



DUNGOG WATER TREATMENT PLANT - DECEMBER MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 3232
 Date Obtained: 18 December 2015
 Date Published: 8 January 2016

Licensee 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 month for licence reporting	Monthly Summary 1 December 2015 to 31 December 2015									Within Limits
				Minimum	Mean Value	Median Value	Maximum	3DGM Limit	3DGM Actual	100%ile Limit	100%ile Actual		
Total Suspended Solids	milligrams per litre	Monthly	1	466	466	466	466	N/A	N/A	50	466	No	
Aluminium	milligrams per litre	Monthly	1	40.60	40.60	40.60	40.60	N/A	N/A	N/A	N/A	N/A	
Iron	milligrams per litre	Monthly	1	31.50	31.50	31.50	31.50	N/A	N/A	N/A	N/A	N/A	
Manganese	milligrams per litre	Monthly	1	3.92	3.92	3.92	3.92	N/A	N/A	N/A	N/A	N/A	
pH	pH	Monthly	1	7.00	7.00	7.00	7.00	N/A	N/A	N/A	N/A	N/A	

*Total Suspended Solids exceeded the 100%ile Limit due to an issue with the sludge lagoon underdrains failing and bypassing the settling stage direct to the outlet.