

<b>Sampled</b>	5/07/2016	Licensee:	Maitland City Council		
<b>Published</b>	29/07/2016	EPL #	6116		
<b>Obtained</b>	29/07/2016				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
<b>SW1</b>	Quarterly	Ammonia	0.5	7	mg/L
	Quarterly	Iron	1.8	0.7	mg/L
	Quarterly	Nitrate	0.006	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	Alkalinity (as calcium)	210	NA	mg/L
	Quarterly	Ammonia	0.34	7	mg/L
	Quarterly	BOD	6	NA	mg/L
	Quarterly	Calcium	110	NA	mg/L
	Quarterly	Chloride	340	NA	mg/L
	Quarterly	EC (µS/cm)	2800	NA	µS/cm
	Quarterly	Fluoride	1.4	NA	mg/L
	Quarterly	Iron	0.16	0.7	mg/L
	Quarterly	Magnesium	66	NA	mg/L
	Quarterly	Manganese	0.11	1.9	mg/L
	Quarterly	Nitrate	0.61	4.11	mg/L
	Quarterly	OC Pesticide	ND	0.00001	mg/L
	Quarterly	pH (pH units)	7.8	5.5-7.8	pH
	Quarterly	Potassium	49	42	mg/L
	Quarterly	Sodium	370	NA	mg/L
	Quarterly	Sulphate	690	NA	mg/L
	Quarterly	Total Phenolics	ND	NA	mg/L
	Quarterly	Total Organic Carbon	31	45.5	mg/L
	Quarterly	Total Suspended Solids	5	NA	mg/L
	Annually	Barium	-	0.1	mg/L
	Annually	Copper	-	0.1	mg/L
	Annually	Mercury	-	0.0005	mg/L
	Annually	Phosphorous	-	1.4	mg/L
	Annually	Zinc	-	0.12	mg/L
<b>SW3</b>	Quarterly	Alkalinity (as calcium)	330	NA	mg/L
	Quarterly	Ammonia	3.7	NA	mg/L
	Quarterly	BOD	6	NA	mg/L
	Quarterly	Calcium	86	NA	mg/L
	Quarterly	Chloride	310	NA	mg/L
	Quarterly	EC	2500	NA	µS/cm
	Quarterly	Fluoride	1.2	NA	mg/L
	Quarterly	Iron	0.15	NA	mg/L
	Quarterly	Magnesium	59	NA	mg/L

	Quarterly	Manganese	0.2	NA	mg/L
	Quarterly	Nitrate	3.1	NA	mg/L
	Quarterly	OC Pesticide	ND	NA	mg/L
	Quarterly	pH	7.9	NA	pH units
	Quarterly	Potassium	66	NA	mg/L
	Quarterly	Sodium	320	NA	mg/L
	Quarterly	Sulphate	440	NA	mg/L
	Quarterly	Total Phenolics	ND	NA	mg/L
	Quarterly	Total Organic Carbon	35	NA	mg/L
	Quarterly	Total Suspended Solids	8	NA	mg/L
<b>SW7</b>	Quarterly	Ammonia	0.01	7	mg/L
	Quarterly	Iron	0.54	0.7	mg/L
	Quarterly	Nitrate	0.047	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>GW1</b>	Quarterly	Ammonia	0.6	12.1	mg/L
	Quarterly	Fluoride	0.21	NA	mg/L
	Quarterly	Iron	10	NA	mg/L
	Quarterly	Manganese	0.91	NA	mg/L
	Quarterly	Nitrate	0.035	NA	mg/L
	Quarterly	pH	6.5	5.5 - 7.8	pH units
	Quarterly	Potassium	16	42	mg/L
	Quarterly	Total Organic Carbon	24	45.5	mg/L
	Quarterly	EC	2500	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	0.05	12.1
Quarterly		Fluoride	0.57	NA	mg/L
Quarterly		Iron	ND	NA	mg/L
Quarterly		Manganese	0.2	NA	mg/L
Quarterly		Nitrate	ND	NA	mg/L
Quarterly		pH	6.9	5.5 - 7.8	pH units
Quarterly		Potassium	50	42	mg/L
Quarterly		Total Organic Carbon	18	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>GW3</b>		Quarterly	Ammonia	7.9	12.1
	Quarterly	Fluoride	1.2	NA	mg/L
	Quarterly	Iron	0.015	NA	mg/L
	Quarterly	Manganese	0.82	NA	mg/L

	Quarterly	Nitrate	0.18	NA	mg/L
	Quarterly	pH	7.2	5.5 - 7.8	pH units
	Quarterly	Potassium	41	42	mg/L
	Quarterly	Total Organic Carbon	19	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>GW4</b>	Quarterly	Ammonia	0.47	12.1	mg/L
	Quarterly	Fluoride	0.77	NA	mg/L
	Quarterly	Iron	6.4	NA	mg/L
	Quarterly	Manganese	0.95	NA	mg/L
	Quarterly	Nitrate	0.027	NA	mg/L
	Quarterly	pH	7	5.5 - 7.8	pH units
	Quarterly	Potassium	40	42	mg/L
	Quarterly	Total Organic Carbon	13	45.5	mg/L
	Quarterly	EC	8100	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	0.87	12.1
Quarterly		Fluoride	0.59	NA	mg/L
Quarterly		Iron	22	NA	mg/L
Quarterly		Manganese	0.67	NA	mg/L
Quarterly		Nitrate	0.11	NA	mg/L
Quarterly		pH	6.9	5.5 - 7.8	pH units
Quarterly		Potassium	42	42	mg/L
Quarterly		Total Organic Carbon	11	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	1.6	12.1
	Quarterly	Fluoride	0.41	NA	mg/L
	Quarterly	Iron	0.055	NA	mg/L
	Quarterly	Manganese	0.36	NA	mg/L
	Quarterly	Nitrate	0.08	NA	mg/L
	Quarterly	pH	7.3	5.5 - 7.8	pH units
	Quarterly	Potassium	18	42	mg/L
	Quarterly	Total Organic Carbon	31	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