

SWAN STREET WASTEWATER TREATMENT PLANT - YEARLY SUMMARY FOR 2014/15

LICENCE PERIOD: 1st Mar 2014 - 28th Feb 2015

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	0.03	<0.1	0.03	0.03	-
Calcium	mg/L	-	6 Monthly	2	39	40	39.5	39.5	-
Conductivity	uS/cm	-	6 Monthly	2	470	570	520	520.0	-
Magnesium	mg/L	-	6 Monthly	2	12	16	14.0	14.0	-
Nox	mg/L	-	6 Monthly	2	1.3	9.0	5.2	5.2	-
pH	pH Units	-	6 Monthly	2	7.0	7.1	7.05	7.05	-
Potassium	mg/L	-	6 Monthly	2	10	12	11.0	11.0	-
Sodium	mg/L	-	6 Monthly	2	41	42	41.5	41.5	-
SWL	m	-	6 Monthly	1	1.4	1.4	1.4	1.4	-
Total Phosphorus	mg/L	-	6 Monthly	2	1.98	5.13	3.56	3.56	-

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	<0.03	<0.1	<0.03	#NUM!	-
Calcium	mg/L	-	6 Monthly	2	44	59	51.5	51.5	-
Conductivity	uS/cm	-	6 Monthly	2	670	750	710	710.0	-
Magnesium	mg/L	-	6 Monthly	2	23	26	24.5	24.5	-
Nox	mg/L	-	6 Monthly	2	1.7	7.8	4.8	4.8	-
pH	pH Units	-	6 Monthly	2	7.2	7.4	7.30	7.30	-
Potassium	mg/L	-	6 Monthly	2	<1	2	2.0	2.0	-
Sodium	mg/L	-	6 Monthly	2	64	71	67.5	67.5	-
SWL	m	-	6 Monthly	1	0.7	0.7	0.7	0.7	-
Total Phosphorus	mg/L	-	6 Monthly	2	1.15	1.69	1.42	1.42	-

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	<0.03	<0.1	<0.03	<0.03	-
Calcium	mg/L	-	6 Monthly	2	152	164	158.0	158.0	-
Conductivity	uS/cm	-	6 Monthly	2	1440	1540	1490	1490	-
Magnesium	mg/L	-	6 Monthly	2	71	73	72.0	72.0	-
Nox	mg/L	-	6 Monthly	2	0.3	5.0	2.7	2.7	-
pH	pH Units	-	6 Monthly	2	7.1	7.5	7.30	7.30	-
Potassium	mg/L	-	6 Monthly	2	4	11	7.5	7.5	-
Sodium	mg/L	-	6 Monthly	2	65	69	67.0	67.0	-
SWL	m	-	6 Monthly	1	4.6	4.6	4.6	4.6	-
Total Phosphorus	mg/L	-	6 Monthly	2	0.10	0.10	0.10	0.10	-