



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 9 and 22 October 2020

Date Received 18 November 2020

Date of Publication 4 December 2020

Pollutant	Unit	Frequency	Monitoring Point (EPA Identification Number)		
			SW1 (13)	SW2 (14)	SW3 (15)
Alkalinity (as calcium carbonate)	milligrams per litre	Quarterly	360	142	NR2
Bicarbonate	milligrams per litre	Quarterly	NR1	142	NR2
Dissolved Oxygen	milligrams per litre	Quarterly	6.36	5.15	NR2
Electrical Conductivity	Microsiemens per centimetre	Quarterly	2256	851	NR2
Nitrogen (Ammonia)	milligrams per litre	Quarterly	6.9	<0.01	NR2
pH	pH units	Quarterly	7.84	7.69	NR2
Potassium	milligrams per litre	Quarterly	48	16	NR2
Temperature	Degrees Celsius	Quarterly	20.2	25.0	NR2
Total dissolved solids	milligrams per litre	Quarterly	1400	NR1	NR2
Total Organic Carbon	milligrams per litre	Quarterly	18	8.2	NR2
Total Suspended Solids	milligrams per litre	Quarterly	<5	<5	NR2

NOTES:

There was no discharge to waters from SW1, SW2 or SW3 at the time of sampling.

EPL - Environment Protection Licence

< - less than

NR1 - no result 1 the analysis was missed in error

NR2 - no results 2 – there was no flow at this monitoring point and no sample was taken.