



CLARENCE TOWN WASTEWATER TREATMENT WORKS - APRIL MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 13250
 Date Obtained: N/A
 Date Published: 13 May 2013

Licensee Hunter Water Corporation
 36 Honeysuckle Drive
 NEWCASTLE WEST NSW 2302

QUALITY MONITORING

EPA Id. No. 1 Site Code 5TE8459		Site Description - Discharge to utilisation area											
Pollutant	Unit of Measurement	Sampling Frequency	No. of times measured during the month for licence reporting*	Monthly Summary 1 April 2013 to 30 April 2013									
				Minimum	Mean Value	Median Value	Maximum	3DGM Limit	3DGM Actual	100%ile Limit	100%ile Actual	Within Limits	
Aluminium	milligrams per litre	Yearly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
BOD	milligrams per litre	Weekly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Cadmium	milligrams per litre	Yearly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Chloride	milligrams per litre	Monthly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Chlorophyll a	milligrams per litre	Weekly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Chromium	milligrams per litre	Yearly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Conductivity	microsiemens per centimetre	Quarterly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Copper	milligrams per litre	Yearly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Faecal Coliforms	colony forming units per 100 mL	Monthly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Iron	milligrams per litre	Yearly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Lead	milligrams per litre	Yearly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Magnesium	milligrams per litre	Yearly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Manganese	milligrams per litre	Yearly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Mercury	milligrams per litre	Yearly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Nitrate	milligrams per litre	Monthly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Nitrogen (ammonia)	milligrams per litre	Monthly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Oil and Grease	milligrams per litre	Monthly	-	-	-	-	-	N/A	N/A	10	N/A	N/A	
pH	pH	Weekly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Potassium	milligrams per litre	Monthly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Total Nitrogen	milligrams per litre	Monthly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Total Phosphorous	milligrams per litre	Monthly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Total Suspended Solids	milligrams per litre	Weekly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Zinc	milligrams per litre	Yearly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	

* No samples were collected or analysed during the month as no discharge to the effluent utilisation area occurred during the month.

EPA Id. No. 2 Site Code		Site Description - Overflow spillway											
Pollutant	Unit of Measurement	Sampling Frequency	No. of times measured during the month for licence reporting#	Monthly Summary 1 April 2013 to 30 April 2013									
				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	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Chlorophyll a	milligrams per litre	Special Frequency 1	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Nitrate	milligrams per litre	Special Frequency 1	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Nitrogen (ammonia)	milligrams per litre	Special Frequency 1	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Oil and Grease	milligrams per litre	Special Frequency 1	-	-	-	-	-	N/A	N/A	10	N/A	N/A	
pH	pH	Special Frequency 1	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Total Nitrogen	milligrams per litre	Special Frequency 1	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Total Phosphorous	milligrams per litre	Special Frequency 1	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	
Total Suspended Solids	milligrams per litre	Special Frequency 1	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A	

No samples were collected or analysed during the month as no overflow from the spillway occurred during the month.