



PAXTON WASTEWATER TREATMENT WORKS - FEBRUARY MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 3755
 Date Obtained: 1 March 2017
 Date Published: 16 March 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 February 2017 to 28 February 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	0.697	0.723	0.723	0.750	N/A	N/A	N/A	N/A	N/A
Nitrogen (ammonia)	milligrams per litre	Weekly	4	0.06	0.09	0.08	0.12	N/A	N/A	N/A	N/A	N/A
Nitrogen (total)	milligrams per litre	Weekly	4	5.2	5.6	5.6	6.1	N/A	N/A	N/A	N/A	N/A
Phosphorus (total)	milligrams per litre	Weekly	4	0.15	0.25	0.26	0.34	N/A	N/A	N/A	N/A	N/A
Total Suspended Solids	milligrams per litre	Weekly	4	<1	2	<1	4	N/A	N/A	N/A	N/A	N/A
pH	pH	Weekly	4	7.31	7.39	7.41	7.42	N/A	N/A	6.50 - 8.50	7.31 - 7.42	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 February 2017 to 28 February 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