



PAXTON WASTEWATER TREATMENT WORKS - OCTOBER MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 3755
 Date Obtained: 1 November 2017
 Date Published: 17 November 2017

Licensee Hunter Water Corporation
 36 Honeysuckle Drive
 NEWCASTLE WEST NSW 2302

QUALITY MONITORING

EPA Id. No. 3 Site Code 5PA2805		Site Description - Effluent Discharge Chamber										
Pollutant	Unit of Measurement	Sampling Frequency	No. of times measured during the month for licence reporting	Monthly Summary 1 October 2017 to 31 October 2017								
				Minimum	Mean Value	Median Value	Maximum	3DGM Limit	3DGM Actual	100%ile Limit	100%ile Actual	Within Limits
Biochemical Oxygen Demand	milligrams per litre	Weekly	4	<2	<2	<2	2	N/A	N/A	N/A	N/A	N/A
Conductivity	Millisemens per centimetre	Weekly	4	0.784	0.797	0.796	0.811	N/A	N/A	N/A	N/A	N/A
Nitrogen (ammonia)	milligrams per litre	Weekly	4	0.07	0.38	0.24	0.98	N/A	N/A	N/A	N/A	N/A
Nitrogen (total)	milligrams per litre	Weekly	4	7.3	9.1	9.1	11.0	N/A	N/A	N/A	N/A	N/A
Phosphorus (total)	milligrams per litre	Weekly	4	0.18	0.24	0.24	0.30	N/A	N/A	N/A	N/A	N/A
Total Suspended Solids	milligrams per litre	Weekly	4	<1	<1	<1	1	N/A	N/A	N/A	N/A	N/A
pH	pH	Weekly	4	7.36	7.43	7.44	7.49	N/A	N/A	6.50 - 8.50	7.36 - 7.49	Yes

EPA Id. No. 4 Site Code 5OV1400		Site Description - Overflow weir from wet weather storage pond										
Pollutant	Unit of Measurement	Sampling Frequency	No. of times measured during the month for licence reporting*	Monthly Summary 1 October 2017 to 31 October 2017								
				Minimum	Mean Value	Median Value	Maximum	3DGM Limit	3DGM Actual	100%ile Limit	100%ile Actual	Within Limits
Biochemical Oxygen Demand	milligrams per litre	First 24hrs then weekly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Faecal Coliforms	milligrams per litre	First 24hrs then weekly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Total Suspended Solids	milligrams per litre	First 24hrs then weekly	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A

*No samples were collected as no discharge occurred during the month