

<b>Sampled</b>	8/01/2015	<b>Licensee:</b>	Maitland City Council		
<b>Published</b>	18/02/2015	<b>EPL #</b>	6116		
<b>Obtained</b>	13/02/2015				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
<b>SW1</b>	Quarterly	Ammonia	0.006	7	mg/L
	Quarterly	Iron	<b>6.7</b>	0.7	mg/L
	Quarterly	Nitrate	ND	4.11	mg/L
	Annually	BOD	ND	5.9	mg/L
	Annually	Barium	0.059	0.1	mg/L
	Annually	Copper	0.007	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorus	0.2	1.4	mg/L
	Annually	Zinc	0.027	0.12	mg/L
<b>SW2</b>	Quarterly	Ammonia	0.014	7	mg/L
	Quarterly	Iron	0.054	0.7	mg/L
	Quarterly	Nitrate	ND	4.11	mg/L
	Annually	BOD	ND	5.9	mg/L
	Annually	Barium	0.027	0.1	mg/L
	Annually	Copper	ND	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorus	ND	1.4	mg/L
	Annually	Zinc	0.002	0.12	mg/L
<b>SW3</b>	Quarterly	Alkalinity (as calcium)	310	NA	mg/L
	Quarterly	Ammonia	ND	NA	mg/L
	Quarterly	BOD	ND	NA	mg/L
	Quarterly	Calcium	94	NA	mg/L
	Quarterly	Chloride	310	NA	mg/L
	Quarterly	EC	2,500	NA	µS/cm
	Quarterly	Fluoride	1.5	NA	mg/L
	Quarterly	Iron	0.17	NA	mg/L
	Quarterly	Magnesium	82	NA	mg/L
	Quarterly	Manganese	0.34	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	OC Pesticide	ND	NA	mg/L
	Quarterly	pH	8.6	NA	pH units
	Quarterly	Potassium	50	NA	mg/L
	Quarterly	Sodium	520	NA	mg/L
	Quarterly	Sulphate	560	NA	mg/L
	Quarterly	Total Phenolics	ND	NA	mg/L
	Quarterly	Total Organic Carbon	31	NA	mg/L
	Quarterly	Total Suspended Solids	5	NA	mg/L
	<b>GW1</b>	Quarterly	Ammonia	0.17	12.1

	Quarterly	Fluoride	0.2	NA	mg/L
	Quarterly	Iron	1.7	NA	mg/L
	Quarterly	Manganese	0.034	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	5.5	5.5 - 7.8	pH units
	Quarterly	Potassium	6.6	42	mg/L
	Quarterly	Total Organic Carbon	35	45.5	mg/L
	Quarterly	EC	230	NA	µS/cm
	Annually	Aluminium	<b>2.8</b>	0.119	mg/L
	Annually	Arsenic	0.001	0.005	mg/L
	Annually	Copper	0.005	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
<b>GW2</b>	Quarterly	Ammonia	ND	12.1	mg/L
	Quarterly	Fluoride	0.64	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	0.22	NA	mg/L
	Quarterly	Nitrate	0.043	NA	mg/L
	Quarterly	pH	7	5.5 - 7.8	pH units
	Quarterly	Potassium	40	42	mg/L
	Quarterly	Total Organic Carbon	12	45.5	mg/L
	Quarterly	EC	11,000	NA	µS/cm
	Annually	Aluminium	ND	0.119	mg/L
	Annually	Arsenic	ND	0.005	mg/L
	Annually	Copper	0.005	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	<b>GW3</b>	Quarterly	Ammonia	7.3	12.1
Quarterly		Fluoride	1.6	NA	mg/L
Quarterly		Iron	ND	NA	mg/L
Quarterly		Manganese	0.96	NA	mg/L
Quarterly		Nitrate	0.008	NA	mg/L
Quarterly		pH	7.5	5.5 - 7.8	pH units
Quarterly		Potassium	37	42	mg/L
Quarterly		Total Organic Carbon	12	45.5	mg/L
Quarterly		EC	8,100	NA	µS/cm
Annually		Aluminium	ND	0.119	mg/L
Annually		Arsenic	ND	0.005	mg/L
Annually		Copper	ND	0.1	mg/L
Annually		Mercury	ND	0.0005	mg/L
<b>GW4</b>		Quarterly	Ammonia	ND	12.1
	Quarterly	Fluoride	0.78	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	0.54	NA	mg/L

	Quarterly	Nitrate	0.43	NA	mg/L
	Quarterly	pH	7.3	5.5 - 7.8	pH units
	Quarterly	Potassium	35	42	mg/L
	Quarterly	Total Organic Carbon	8	45.5	mg/L
	Quarterly	EC	8,300	NA	µS/cm
	Annually	Aluminium	ND	0.119	mg/L
	Annually	Arsenic	ND	0.005	mg/L
	Annually	Copper	0.002	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
<b>GW5</b>	Quarterly	Ammonia	0.006	12.1	mg/L
	Quarterly	Fluoride	0.66	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	1.3	NA	mg/L
	Quarterly	Nitrate	0.53	NA	mg/L
	Quarterly	pH	7.2	5.5 - 7.8	pH units
	Quarterly	Potassium	38	42	mg/L
	Quarterly	Total Organic Carbon	8	45.5	mg/L
	Quarterly	EC	11,000	NA	µS/cm
	Annually	Aluminium	ND	0.119	mg/L
	Annually	Arsenic	ND	0.005	mg/L
	Annually	Copper	0.001	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	<b>GW6</b>	Quarterly	Ammonia	0.81	12.1
Quarterly		Fluoride	0.55	NA	mg/L
Quarterly		Iron	0.05	NA	mg/L
Quarterly		Manganese	0.24	NA	mg/L
Quarterly		Nitrate	0.033	NA	mg/L
Quarterly		pH	7.8	5.5 - 7.8	pH units
Quarterly		Potassium	13	42	mg/L
Quarterly		Total Organic Carbon	10	45.5	mg/L
Quarterly		EC	11,000	NA	µS/cm
Annually		Aluminium	ND	0.119	mg/L
Annually		Arsenic	ND	0.005	mg/L
Annually		Copper	ND	0.1	mg/L
Annually		Mercury	ND	0.0005	mg/L