



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 15 & 19 December 2022

Date Received 14 June 2023

Date of Publication 28 June 2023

Pollutant	Unit	Frequency	Monitoring Point (EPA Identification Number)		
			SW1 (13)	SW2 (14)	SW3 (15)
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	230	260	NR1
Bicarbonate	milligrams per litre	Quarterly	290	-	NR1
Dissolved Oxygen	milligrams per litre	Quarterly	14.02	9.8	NR1
Electrical Conductivity	Microsiemens per centimetre	Quarterly	1480	383.6	NR1
Nitrogen (Ammonia)	milligrams per litre	Quarterly	2.6	0.03	NR1
pH	pH units	Quarterly	8.11	8	NR1
Potassium	milligrams per litre	Quarterly	33	5.9	NR1
Temperature	Degrees Celsius	Quarterly	25.2	19.8	NR1
Total dissolved solids	milligrams per litre	Quarterly	830	140	NR1
Total Organic Carbon	milligrams per litre	Quarterly	15	6.3	NR1
Total Suspended Solids	milligrams per litre	Quarterly	<5	140	NR1

NOTES:

EPL - Environment Protection Licence

< - less than

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