

<b>Sampled</b>	22/01/2019		Licensee:	Maitland City Council	
<b>Published</b>	11/02/2019		EPL #	6116	
<b>Obtained</b>	5/02/2019				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
<b>SW1</b>	Quarterly	Ammonia	<0.005	7	mg/L
	Quarterly	Iron	0.09	0.7	mg/L
	Quarterly	Nitrate	<0.005	4.11	mg/L
	Annually	BOD	<5	5.9	mg/L
	Annually	Barium	0.25	0.1	mg/L
	Annually	Copper	<0.001	0.1	mg/L
	Annually	Mercury	<0.00005	0.0005	mg/L
	Annually	Phosphorus	0.2	1.4	mg/L
	Annually	Zinc	0.05	0.12	mg/L
<b>SW2</b>	Quarterly	Ammonia	<0.005	7	mg/L
	Annually	BOD	<5	NA	mg/L
	Quarterly	Iron	0.03	0.7	mg/L
	Quarterly	Nitrate	<0.005	4.11	mg/L
	Annually	Barium	0.048	0.1	mg/L
	Annually	Copper	<0.001	0.1	mg/L
	Annually	Mercury	<0.00005	0.0005	mg/L
	Annually	Phosphorous	<0.05	1.4	mg/L
	Annually	Zinc	0.019	0.12	mg/L
<b>SW3</b>	Quarterly	Alkalinity (as calcium)	290	NA	mg/L
	Quarterly	Ammonia	<0.005	7	mg/L
	Quarterly	BOD	<5	NA	mg/L
	Quarterly	Calcium	40	NA	mg/L
	Quarterly	Chloride	310	NA	mg/L
	Quarterly	EC	2720	NA	µS/cm
	Quarterly	Fluoride	0.9	NA	mg/L
	Quarterly	Iron	0.01	0.7	mg/L
	Quarterly	Magnesium	69	NA	mg/L
	Quarterly	Manganese	0.005	1.9	mg/L
	Quarterly	Nitrate	<0.005	4.11	mg/L
	Quarterly	OC Pesticide	<0.2	0.00001	mg/L
	Quarterly	pH	9.1	5.5-7.8	pH units
	Quarterly	Potassium	56	42	mg/L
	Quarterly	Sodium	420	NA	mg/L
	Quarterly	Sulphate	440	NA	mg/L
	Quarterly	Total Phenolics	<0.05	NA	mg/L
	Quarterly	Total Organic Carbon	38	45.5	mg/L
	Quarterly	Total Suspended Solids	49	NA	mg/L
	<b>GW1</b>	Quarterly	Ammonia	0.043	12.1
Quarterly		Fluoride	0.1	NA	mg/L
Quarterly		Iron	1.5	NA	mg/L
Quarterly		Manganese	0.03	NA	mg/L
Quarterly		Nitrate	<0.050	NA	mg/L

	Quarterly	pH	5.4	5.5 - 7.8	pH units
	Quarterly	Potassium	8.1	42	mg/L
	Quarterly	Total Organic Carbon	67	45.5	mg/L
	Quarterly	EC	356	NA	µS/cm
	Annually	Aluminium	1	0.119	mg/L
	Annually	Arsenic	0.002	0.005	mg/L
	Annually	Copper	0.003	0.1	mg/L
	Annually	Mercury	<0.00005	0.0005	mg/L
<b>GW2</b>	Quarterly	Ammonia	0.025	12.1	mg/L
	Quarterly	Fluoride	0.6	NA	mg/L
	Quarterly	Iron	<0.01	NA	mg/L
	Quarterly	Manganese	2.2	NA	mg/L
	Quarterly	Nitrate	0.04	NA	mg/L
	Quarterly	pH	6.7	5.5 - 7.8	pH units
	Quarterly	Potassium	36	42	mg/L
	Quarterly	Total Organic Carbon	18	45.5	mg/L
	Quarterly	EC	9210	NA	µS/cm
	Annually	Aluminium	<0.01	0.119	mg/L
	Annually	Arsenic	<0.001	0.005	mg/L
	Annually	Copper	0.002	0.1	mg/L
	Annually	Mercury	<0.00005	0.0005	mg/L
	<b>GW3</b>	Quarterly	Ammonia	0.61	12.1
Quarterly		Fluoride	1.6	NA	mg/L
Quarterly		Iron	2.3	NA	mg/L
Quarterly		Manganese	0.82	NA	mg/L
Quarterly		Nitrate	<0.005	NA	mg/L
Quarterly		pH	6.7	5.5 - 7.8	pH units
Quarterly		Potassium	29	42	mg/L
Quarterly		Total Organic Carbon	14	45.5	mg/L
Quarterly		EC	5470	NA	µS/cm
Annually		Aluminium	<0.01	0.119	mg/L
Annually		Arsenic	<0.001	0.005	mg/L
Annually		Copper	<0.001	0.1	mg/L
Annually		Mercury	<0.00005	0.0005	mg/L
<b>GW4</b>		Quarterly	Ammonia	0.44	12.1
	Quarterly	Fluoride	0.6	NA	mg/L
	Quarterly	Iron	9.4	NA	mg/L
	Quarterly	Manganese	0.85	NA	mg/L
	Quarterly	Nitrate	<0.005	NA	mg/L
	Quarterly	pH	6.8	5.5 - 7.8	pH units
	Quarterly	Potassium	33	42	mg/L
	Quarterly	Total Organic Carbon	11	45.5	mg/L
	Quarterly	EC	7360	NA	µS/cm
	Annually	Aluminium	<0.01	0.119	mg/L
	Annually	Arsenic	0.003	0.005	mg/L
	Annually	Copper	<0.001	0.1	mg/L
	Annually	Mercury	<0.00005	0.0005	mg/L
	<b>GW5</b>	Quarterly	Ammonia	0.61	12.1

Quarterly	Fluoride	0.4	NA	mg/L
Quarterly	Iron	18	NA	mg/L
Quarterly	Manganese	0.71	NA	mg/L
Quarterly	Nitrate	<0.005	NA	mg/L
Quarterly	pH	6.6	5.5 - 7.8	pH units
Quarterly	Potassium	33	42	mg/L
Quarterly	Total Organic Carbon	10	45.5	mg/L
Quarterly	EC	10000	NA	µS/cm
Annually	Aluminium	<0.01	0.119	mg/L
Annually	Arsenic	0.015	0.005	mg/L
Annually	Copper	<0.001	0.1	mg/L
Annually	Mercury	<0.00005	0.0005	mg/L