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| **Sampled** | 5/07/2013 |   | **Licensee:** | Maitland City Council |
| **Published** | 26/07/2013 |  | **EPL #** | 6116 |
| **Obtained** | 26/07/2013 |   |   |   |   |
| Sampling Point | Monitoring Frequency | Pollutant | Measurement | Limit | Unit |
| **SW1** | Quarterly | Ammonia | 0.18 | 7 | mg/L |
|   | Quarterly | Iron | 0.052 | 0.7 | mg/L |
|   | Quarterly | Nitrate | 0.84 | 4.11 | mg/L |
| **SW2** | Quarterly | Ammonia | 0.33 | 7 | mg/L |
|   | Quarterly | Iron | 0.075 | 0.7 | mg/L |
|   | Quarterly | Nitrate | 1.4 | 4.11 | mg/L |
| **SW3** | Quarterly | Alkalinity (as calcium) | <5 | NA | mg/L |
|   | Quarterly | Ammonia | 4 | NA | mg/L |
|   | Quarterly | BOD | <5 | NA | mg/L |
|   | Quarterly | Calcium | 84 | NA | mg/L |
|   | Quarterly | Chloride | 240 | NA | mg/L |
|   | Quarterly | EC | 2100 | NA | µS/cm |
|   | Quarterly | Fluoride | 0.88 | NA | mg/L |
|   | Quarterly | Iron | 0.084 | NA | mg/L |
|   | Quarterly | Magnesium | 53 | NA | mg/L |
|   | Quarterly | Manganese | 0.014 | NA | mg/L |
|   | Quarterly | Nitrate | 0.76 | NA | mg/L |
|   | Quarterly | OC Pesticide | ND | NA | mg/L |
|   | Quarterly | pH | 8 | NA | pH units |
|   | Quarterly | Potassium | 42 | NA | mg/L |
|  | Quarterly | Sodium | 260 | NA | mg/L |
|   | Quarterly | Sulphate | 390 | NA | mg/L |
|   | Quarterly | Total Phenolics | <0.05 | NA | mg/L |
|   | Quarterly | Total Organic Carbon | 33 | NA | mg/L |
|   | Quarterly | Total Suspended Solids | 14 | NA | mg/L |
| **GW1** | Quarterly | Ammonia | 0.76 | 12.1 | mg/L |
|   | Quarterly | Fluoride | 0.15 | NA | mg/L |
|   | Quarterly | Iron | 3.9 | NA | mg/L |
|   | Quarterly | Manganese | 9.5 | NA | mg/L |
|   | Quarterly | Nitrate | <0.005 | NA | mg/L |
|   | Quarterly | pH | 6 | 5.5 - 7.8 | pH units |
|   | Quarterly | Potassium | 8.9 | 42 | mg/L |
|   | Quarterly | Total Organic Carbon | 33 | 45.5 | mg/L |
|   | Quarterly | EC | 570 | NA | µS/cm |
| **GW2** | Quarterly | Ammonia | 0.5 | 12.1 | mg/L |
|   | Quarterly | Fluoride | 0.48 | NA | mg/L |
|   | Quarterly | Iron | 1.8 | NA | mg/L |
|   | Quarterly | Manganese | 6.0 | NA | mg/L |
|   | Quarterly | Nitrate | 0.022 | NA | mg/L |
|   | Quarterly | pH | 6.8 | 5.5 - 7.8 | pH units |
|   | Quarterly | Potassium | 30 | 42 | mg/L |
|   | Quarterly | Total Organic Carbon | 13 | 45.5 | mg/L |
|   | Quarterly | EC | 9,800 | NA | µS/cm |
| **GW3** | Quarterly | Ammonia | 10 | 12.1 | mg/L |
|   | Quarterly | Fluoride | 0.93 | NA | mg/L |
|   | Quarterly | Iron | 0.033 | NA | mg/L |
|   | Quarterly | Manganese | 1.1 | NA | mg/L |
|   | Quarterly | Nitrate | 0.42 | NA | mg/L |
|   | Quarterly | pH | 7.2 | 5.5 - 7.8 | pH units |
|   | Quarterly | Potassium | 30 | 42 | mg/L |
|   | Quarterly | Total Organic Carbon | 14 | 45.5 | mg/L |
|   | Quarterly | EC | 7,600 | NA | µS/cm |
| **GW4** | Quarterly | Ammonia | 0.38 | 12.1 | mg/L |
|   | Quarterly | Fluoride | 0.6 | NA | mg/L |
|   | Quarterly | Iron | 5.4 | NA | mg/L |
|   | Quarterly | Manganese | 9.8 | NA | mg/L |
|   | Quarterly | Nitrate | <0.005 | NA | mg/L |
|   | Quarterly | pH | 7 | 5.5 - 7.8 | pH units |
|   | Quarterly | Potassium | 29 | 42 | mg/L |
|   | Quarterly | Total Organic Carbon | 8 | 45.5 | mg/L |
|   | Quarterly | EC | 8,100 | NA | µS/cm |
| **GW5** | Quarterly | Ammonia | 0.88 | 12.1 | mg/L |
|   | Quarterly | Fluoride | 0.45 | NA | mg/L |
|   | Quarterly | Iron | 19 | NA | mg/L |
|   | Quarterly | Manganese | 1.4 | NA | mg/L |
|   | Quarterly | Nitrate | <0.005 | NA | mg/L |
|   | Quarterly | pH | 6.7 | 5.5 - 7.8 | pH units |
|   | Quarterly | Potassium | 30 | 42 | mg/L |
|   | Quarterly | Total Organic Carbon | 9 | 45.5 | mg/L |
|   | Quarterly | EC | 10,000 | NA | µS/cm |
| **GW6** | Quarterly | Ammonia | 1 | 12.1 | mg/L |
|   | Quarterly | Fluoride | 0.42 | NA | mg/L |
|   | Quarterly | Iron | 0.085 | NA | mg/L |
|   | Quarterly | Manganese | 0.16 | NA | mg/L |
|   | Quarterly | Nitrate | 0.22 | NA | mg/L |
|   | Quarterly | pH | 7.7 | 5.5 - 7.8 | pH units |
|   | Quarterly | Potassium | 9.8 | 42 | mg/L |
|   | Quarterly | Total Organic Carbon | 9 | 45.5 | mg/L |
|   | Quarterly | EC | 11,000 | NA | µS/cm |