

<b>Sampled</b>	28/10/2020		Licensee:	Maitland City Council	
<b>Published</b>	9/11/2020		EPL #	6116	
<b>Obtained</b>	9/11/2020				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
<b>SW1</b>	Quarterly	Ammonia	0.12	7	mg/L
	Quarterly	Iron	0.09	0.7	mg/L
	Quarterly	Nitrate	0.19	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>	Event	Alkalinity (as calcium)		NA	mg/L
	Quarterly	Ammonia	0.89	7	mg/L
	Annually	BOD		NA	mg/L
	Event	Calcium		NA	mg/L
	Event	Chloride		NA	mg/L
	Event	EC ( $\mu$ S/cm)		NA	$\mu$ S/cm
	Event	Fluoride		NA	mg/L
	Quarterly	Iron	0.04	0.7	mg/L
	Event	Magnesium		NA	mg/L
	Event	Manganese		1.9	mg/L
	Quarterly	Nitrate	1.6	4.11	mg/L
	Event	OC Pesticide		0.1	ug/L
	Event	pH (pH units)		5.5-7.8	pH
	Event	Potassium		42	mg/L
	Event	Sodium		NA	mg/L
	Event	Sulphate		NA	mg/L
	Event	Total Phenolics		NA	mg/L
	Event	Total Organic Carbon		45.5	mg/L
	Event	Total Suspended Solids		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)	200	NA	mg/L
	Quarterly	Ammonia	2	7	mg/L
	Quarterly	BOD	<5	NA	mg/L
	Quarterly	Calcium	63	NA	mg/L
	Quarterly	Chloride	130	NA	mg/L
	Quarterly	EC	1420	NA	$\mu$ S/cm
	Quarterly	Fluoride	0.6	NA	mg/L

	Quarterly	Iron	0.03	0.7	mg/L
	Quarterly	Magnesium	35	NA	mg/L
	Quarterly	Manganese	0.042	1.9	mg/L
	Quarterly	Nitrate	2.8	4.11	mg/L
	Quarterly	OC Pesticide	<0.2	0.1	ug/L
	Quarterly	pH	7.9	5.5-7.8	pH units
	Quarterly	Potassium	26	42	mg/L
	Quarterly	Sodium	190	NA	mg/L
	Quarterly	Sulphate	270	NA	mg/L
	Quarterly	Total Phenolics	<0.0	NA	mg/L
	Quarterly	Total Organic Carbon	17	45.5	mg/L
	Quarterly	Total Suspended Solids	19	NA	mg/L
<b>GW1</b>	Quarterly	Ammonia	0.011	12.1	mg/L
	Quarterly	Fluoride	<0.1	NA	mg/L
	Quarterly	Iron	1.1	NA	mg/L
	Quarterly	Manganese	0.031	NA	mg/L
	Quarterly	Nitrate	0.05	NA	mg/L
	Quarterly	pH	5.4	5.5 - 7.8	pH units
	Quarterly	Potassium	11	42	mg/L
	Quarterly	Total Organic Carbon	32	45.5	mg/L
	Quarterly	EC	514	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	0.054	12.1
Quarterly		Fluoride	0.6	NA	mg/L
Quarterly		Iron	0.72	NA	mg/L
Quarterly		Manganese	0.92	NA	mg/L
Quarterly		Nitrate	0.04	NA	mg/L
Quarterly		pH	6.6	5.5 - 7.8	pH units
Quarterly		Potassium	29	42	mg/L
Quarterly		Total Organic Carbon	9	45.5	mg/L
Quarterly		EC	7920	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	0.031	12.1
	Quarterly	Fluoride	1.5	NA	mg/L
	Quarterly	Iron	<0.01	NA	mg/L
	Quarterly	Manganese	1	NA	mg/L
	Quarterly	Nitrate	0.46	NA	mg/L

	Quarterly	pH	7.4	5.5 - 7.8	pH units
	Quarterly	Potassium	28	42	mg/L
	Quarterly	Total Organic Carbon	9	45.5	mg/L
	Quarterly	EC	6100	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	0.012	12.1	mg/L
	Quarterly	Fluoride	0.7	NA	mg/L
	Quarterly	Iron	0.05	NA	mg/L
	Quarterly	Manganese	0.65	NA	mg/L
	Quarterly	Nitrate	0.29	NA	mg/L
	Quarterly	pH	7	5.5 - 7.8	pH units
	Quarterly	Potassium	28	42	mg/L
	Quarterly	Total Organic Carbon	7	45.5	mg/L
	Quarterly	EC	7340	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	1.3	12.1
Quarterly		Fluoride	0.5	NA	mg/L
Quarterly		Iron	18	NA	mg/L
Quarterly		Manganese	0.53	NA	mg/L
Quarterly		Nitrate	<0.005	NA	mg/L
Quarterly		pH	6.6	5.5 - 7.8	pH units
Quarterly		Potassium	26	42	mg/L
Quarterly		Total Organic Carbon	7	45.5	mg/L
Quarterly		EC	9440	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