



DUNGOG WATER TREATMENT PLANT - ANNUAL POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 2863
 Date Obtained: 1 April 2016
 Date Published: 15/04/2016

Hunter Water Corporation
 36 Honeysuckle Drive
 NEWCASTLE WEST NSW 2302

QUALITY MONITORING

EPA Id. No. 1 Site Code 1610111		Site Description - Stormwater culvert at boundary of plant on the north side of Wade Street											
Pollutant	Unit of Measurement	Sampling Frequency	No. of times measured during the year for licence reporting	Annual Summary 30 March 2015 to 29 March 2016									Within Limits
				Minimum	Maximum	50%ile Limit	50%ile Actual	90%ile Limit	90%ile Actual	3DGM Limit	100%ile Limit	100%ile Actual	
Total Suspended Solids	milligrams per litre	Monthly	12	<1	466*	N/A	N/A	N/A	N/A	N/A	50	466*	No
Aluminium	milligrams per litre	Monthly	12	0.05	40.60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Iron	milligrams per litre	Monthly	12	0.36	31.50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Manganese	milligrams per litre	Monthly	12	0.20	5.21	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
pH	pH	Monthly	12	6.90	7.70	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*Total Suspended Solids exceeded the 100%ile Limit in December 2015 due to the sludge lagoon underdrains pipework failing, which was detected by operators and repaired