



KEARSLEY WASTEWATER TREATMENT WORKS - AUGUST MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 3232

Date Obtained: 3 September 2012

Date Published: 14 September 2012

Licensee

Hunter Water Corporation

36 Honeysuckle Drive

NEWCASTLE WEST NSW 2302

QUALITY MONITORING

EPA Id. No. 1 Site Code 5SL2600		Site Description - Discharge from No.2 Oxidation Pond									
Pollutant	Unit of Measurement	Sampling Frequency	Monthly Summary 1 August 2012 to 31 August 2012								
			Minimum	Mean Value	Median Value	Maximum	3DGM Limit	3DGM Actual	100%ile Limit	100%ile Actual	Within Limits
pH	pH	Weekly	7.48	7.57	7.59	7.64	N/A	N/A	N/A	N/A	N/A
Biochemical Oxygen Demand	milligrams per litre	Weekly	<2	4	4	5	N/A	N/A	60	5	Yes
Total Suspended Solids	milligrams per litre	Weekly	1	6	6	11	N/A	N/A	70	11	Yes
Chlorophyll a	micrograms per litre	Weekly	<1	3	4	5	N/A	N/A	N/A	N/A	N/A
Nitrogen (ammonia)	milligrams per litre	Monthly	15.50	15.50	15.50	15.50	N/A	N/A	N/A	N/A	N/A
Nitrogen (total)	milligrams per litre	Monthly	23.91	23.91	23.91	23.91	N/A	N/A	N/A	N/A	N/A
Oil and Grease	milligrams per litre	Monthly	<5	<5	<5	<5	N/A	N/A	N/A	N/A	N/A
Phosphorus (total)	milligrams per litre	Monthly	5.50	5.50	5.50	5.50	N/A	N/A	N/A	N/A	N/A