

<b>Sampled+A1:F121</b>	26/10/2022		Licensee:	Maitland City Council	
<b>Published</b>	7/11/2022		EPL #	6116	
<b>Obtained</b>	7/11/2022				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
<b>SW1</b>	Quarterly	Ammonia	<0.02	7	mg/L
	Quarterly	Iron	0.36	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	0.04	7	mg/L
	Annually	BOD		NA	mg/L
	Event	Calcium		NA	mg/L
	Event	Chloride		NA	mg/L
	Event	EC (µS/cm)		NA	µS/cm
	Event	Fluoride		NA	mg/L
	Quarterly	Iron	0.07	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)	210	NA	mg/L
	Quarterly	Ammonia	0.05	7	mg/L
	Quarterly	BOD	<5	NA	mg/L
	Quarterly	Calcium	70	NA	mg/L
	Quarterly	Chloride	110	NA	mg/L
	Quarterly	EC	1350	NA	µS/cm
	Quarterly	Fluoride	0.6	NA	mg/L
	Quarterly	Iron	0.04	0.7	mg/L
	Quarterly	Magnesium	36	NA	mg/L

	Quarterly	Manganese	0.2	1.9	mg/L
	Quarterly	Nitrate	1.9	4.11	mg/L
	Quarterly	OC Pesticide	<0.2	0.1	ug/L
	Quarterly	pH	8.1	5.5-7.8	pH units
	Quarterly	Potassium	20	42	mg/L
	Quarterly	Sodium	140	NA	mg/L
	Quarterly	Sulphate	260	NA	mg/L
	Quarterly	Total Phenolics	<0.1	NA	mg/L
	Quarterly	Total Organic Carbon	35	45.5	mg/L
	Quarterly	Total Suspended Solids	5	NA	mg/L
<b>GW1</b>	Quarterly	Ammonia	0.06	12.1	mg/L
	Quarterly	Fluoride	0.1	NA	mg/L
	Quarterly	Iron	2	NA	mg/L
	Quarterly	Manganese	0.08	NA	mg/L
	Quarterly	Nitrate	<0.005	NA	mg/L
	Quarterly	pH	5.9	5.5 - 7.8	pH units
	Quarterly	Potassium	5.1	42	mg/L
	Quarterly	Total Organic Carbon	49	45.5	mg/L
	Quarterly	EC	228	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	0.91	12.1
Quarterly		Fluoride	0.6	NA	mg/L
Quarterly		Iron	0.03	NA	mg/L
Quarterly		Manganese	4.1	NA	mg/L
Quarterly		Nitrate	<0.005	NA	mg/L
Quarterly		pH	6.5	5.5 - 7.8	pH units
Quarterly		Potassium	32	42	mg/L
Quarterly		Total Organic Carbon	14	45.5	mg/L
Quarterly		EC	8550	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	5.4	12.1
	Quarterly	Fluoride	1.3	NA	mg/L
	Quarterly	Iron	<0.02	NA	mg/L
	Quarterly	Manganese	1.2	NA	mg/L
	Quarterly	Nitrate	<0.005	NA	mg/L
	Quarterly	pH	6.8	5.5 - 7.8	pH units
	Quarterly	Potassium	31	42	mg/L
	Quarterly	Total Organic Carbon	120	45.5	mg/L
	Quarterly	EC	7170	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	<0.02	12.1	mg/L
	Quarterly	Fluoride	0.6	NA	mg/L
	Quarterly	Iron	<0.02	NA	mg/L
	Quarterly	Manganese	0.6	NA	mg/L
	Quarterly	Nitrate	0.29	NA	mg/L
	Quarterly	pH	6.4	5.5 - 7.8	pH units
	Quarterly	Potassium	29	42	mg/L
	Quarterly	Total Organic Carbon	91	45.5	mg/L
	Quarterly	EC	9140	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	0.75	12.1
Quarterly		Fluoride	0.5	NA	mg/L
Quarterly		Iron	<0.02	NA	mg/L
Quarterly		Manganese	0.5	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	95	45.5	mg/L
Quarterly		EC	9830	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