



SHORTLAND WASTEWATER TREATMENT WORKS - MAY MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 1683
 Date Obtained: 5 June 2014
 Date Published: 16 June 2014

Licensee
 Hunter Water Corporation
 36 Honeysuckle Drive
 NEWCASTLE WEST NSW 2302

QUALITY MONITORING

EPA Id. No. 19 * 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 May 2014 to 31 May 2014								
				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	4	<2	2	2	2	N/A	N/A	80	2	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	7.70	7.70	7.70	7.70	N/A	N/A	N/A	N/A	N/A
Nitrogen (ammonia)	milligrams per litre	Special Frequency 1	2	0.16	0.52	0.52	0.88	N/A	N/A	N/A	N/A	N/A
Oil and Grease	milligrams per litre	Special Frequency 1	3	<5	<5	<5	<5	N/A	N/A	N/A	N/A	N/A
pH	pH	Special Frequency 1	4	6.79	6.85	6.86	6.89	N/A	N/A	6.50 - 8.50	6.79 - 6.89	Yes
Phosphorus (total)	milligrams per litre	Special Frequency 1	2	0.74	1.72	1.72	2.70	N/A	N/A	N/A	N/A	N/A
Total Suspended Solids	milligrams per litre	Special Frequency 1	4	1	5	5	9	N/A	N/A	100	9	Yes

* Includes results for EPA Id No.20 as per EPA Notice No. 1519675

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 May 2014 to 31 May 2014								
				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