



KEARSLEY WASTEWATER TREATMENT WORKS - JUNE MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 3232
 Date Obtained: 2 July 2012
 Date Published: 16 July 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 June 2012 to 30 June 2012								
			Minimum	Mean Value	Median Value	Maximum	3DGM Limit	3DGM Actual	100%ile Limit	100%ile Actual	Within Limits
pH	pH	Weekly	7.29	7.92	7.92	8.55	N/A	N/A	N/A	N/A	N/A
Biochemical Oxygen Demand	milligrams per litre	Weekly	4	11	11	18	N/A	N/A	60	18	Yes
Total Suspended Solids	milligrams per litre	Weekly	12	31	31	50	N/A	N/A	70	50	Yes
Chlorophyll a	micrograms per litre	Weekly	9	293	203	757	N/A	N/A	N/A	N/A	N/A
Nitrogen (ammonia)	milligrams per litre	Monthly	3.80	3.80	3.80	3.80	N/A	N/A	N/A	N/A	N/A
Nitrogen (total)	milligrams per litre	Monthly	12.67	12.67	12.67	12.67	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	4.60	4.60	4.60	4.60	N/A	N/A	N/A	N/A	N/A