



WATER AND WETLANDS OF BALICKERA CANAL - OCTOBER 2017 MONTHLY POLLUTION MONITORING SUMMARY

Environment Protection Licence No. 5346
 Date Obtained: N/A
 Date Published: 17 November 2017

Licensee
 Hunter Water Corporation
 36 Honeysuckle Drive
 NEWCASTLE WEST NSW 2302

QUALITY MONITORING

EPA Id. No. 1 Site Code		Site Description - Water Quality Monitoring Balickera Canal flood gate labelled "1" on topographic map titled "Karuah 9232-I-S"										
Pollutant	Unit of Measurement	Sampling Frequency	No. of times measured during the month for licence reporting	Monthly Summary 1 October 2017 to 31 October 2017								
				Minimum	Mean Value	Median Value	Maximum	3DGM Limit	3DGM Actual	100%ile Limit	100%ile Actual	Within Limits
Diquat	micrograms per litre	Special Frequency 1	No spraying	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Glyphosate	micrograms per litre	Special Frequency 1	No spraying	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Metsulfuron-methyl	micrograms per litre	Special Frequency 1	No spraying	-	-	-	-	N/A	N/A	N/A	N/A	N/A

QUALITY MONITORING

EPA Id. No. 1 Site Code		Site Description - Water Quality Monitoring Balickera Canal Labelled "2" on topographic map titled "Karuah 92323-I-S"										
Pollutant	Unit of Measurement	Sampling Frequency	No. of times measured during the month for licence reporting	Monthly Summary 1 October 2017 to 31 October 2017								
				Minimum	Mean Value	Median Value	Maximum	3DGM Limit	3DGM Actual	100%ile Limit	100%ile Actual	Within Limits
Diquat	micrograms per litre	Special Frequency 1	No spraying	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Glyphosate	micrograms per litre	Special Frequency 1	No spraying	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Metsulfuron-methyl	micrograms per litre	Special Frequency 1	No spraying	-	-	-	-	N/A	N/A	N/A	N/A	N/A

QUALITY MONITORING

EPA Id. No. 1 Site Code		Site Description - Water Quality Balickera Canal radia gates labelled "3" on topographic map titled "Maitland 9232-IV-S"										
Pollutant	Unit of Measurement	Sampling Frequency	No. of times measured during the month for licence reporting	Monthly Summary 1 October 2017 to 31 October 2017								
				Minimum	Mean Value	Median Value	Maximum	3DGM Limit	3DGM Actual	100%ile Limit	100%ile Actual	Within Limits
Diquat	micrograms per litre	Special Frequency 1	No spraying	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Glyphosate	micrograms per litre	Special Frequency 1	No spraying	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Metsulfuron-methyl	micrograms per litre	Special Frequency 1	No spraying	-	-	-	-	N/A	N/A	N/A	N/A	N/A

* There was no spraying of pesticides during the month (and thus no results). Licence allows us to apply herbicide 3 times during each growing period, which is nominally between 1 Oct and 31 Mar, however it could be as late as the end of April for the 3rd Application.