

<b>Sampled</b>	11/04/2024		Licensee:	Maitland City Council	
<b>Published</b>	26/04/2024		EPL #	6116	
<b>Obtained</b>	24/04/2024				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
<b>SW1</b>	Quarterly	Ammonia	0.097	7	mg/L
	Quarterly	Iron	0.54	0.7	mg/L
	Quarterly	Nitrate	0.02	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 (µS/cm)		NA	µS/cm
	Event	Fluoride		NA	mg/L
	Quarterly	Iron	0.22	0.7	mg/L
	Event	Magnesium		NA	mg/L
	Event	Manganese		1.9	mg/L
	Quarterly	Nitrate	0.58	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)	150	NA	mg/L
	Quarterly	Ammonia	1.5	7	mg/L
	Quarterly	BOD	<5	NA	mg/L
	Quarterly	Calcium	67	NA	mg/L
	Quarterly	Chloride	130	NA	mg/L
	Quarterly	EC	1280	NA	µS/cm
	Quarterly	Fluoride	1	NA	mg/L

	Quarterly	Iron	0.05	0.7	mg/L
	Quarterly	Magnesium	36	NA	mg/L
	Quarterly	Manganese	0.16	1.9	mg/L
	Quarterly	Nitrate	0.81	4.11	mg/L
	Quarterly	OC Pesticide	18	0.1	ug/L
	Quarterly	pH	7.4	5.5-7.8	pH units
	Quarterly	Potassium	24	42	mg/L
	Quarterly	Sodium	170	NA	mg/L
	Quarterly	Sulphate	320	NA	mg/L
	Quarterly	Total Phenolics	<0.05	NA	mg/L
	Quarterly	Total Organic Carbon	<0.2	45.5	mg/L
	Quarterly	Total Suspended Solids	10	NA	mg/L
<b>GW1</b>	Quarterly	Ammonia	0.02	12.1	mg/L
	Quarterly	Fluoride	0.7	NA	mg/L
	Quarterly	Iron	0.13	NA	mg/L
	Quarterly	Manganese	2	NA	mg/L
	Quarterly	Nitrate	0.03	NA	mg/L
	Quarterly	pH	6.5	5.5 - 7.8	pH units
	Quarterly	Potassium	34	42	mg/L
	Quarterly	Total Organic Carbon	12	45.5	mg/L
	Quarterly	EC	9120	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	11	12.1
Quarterly		Fluoride	1.4	NA	mg/L
Quarterly		Iron	0.16	NA	mg/L
Quarterly		Manganese	1.6	NA	mg/L
Quarterly		Nitrate	0.02	NA	mg/L
Quarterly		pH	7.1	5.5 - 7.8	pH units
Quarterly		Potassium	37	42	mg/L
Quarterly		Total Organic Carbon	8	45.5	mg/L
Quarterly		EC	7940	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	0.4	12.1
	Quarterly	Fluoride	0.8	NA	mg/L
	Quarterly	Iron	10	NA	mg/L
	Quarterly	Manganese	1.2	NA	mg/L
	Quarterly	Nitrate	<0.005	NA	mg/L

	Quarterly	pH	6.7	5.5 - 7.8	pH units
	Quarterly	Potassium	32	42	mg/L
	Quarterly	Total Organic Carbon	7	45.5	mg/L
	Quarterly	EC	7830	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	0.61	12.1	mg/L
	Quarterly	Fluoride	0.6	NA	mg/L
	Quarterly	Iron	14	NA	mg/L
	Quarterly	Manganese	0.6	NA	mg/L
	Quarterly	Nitrate	<0.005	NA	mg/L
	Quarterly	pH	6.7	5.5 - 7.8	pH units
	Quarterly	Potassium	28	42	mg/L
	Quarterly	Total Organic Carbon	7	45.5	mg/L
	Quarterly	EC	10200	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	0.87	12.1
Quarterly		Fluoride	0.3	NA	mg/L
Quarterly		Iron	3.5	NA	mg/L
Quarterly		Manganese	0.41	NA	mg/L
Quarterly		Nitrate	0.04	NA	mg/L
Quarterly		pH	6.4	5.5 - 7.8	pH units
Quarterly		Potassium	6.3	42	mg/L
Quarterly		Total Organic Carbon	50	45.5	mg/L
Quarterly		EC	403	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