



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

Environment Protection Licence No. 5346  
 Date Obtained: N/A  
 Date Published: 14/07/2017

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 June 2017 to 30 June 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	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Glyphosate	micrograms per litre	Special Frequency 1	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Metsulfuron-methyl	micrograms per litre	Special Frequency 1	-	-	-	-	-	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 June 2017 to 30 June 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	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Glyphosate	micrograms per litre	Special Frequency 1	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Metsulfuron-methyl	micrograms per litre	Special Frequency 1	-	-	-	-	-	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 June 2017 to 30 June 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	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Glyphosate	micrograms per litre	Special Frequency 1	-	-	-	-	-	N/A	N/A	N/A	N/A	N/A
Metsulfuron-methyl	micrograms per litre	Special Frequency 1	-	-	-	-	-	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.