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| **Sampled** | 19/04/2013 |   | **Licensee:** | Maitland City Council |
| **Published** | 21/04/2013 |  | **EPL #** | 6116 |
| **Obtained** | 21/04/2013 |   |   |   |   |
| Sampling Point | Monitoring Frequency | Pollutant | Measurement | Limit | Unit |
| **SW1** | Quarterly | Ammonia | 0.8 | 7 | mg/L |
|   | Quarterly | Iron | 0.16 | 0.7 | mg/L |
|   | Quarterly | Nitrate | 0.021 | 4.11 | mg/L |
| **SW2** | Quarterly | Ammonia | 2.4 | 7 | mg/L |
|   | Quarterly | Iron | 0.38 | 0.7 | mg/L |
|   | Quarterly | Nitrate | ND | 4.11 | mg/L |
| **SW3** | Quarterly | Alkalinity (as calcium) | 450 | NA | mg/L |
|   | Quarterly | Ammonia | 0.28 | NA | mg/L |
|   | Quarterly | BOD | ND | NA | mg/L |
|   | Quarterly | Calcium | 96 | NA | mg/L |
|   | Quarterly | Chloride | 280 | NA | mg/L |
|   | Quarterly | EC | 2300 | NA | µS/cm |
|   | Quarterly | Fluoride | 1.3 | NA | mg/L |
|   | Quarterly | Iron | 0.031 | NA | mg/L |
|   | Quarterly | Magnesium | 65 | NA | mg/L |
|   | Quarterly | Manganese | 0.18 | NA | mg/L |
|   | Quarterly | Nitrate | 2.3 | NA | mg/L |
|   | Quarterly | OC Pesticide | ND | NA | mg/L |
|   | Quarterly | pH | 8.3 | NA | pH units |
|   | Quarterly | Potassium | 55 | NA | mg/L |
|  | Quarterly | Sodium | 360 | NA | mg/L |
|   | Quarterly | Sulphate | 320 | NA | mg/L |
|   | Quarterly | Total Phenolics | ND | NA | mg/L |
|   | Quarterly | Total Organic Carbon | 52 | NA | mg/L |
|   | Quarterly | Total Suspended Solids | 42 | NA | mg/L |
| **GW1** | Quarterly | Ammonia | 0.69 | 12.1 | mg/L |
|   | Quarterly | Fluoride | 0.22 | NA | mg/L |
|   | Quarterly | Iron | 5.5 | NA | mg/L |
|   | Quarterly | Manganese | 0.08 | NA | mg/L |
|   | Quarterly | Nitrate | ND | NA | mg/L |
|   | Quarterly | pH | 6 | 5.5 - 7.8 | pH units |
|   | Quarterly | Potassium | 8.6 | 42 | mg/L |
|   | Quarterly | Total Organic Carbon | 49 | 45.5 | mg/L |
|   | Quarterly | EC | 370 | NA | µS/cm |
| **GW2** | Quarterly | Ammonia | 0.39 | 12.1 | mg/L |
|   | Quarterly | Fluoride | 0.56 | NA | mg/L |
|   | Quarterly | Iron | 3.1 | NA | mg/L |
|   | Quarterly | Manganese | 6.2 | NA | mg/L |
|   | Quarterly | Nitrate | 0.009 | NA | mg/L |
|   | Quarterly | pH | 7.2 | 5.5 - 7.8 | pH units |
|   | Quarterly | Potassium | 41 | 42 | mg/L |
|   | Quarterly | Total Organic Carbon | 24 | 45.5 | mg/L |
|   | Quarterly | EC | 10,000 | NA | µS/cm |
| **GW3** | Quarterly | Ammonia | 8.1 | 12.1 | mg/L |
|   | Quarterly | Fluoride | 1.1 | NA | mg/L |
|   | Quarterly | Iron | 0.062 | NA | mg/L |
|   | Quarterly | Manganese | 1.1 | NA | mg/L |
|   | Quarterly | Nitrate | ND | NA | mg/L |
|   | Quarterly | pH | 7.6 | 5.5 - 7.8 | pH units |
|   | Quarterly | Potassium | 40 | 42 | mg/L |
|   | Quarterly | Total Organic Carbon | 17 | 45.5 | mg/L |
|   | Quarterly | EC | 7,600 | NA | µS/cm |
| **GW4** | Quarterly | Ammonia | 0.078 | 12.1 | mg/L |
|   | Quarterly | Fluoride | 0.71 | NA | mg/L |
|   | Quarterly | Iron | 1 | NA | mg/L |
|   | Quarterly | Manganese | 1.1 | NA | mg/L |
|   | Quarterly | Nitrate | 0.36 | NA | mg/L |
|   | Quarterly | pH | 7.4 | 5.5 - 7.8 | pH units |
|   | Quarterly | Potassium | 39 | 42 | mg/L |
|   | Quarterly | Total Organic Carbon | 9 | 45.5 | mg/L |
|   | Quarterly | EC | 8,200 | NA | µS/cm |
| **GW5** | Quarterly | Ammonia | 0.86 | 12.1 | mg/L |
|   | Quarterly | Fluoride | 0.52 | NA | mg/L |
|   | Quarterly | Iron | 18 | NA | mg/L |
|   | Quarterly | Manganese | 1.3 | NA | mg/L |
|   | Quarterly | Nitrate | ND | NA | mg/L |
|   | Quarterly | pH | 7.2 | 5.5 - 7.8 | pH units |
|   | Quarterly | Potassium | 40 | 42 | mg/L |
|   | Quarterly | Total Organic Carbon | 10 | 45.5 | mg/L |
|   | Quarterly | EC | 11,000 | NA | µS/cm |
| **GW6** | Quarterly | Ammonia | 0.86 | 12.1 | mg/L |
|   | Quarterly | Fluoride | 0.46 | NA | mg/L |
|   | Quarterly | Iron | 0.46 | NA | mg/L |
|   | Quarterly | Manganese | 0.16 | NA | mg/L |
|   | Quarterly | Nitrate | 0.048 | NA | mg/L |
|   | Quarterly | pH | 8 | 5.5 - 7.8 | pH units |
|   | Quarterly | Potassium | 12 | 42 | mg/L |
|   | Quarterly | Total Organic Carbon | 10 | 45.5 | mg/L |
|   | Quarterly | EC | 11,000 | NA | µS/cm |