

**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 7 December 2023

Date Received 3 April 2024

Date of Publication 5 April 2024

Pollutant	Unit	Frequency	Monitoring Point (EPA Identification Number)		
			SW1 (13)	SW2 (14)	SW3 (15)
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	150	NR2	NR1
Bicarbonate	milligrams per litre	Quarterly	180	NR2	NR1
Dissolved Oxygen	milligrams per litre	Quarterly	5.67	3.74	NR1
Electrical Conductivity	Microsiemens per centimetre	Quarterly	1137	327.3	NR1
Nitrogen (Ammonia)	milligrams per litre	Quarterly	0.17	0.16	NR1
pH	pH units	Quarterly	7.76	7.52	NR1
Potassium	milligrams per litre	Quarterly	17	5.3	NR1
Temperature	Degrees Celsius	Quarterly	27.6	28	NR1
Total Dissolved Solids	milligrams per litre	Quarterly	480	110	NR1
Total Organic Carbon	milligrams per litre	Quarterly	9.9	24	NR1
Total Suspended Solids	milligrams per litre	Quarterly	22	140	NR1

NOTES:

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

NR2 - no result – laboratory error and insufficient sample