



PAXTON WASTEWATER TREATMENT WORKS - JANUARY MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 3755
 Date Obtained: 31 January 2017
 Date Published: 17 February 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 January 2017 to 31 January 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	0.744	0.757	0.764	N/A	N/A	N/A	N/A	N/A
Nitrogen (ammonia)	milligrams per litre	Weekly	4	0.07	0.11	0.10	0.18	N/A	N/A	N/A	N/A	N/A
Nitrogen (total)	milligrams per litre	Weekly	4	6.1	6.6	6.6	7.3	N/A	N/A	N/A	N/A	N/A
Phosphorus (total)	milligrams per litre	Weekly	4	0.22	0.36	0.36	0.50	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	7.35	7.44	7.46	7.50	N/A	N/A	6.50 - 8.50	7.35 - 7.50	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 January 2017 to 31 January 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