

<b>Sampled</b>	1/10/2015	<b>Licensee:</b>	Maitland City Council		
<b>Published</b>	11/11/2015	<b>EPL #</b>	6116		
<b>Obtained</b>	10/11/2015				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
<b>SW1</b>	Quarterly	Ammonia	0.011	7	mg/L
	Quarterly	Iron	<b>1.7</b>	0.7	mg/L
	Quarterly	Nitrate	0.2	4.11	mg/L
	Annually	BOD	-	5.9	mg/L
	Annually	Barium	-	0.1	mg/L
	Annually	Copper	-	0.1	mg/L
	Annually	Mercury	-	0.0005	mg/L
	Annually	Phosphorus	-	1.4	mg/L
	Annually	Zinc	-	0.12	mg/L
<b>SW2</b>	Quarterly	Ammonia	0.13	7	mg/L
	Quarterly	Iron	0.091	0.7	mg/L
	Quarterly	Nitrate	ND	4.11	mg/L
	Annually	BOD	-	5.9	mg/L
	Annually	Barium	-	0.1	mg/L
	Annually	Copper	-	0.1	mg/L
	Annually	Mercury	-	0.0005	mg/L
	Annually	Phosphorus	-	1.4	mg/L
	Annually	Zinc	-	0.12	mg/L
<b>SW3</b>	Quarterly	Alkalinity (as calcium)	440	NA	mg/L
	Quarterly	Ammonia	5.8	NA	mg/L
	Quarterly	BOD	ND	NA	mg/L
	Quarterly	Calcium	100	NA	mg/L
	Quarterly	Chloride	330	NA	mg/L
	Quarterly	EC	2600	NA	µS/cm
	Quarterly	Fluoride	1	NA	mg/L
	Quarterly	Iron	0.26	NA	mg/L
	Quarterly	Magnesium	85	NA	mg/L
	Quarterly	Manganese	0.36	NA	mg/L
	Quarterly	Nitrate	0.5	NA	mg/L
	Quarterly	OC Pesticide	ND	NA	mg/L
	Quarterly	pH	8.1	NA	pH units
	Quarterly	Potassium	58	NA	mg/L
	Quarterly	Sodium	440	NA	mg/L
	Quarterly	Sulphate	540	NA	mg/L
	Quarterly	Total Phenolics	ND	NA	mg/L

	Quarterly	Total Organic Carbon	34	NA	mg/L
	Quarterly	Total Suspended Solids	ND	NA	mg/L
<b>GW1</b>	Quarterly	Ammonia	0.071	12.1	mg/L
	Quarterly	Fluoride	0.2	NA	mg/L
	Quarterly	Iron	0.82	NA	mg/L
	Quarterly	Manganese	0.065	NA	mg/L
	Quarterly	Nitrate	0.006	NA	mg/L
	Quarterly	pH	6	5.5 - 7.8	pH units
	Quarterly	Potassium	7.1	42	mg/L
	Quarterly	Total Organic Carbon	29	45.5	mg/L
	Quarterly	EC	300	NA	µS/cm
	Annually	Aluminium	-	0.119	mg/L
	Annually	Arsenic	-	0.005	mg/L
	Annually	Copper	-	0.1	mg/L
	Annually	Mercury	-	0.0005	mg/L
	<b>GW2</b>	Quarterly	Ammonia	ND	12.1
Quarterly		Fluoride	0.6	NA	mg/L
Quarterly		Iron	ND	NA	mg/L
Quarterly		Manganese	2	NA	mg/L
Quarterly		Nitrate	0.066	NA	mg/L
Quarterly		pH	6.8	5.5 - 7.8	pH units
Quarterly		Potassium	40	42	mg/L
Quarterly		Total Organic Carbon	14	45.5	mg/L
Quarterly		EC	10000	NA	µS/cm
Annually		Aluminium	-	0.119	mg/L
Annually		Arsenic	-	0.005	mg/L
Annually		Copper	-	0.1	mg/L
Annually		Mercury	-	0.0005	mg/L
<b>GW3</b>		Quarterly	Ammonia	8.5	12.1
	Quarterly	Fluoride	1.4	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	0.8	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	7.4	5.5 - 7.8	pH units

	Quarterly	Potassium	38	42	mg/L
	Quarterly	Total Organic Carbon	34	45.5	mg/L
	Quarterly	EC	7900	NA	µS/cm
	Annually	Aluminium	-	0.119	mg/L
	Annually	Arsenic	-	0.005	mg/L
	Annually	Copper	-	0.1	mg/L
	Annually	Mercury	-	0.0005	mg/L
<b>GW4</b>	Quarterly	Ammonia	0.5	12.1	mg/L
	Quarterly	Fluoride	0.8	NA	mg/L
	Quarterly	Iron	5.5	NA	mg/L
	Quarterly	Manganese	0.81	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	6.9	5.5 - 7.8	pH units
	Quarterly	Potassium	34	42	mg/L
	Quarterly	Total Organic Carbon	10	45.5	mg/L
	Quarterly	EC	7700	NA	µS/cm
	Annually	Aluminium	-	0.119	mg/L
	Annually	Arsenic	-	0.005	mg/L
	Annually	Copper	-	0.1	mg/L
	Annually	Mercury	-	0.0005	mg/L
	<b>GW5</b>	Quarterly	Ammonia	0.55	12.1
Quarterly		Fluoride	0.5	NA	mg/L
Quarterly		Iron	12	NA	mg/L
Quarterly		Manganese	0.71	NA	mg/L
Quarterly		Nitrate	ND	NA	mg/L
Quarterly		pH	6.6	5.5 - 7.8	pH units
Quarterly		Potassium	37	42	mg/L
Quarterly		Total Organic Carbon	9	45.5	mg/L
Quarterly		EC	11000	NA	µS/cm
Annually		Aluminium	-	0.119	mg/L
Annually		Arsenic	-	0.005	mg/L
Annually		Copper	-	0.1	mg/L
Annually		Mercury	-	0.0005	mg/L
<b>GW6</b>		Quarterly	Ammonia	0.92	12.1
	Quarterly	Fluoride	0.4	NA	mg/L

Quarterly	Iron	0.032	NA	mg/L
Quarterly	Manganese	0.39	NA	mg/L
Quarterly	Nitrate	0.03	NA	mg/L
Quarterly	pH	7.5	5.5 - 7.8	pH units
Quarterly	Potassium	21	42	mg/L
Quarterly	Total Organic Carbon	13	45.5	mg/L
Quarterly	EC	11000	NA	µS/cm
Annually	Aluminium	-	0.119	mg/L
Annually	Arsenic	-	0.005	mg/L
Annually	Copper	-	0.1	mg/L
Annually	Mercury	-	0.0005	mg/L