

<b>Sampled</b>	13/04/2022		Licensee:	Maitland City Council	
<b>Published</b>	29/04/2022		EPL #	6116	
<b>Obtained</b>	21/04/2022				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
<b>SW1</b>	Quarterly	Ammonia	0.058	7	mg/L
	Quarterly	Iron	0.68	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	0.066	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	0.12	0.7	mg/L
	Event	Magnesium		NA	mg/L
	Event	Manganese		1.9	mg/L
	Quarterly	Nitrate	0.02	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)	160	NA	mg/L
	Quarterly	Ammonia	0.19	7	mg/L
	Quarterly	BOD	8	NA	mg/L
	Quarterly	Calcium	40	NA	mg/L
	Quarterly	Chloride	67	NA	mg/L
	Quarterly	EC	704	NA	µS/cm
	Quarterly	Fluoride	0.4	NA	mg/L
	Quarterly	Iron	0.09	0.7	mg/L
	Quarterly	Magnesium	18	NA	mg/L

	Quarterly	Manganese	<0.005	1.9	mg/L
	Quarterly	Nitrate	0.7	4.11	mg/L
	Quarterly	OC Pesticide	<0.2	0.1	ug/L
	Quarterly	pH	8.9	5.5-7.8	pH units
	Quarterly	Potassium	17	42	mg/L
	Quarterly	Sodium	78	NA	mg/L
	Quarterly	Sulphate	100	NA	mg/L
	Quarterly	Total Phenolics	<0.1	NA	mg/L
	Quarterly	Total Organic Carbon	16	45.5	mg/L
	Quarterly	Total Suspended Solids	21	NA	mg/L
<b>GW1</b>	Quarterly	Ammonia	0.02	12.1	mg/L
	Quarterly	Fluoride	0.1	NA	mg/L
	Quarterly	Iron	4.2	NA	mg/L
	Quarterly	Manganese	0.12	NA	mg/L
	Quarterly	Nitrate	0.04	NA	mg/L
	Quarterly	pH	5.6	5.5 - 7.8	pH units
	Quarterly	Potassium	7.2	42	mg/L
	Quarterly	Total Organic Carbon	45	45.5	mg/L
	Quarterly	EC	232	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	3.2	12.1
Quarterly		Fluoride	1	NA	mg/L
Quarterly		Iron	1.9	NA	mg/L
Quarterly		Manganese	2.4	NA	mg/L
Quarterly		Nitrate	<0.005	NA	mg/L
Quarterly		pH	6.5	5.5 - 7.8	pH units
Quarterly		Potassium	33	42	mg/L
Quarterly		Total Organic Carbon	9	45.5	mg/L
Quarterly		EC	8290	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	2.5	12.1
	Quarterly	Fluoride	1.1	NA	mg/L
	Quarterly	Iron	2.9	NA	mg/L
	Quarterly	Manganese	1	NA	mg/L
	Quarterly	Nitrate	0.008	NA	mg/L
	Quarterly	pH	6.7	5.5 - 7.8	pH units
	Quarterly	Potassium	32	42	mg/L
	Quarterly	Total Organic Carbon	8	45.5	mg/L
	Quarterly	EC	6990	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	0.95	12.1	mg/L
	Quarterly	Fluoride	0.5	NA	mg/L
	Quarterly	Iron	14	NA	mg/L
	Quarterly	Manganese	0.58	NA	mg/L
	Quarterly	Nitrate	<0.005	NA	mg/L
	Quarterly	pH	6.6	5.5 - 7.8	pH units
	Quarterly	Potassium	29	42	mg/L
	Quarterly	Total Organic Carbon	6	45.5	mg/L
	Quarterly	EC	7260	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	20	NA	mg/L
Quarterly		Manganese	0.46	NA	mg/L
Quarterly		Nitrate	0.02	NA	mg/L
Quarterly		pH	6.6	5.5 - 7.8	pH units
Quarterly		Potassium	29	42	mg/L
Quarterly		Total Organic Carbon	6	45.5	mg/L
Quarterly		EC	9630	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