



KEARSLEY WASTEWATER TREATMENT WORKS - JULY MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 3232
 Date Obtained: 30 July 2012
 Date Published: 10 August 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 July 2012 to 31 July 2012								
			Minimum	Mean Value	Median Value	Maximum	3DGM Limit	3DGM Actual	100%ile Limit	100%ile Actual	Within Limits
pH	pH	Weekly	7.40	7.53	7.51	7.70	N/A	N/A	N/A	N/A	N/A
Biochemical Oxygen Demand	milligrams per litre	Weekly	<2	3	3	4	N/A	N/A	60	4	Yes
Total Suspended Solids	milligrams per litre	Weekly	<1	4	4	7	N/A	N/A	70	7	Yes
Chlorophyll a	micrograms per litre	Weekly	2	5	5	7	N/A	N/A	N/A	N/A	N/A
Nitrogen (ammonia)	milligrams per litre	Monthly	10.90	10.90	10.90	10.90	N/A	N/A	N/A	N/A	N/A
Nitrogen (total)	milligrams per litre	Monthly	17.71	17.71	17.71	17.71	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	4.70	4.70	4.70	4.70	N/A	N/A	N/A	N/A	N/A