

## SWAN STREET WASTEWATER TREATMENT PLANT - YEARLY SUMMARY FOR 2015/16

LICENCE PERIOD: 1st Mar 2015 - 28th Feb 2016

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	35	53	44.0	44.0	-
Conductivity	uS/cm	-	6 Monthly	2	430	590	510	510	-
Magnesium	mg/L	-	6 Monthly	2	15	20	17.5	17.5	-
Nox	mg/L	-	6 Monthly	2	0.1	0.3	0.2	0.2	-
pH	pH Units	-	6 Monthly	2	7.2	7.3	7.25	7.25	-
Potassium	mg/L	-	6 Monthly	2	12	36	24.0	24.0	-
Sodium	mg/L	-	6 Monthly	2	9	42	25.5	25.5	-
SWL	m	-	6 Monthly	1	3.8	3.8	3.8	3.8	-
Total Phosphorus	mg/L	-	6 Monthly	2	2.14	2.52	2.33	2.33	-

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	0.09	<0.1	0.09	0.09	-
Calcium	mg/L	-	6 Monthly	2	144	164	154.0	154.0	-
Conductivity	uS/cm	-	6 Monthly	2	1350	1410	1380	1380	-
Magnesium	mg/L	-	6 Monthly	2	61	69	65.0	65.0	-
Nox	mg/L	-	6 Monthly	2	1.9	2.2	2.0	2.0	-
pH	pH Units	-	6 Monthly	2	7.5	7.8	7.65	7.65	-
Potassium	mg/L	-	6 Monthly	2	3	3	3.0	3.0	-
Sodium	mg/L	-	6 Monthly	2	58	70	64.0	64.0	-
SWL	m	-	6 Monthly	1	5.7	5.7	5.7	5.7	-
Total Phosphorus	mg/L	-	6 Monthly	2	0.07	0.08	0.08	0.08	-