



SHORTLAND WASTEWATER TREATMENT WORKS - JULY MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 1683
 Date Obtained: 31 July 2015
 Date Published: 20 August 2015

Licensee
 Hunter Water Corporation
 36 Honeysuckle Drive
 NEWCASTLE WEST NSW 2302

QUALITY MONITORING

EPA Id. No. 20 Site Code 5SL1810		Site Description -Shortland WWTW dechlorination building										
Pollutant	Unit of Measurement	Sampling Frequency	No. of times measured during the month for licence reporting	Monthly Summary 1 July 2015 to 31 July 2015								
				Minimum	Mean Value	Median Value	Maximum	3DGM Limit	3DGM Actual	100%ile Limit	100%ile Actual	Within Limits
Biochemical Oxygen Demand	milligrams per litre	Special Frequency 1	2	<2	3	3	4	N/A	N/A	80	4	Yes
Faecal Coliforms	colony forming units per 100 mL	Special Frequency 1	2	<2	<2	<2	<2	N/A	N/A	N/A	N/A	N/A
Nitrate + Nitrite (oxidised nitrogen)	milligrams per litre	Special Frequency 1	2	4.30	5.55	5.55	6.80	N/A	N/A	N/A	N/A	N/A
Nitrogen (ammonia)	milligrams per litre	Special Frequency 1	2	1.10	5.85	5.83	10.60	N/A	N/A	N/A	N/A	N/A
Oil and Grease	milligrams per litre	Special Frequency 1	2	<5	<5	<5	<5	N/A	N/A	N/A	N/A	N/A
pH	pH	Special Frequency 1	2	6.70	6.75	6.75	6.80	N/A	N/A	6.50 - 8.50	6.70 - 6.80	Yes
Phosphorus (total)	milligrams per litre	Special Frequency 1	2	0.91	1.16	1.16	1.40	N/A	N/A	N/A	N/A	N/A
Total Suspended Solids	milligrams per litre	Special Frequency 1	2	2	6	6	10	N/A	N/A	100	10	Yes

EPA Id. No. 18 Site Code 5OV1800		Site Description -Shortland WWTW overflow										
Pollutant	Unit of Measurement	Sampling Frequency	No. of times measured during the month for licence reporting	Monthly Summary 1 July 2015 to 31 July 2015								
				Minimum	Mean Value	Median Value	Maximum	3DGM Limit	3DGM Actual	100%ile Limit	100%ile Actual	Within Limits
Biochemical Oxygen Demand	milligrams per litre	Daily during any discharge	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Nitrogen (ammonia)	milligrams per litre	Daily during any discharge	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A
pH	pH	Daily during any discharge	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Total Suspended Solids	milligrams per litre	Daily during any discharge	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A

No samples were collected as no overflow occurred during the month