



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 12 and 19 May 2022

Date Received 27 June 2022

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| Pollutant | Unit | Frequency | Monitoring Point (EPA Identification Number) | | |
|-----------------------------------|-----------------------------|-----------|---|-------------|-------------|
| | | | SW1 (13) | SW2 (14) | SW3 (15) |
| Alkalinity (as calcium carbonate) | milligrams per litre | Quarterly | 170 | 110 | NR |
| Bicarbonate | milligrams per litre | Quarterly | 170 | 110 | NR |
| Dissolved Oxygen | milligrams per litre | Quarterly | 6.22 | 5.30 | NR |
| Electrical Conductivity | Microsiemens per centimetre | Quarterly | 790 | 825 | NR |
| Nitrogen (Ammonia) | milligrams per litre | Quarterly | 0.96 | 0.09 | NR |
| pH | pH units | Quarterly | 7.63 | 7.62 | NR |
| Potassium | milligrams per litre | Quarterly | 16 | 13 | NR |
| Temperature | Degrees Celsius | Quarterly | 19.1 | 12.8 | NR |
| Total dissolved solids | milligrams per litre | Quarterly | 570 | 590 | NR |
| Total Organic Carbon | milligrams per litre | Quarterly | 9.2 | 5.5 | NR |
| Total Suspended Solids | milligrams per litre | Quarterly | 100 | 7 | NR |

NOTES:

EPL - Environment Protection Licence

< - less than

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