

<b>Sampled</b>	7/07/2021		Licensee:	Maitland City Council	
<b>Published</b>	20/07/2021		EPL #	6116	
<b>Obtained</b>	20/07/2021				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
<b>SW1</b>	Quarterly	Ammonia	0.048	7	mg/L
	Quarterly	Iron	0.03	0.7	mg/L
	Quarterly	Nitrate	<0.005	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	0.012	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	<0.005	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)	270	NA	mg/L
	Quarterly	Ammonia	1.5	7	mg/L
	Quarterly	BOD	6	NA	mg/L
	Quarterly	Calcium	61	NA	mg/L
	Quarterly	Chloride	130	NA	mg/L
	Quarterly	EC	1330	NA	$\mu$ S/cm
	Quarterly	Fluoride	0.7	NA	mg/L

	Quarterly	Iron	0.11	0.7	mg/L
	Quarterly	Magnesium	34	NA	mg/L
	Quarterly	Manganese	0.15	1.9	mg/L
	Quarterly	Nitrate	0.32	4.11	mg/L
	Quarterly	OC Pesticide	<0.2	0.1	ug/L
	Quarterly	pH	8	5.5-7.8	pH units
	Quarterly	Potassium	26	42	mg/L
	Quarterly	Sodium	180	NA	mg/L
	Quarterly	Sulphate	190	NA	mg/L
	Quarterly	Total Phenolics	<0.1	NA	mg/L
	Quarterly	Total Organic Carbon	19	45.5	mg/L
	Quarterly	Total Suspended Solids	<5	NA	mg/L
<b>GW1</b>	Quarterly	Ammonia	0.34	12.1	mg/L
	Quarterly	Fluoride	0.3	NA	mg/L
	Quarterly	Iron	9.4	NA	mg/L
	Quarterly	Manganese	0.97	NA	mg/L
	Quarterly	Nitrate	<0.01	NA	mg/L
	Quarterly	pH	6.1	5.5 - 7.8	pH units
	Quarterly	Potassium	20	42	mg/L
	Quarterly	Total Organic Carbon	39	45.5	mg/L
	Quarterly	EC	1560	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	0.42	12.1
Quarterly		Fluoride	0.8	NA	mg/L
Quarterly		Iron	2.4	NA	mg/L
Quarterly		Manganese	1.7	NA	mg/L
Quarterly		Nitrate	<0.005	NA	mg/L
Quarterly		pH	6.5	5.5 - 7.8	pH units
Quarterly		Potassium	35	42	mg/L
Quarterly		Total Organic Carbon	10	45.5	mg/L
Quarterly		EC	9010	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	9	12.1
	Quarterly	Fluoride	1.6	NA	mg/L
	Quarterly	Iron	0.84	NA	mg/L
	Quarterly	Manganese	1.1	NA	mg/L
	Quarterly	Nitrate	<0.005	NA	mg/L

	Quarterly	pH	6.8	5.5 - 7.8	pH units
	Quarterly	Potassium	41	42	mg/L
	Quarterly	Total Organic Carbon	8	45.5	mg/L
	Quarterly	EC	7800	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	<0.005	12.1	mg/L
	Quarterly	Fluoride	0.9	NA	mg/L
	Quarterly	Iron	0.11	NA	mg/L
	Quarterly	Manganese	0.73	NA	mg/L
	Quarterly	Nitrate	0.43	NA	mg/L
	Quarterly	pH	6.8	5.5 - 7.8	pH units
	Quarterly	Potassium	37	42	mg/L
	Quarterly	Total Organic Carbon	8	45.5	mg/L
	Quarterly	EC	8080	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	0.14	12.1
Quarterly		Fluoride	0.2	NA	mg/L
Quarterly		Iron	19	NA	mg/L
Quarterly		Manganese	0.47	NA	mg/L
Quarterly		Nitrate	0.03	NA	mg/L
Quarterly		pH	6.6	5.5 - 7.8	pH units
Quarterly		Potassium	29	42	mg/L
Quarterly		Total Organic Carbon	7	45.5	mg/L
Quarterly		EC	10700	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