



Licence No 4627 Publication of Monitoring Data
M8 St Peters Interchange – 10-16 Albert Street, St Peters

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Ambient Monitoring – Surface Water Quality

EPL No: 4627

Date of Sampling 21 March 2023

Date Received 29 August 2023

Date of Publication 6 September 2023

Pollutant	Unit	Frequency	Monitoring Point (EPA Identification Number)		
			SW1 (13)	SW2 (14)	SW3 (15)
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	240	84	NR1
Bicarbonate	milligrams per litre	Quarterly	-	-	NR1
Dissolved Oxygen	milligrams per litre	Quarterly	2.87	7.21	NR1
Electrical Conductivity	Microsiemens per centimetre	Quarterly	1128	245.6	NR1
Nitrogen (Ammonia)	milligrams per litre	Quarterly	1.3	0.2	NR1
pH	pH units	Quarterly	7.52	8.11	NR1
Potassium	milligrams per litre	Quarterly	25	5.1	NR1
Temperature	Degrees Celsius	Quarterly	23.7	25.3	NR1
Total dissolved solids	milligrams per litre	Quarterly	850	170	NR1
Total Organic Carbon	milligrams per litre	Quarterly	14	9.2	NR1
Total Suspended Solids	milligrams per litre	Quarterly	<5	9	NR1

NOTES:

EPL - Environment Protection Licence

< - less than

NR1 - no result – there was no flow at this monitoring point and no sample was taken.