6 Monthly	2	0.2	1.0	0.6	0.6	-
pH	pH Units	-	6 Monthly	2	6.7	6.9	6.80	6.80	-
Potassium	mg/L	-	6 Monthly	2	12	14	13.0	13.0	-
Sodium	mg/L	-	6 Monthly	2	44	51	47.5	47.5	-
SWL	m	-	6 Monthly	2	3.4	3.9	3.7	3.7	-
Total Phosphorus	mg/L	-	6 Monthly	2	1.29	1.63	1.46	1.46	-

**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	149	153	151.0	151.0	-
Conductivity	uS/cm	-	6 Monthly	2	1250	1270	1260	1260	-
Magnesium	mg/L	-	6 Monthly	2	59	63	61.0	61.0	-
Nox	mg/L	-	6 Monthly	2	5.8	11.2	8.5	8.5	-
pH	pH Units	-	6 Monthly	2	7.1	7.2	7.15	7.15	-
Potassium	mg/L	-	6 Monthly	2	3	3	3.0	3.0	-
Sodium	mg/L	-	6 Monthly	2	62	66	64.0	64.0	-
SWL	m	-	6 Monthly	2	3.6	15.9	9.8	9.8	-
Total Phosphorus	mg/L	-	6 Monthly	2	0.08	0.11	0.10	0.10	-