

<b>Sampled</b>	26/10/2023		Licensee:	Maitland City Council	
<b>Published</b>	8/11/2023		EPL #	6116	
<b>Obtained</b>	8/11/2023				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
<b>SW1</b>	Quarterly	Ammonia	0.03	7	mg/L
	Quarterly	Iron	0.07	0.7	mg/L
	Quarterly	Nitrate	<0.01	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	0.02	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)	390	NA	mg/L
	Quarterly	Ammonia	0.27	7	mg/L
	Quarterly	BOD	22	NA	mg/L
	Quarterly	Calcium	140	NA	mg/L
	Quarterly	Chloride	450	NA	mg/L
	Quarterly	EC	3430	NA	$\mu$ S/cm
	Quarterly	Fluoride	1.4	NA	mg/L

	Quarterly	Iron	<0.01	0.7	mg/L
	Quarterly	Magnesium	110	NA	mg/L
	Quarterly	Manganese	0.067	1.9	mg/L
	Quarterly	Nitrate	0.52	4.11	mg/L
	Quarterly	OC Pesticide	<0.2	0.1	ug/L
	Quarterly	pH	8.2	5.5-7.8	pH units
	Quarterly	Potassium	45	42	mg/L
	Quarterly	Sodium	470	NA	mg/L
	Quarterly	Sulphate	880	NA	mg/L
	Quarterly	Total Phenolics	<0.1	NA	mg/L
	Quarterly	Total Organic Carbon	27	45.5	mg/L
	Quarterly	Total Suspended Solids	14	NA	mg/L
<b>GW1</b>	Quarterly	Ammonia	0.79	12.1	mg/L
	Quarterly	Fluoride	0.7	NA	mg/L
	Quarterly	Iron	37	NA	mg/L
	Quarterly	Manganese	5.3	NA	mg/L
	Quarterly	Nitrate	<0.005	NA	mg/L
	Quarterly	pH	5.9	5.5 - 7.8	pH units
	Quarterly	Potassium	35	42	mg/L
	Quarterly	Total Organic Carbon	12	45.5	mg/L
	Quarterly	EC	6040	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	<0.02	12.1
Quarterly		Fluoride	0.7	NA	mg/L
Quarterly		Iron	<0.01	NA	mg/L
Quarterly		Manganese	3.4	NA	mg/L
Quarterly		Nitrate	0.02	NA	mg/L
Quarterly		pH	6.7	5.5 - 7.8	pH units
Quarterly		Potassium	38	42	mg/L
Quarterly		Total Organic Carbon	12	45.5	mg/L
Quarterly		EC	9950	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	1.5	NA	mg/L
	Quarterly	Iron	1.4	NA	mg/L
	Quarterly	Manganese	1.6	NA	mg/L
	Quarterly	Nitrate	<0.005	NA	mg/L

	Quarterly	pH	7.1	5.5 - 7.8	pH units
	Quarterly	Potassium	37	42	mg/L
	Quarterly	Total Organic Carbon	10	45.5	mg/L
	Quarterly	EC	8340	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	0.24	12.1	mg/L
	Quarterly	Fluoride	1	NA	mg/L
	Quarterly	Iron	6.1	NA	mg/L
	Quarterly	Manganese	0.82	NA	mg/L
	Quarterly	Nitrate	0.24	NA	mg/L
	Quarterly	pH	7	5.5 - 7.8	pH units
	Quarterly	Potassium	34	42	mg/L
	Quarterly	Total Organic Carbon	9	45.5	mg/L
	Quarterly	EC	8380	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	0.7	NA	mg/L
Quarterly		Iron	16	NA	mg/L
Quarterly		Manganese	0.41	NA	mg/L
Quarterly		Nitrate	<0.01	NA	mg/L
Quarterly		pH	6.6	5.5 - 7.8	pH units
Quarterly		Potassium	31	42	mg/L
Quarterly		Total Organic Carbon	7	45.5	mg/L
Quarterly		EC	11300	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