



## PAXTON WASTEWATER TREATMENT WORKS - MARCH MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 3755  
 Date Obtained: 4 April 2017  
 Date Published: 20 April 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 March 2017 to 31 March 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	5	<2	<2	<2	<2	N/A	N/A	N/A	N/A	N/A
Conductivity	Millisemens per centimetre	Weekly	5	0.771	0.802	0.804	0.822	N/A	N/A	N/A	N/A	N/A
Nitrogen (ammonia)	milligrams per litre	Weekly	5	<0.05	0.09	0.07	0.16	N/A	N/A	N/A	N/A	N/A
Nitrogen (total)	milligrams per litre	Weekly	5	4.9	5.4	5.3	6.1	N/A	N/A	N/A	N/A	N/A
Phosphorus (total)	milligrams per litre	Weekly	5	0.038	0.07	0.06	0.13	N/A	N/A	N/A	N/A	N/A
Total Suspended Solids	milligrams per litre	Weekly	5	<1	<1	<1	<1	N/A	N/A	N/A	N/A	N/A
pH	pH	Weekly	5	7.23	7.35	7.30	7.58	N/A	N/A	6.50 - 8.50	7.23 - 7.58	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 March 2017 to 31 March 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