

Sampled	3/7/2025		Licensee:	Maitland City Council	
Published	21/07/2025		EPL #	6116	
Obtained	7/15/2025				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
SW1	Quarterly	Ammonia	0.05	7	mg/L
	Quarterly	Iron	0.48	0.7	mg/L
	Quarterly	Nitrate	0.16	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
SW2	Event	Alkalinity (as calcium)		NA	mg/L
	Quarterly	Ammonia	0.4	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	0.03	0.7	mg/L
	Event	Magnesium		NA	mg/L
	Event	Manganese		1.9	mg/L
	Quarterly	Nitrate	0.54	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
SW3	Quarterly	Alkalinity (as calcium)	200	NA	mg/L
	Quarterly	Ammonia	0.66	7	mg/L
	Quarterly	BOD	9	NA	mg/L
	Quarterly	Calcium	88	NA	mg/L
	Quarterly	Chloride	120	NA	mg/L
	Quarterly	EC	1470	NA	µS/cm
	Quarterly	Fluoride	0.8	NA	mg/L
	Quarterly	Iron	0.02	0.7	mg/L
	Quarterly	Magnesium	43	NA	mg/L
	Quarterly	Manganese	0.02	1.9	mg/L
	Quarterly	Nitrate	0.9	4.11	mg/L
	Quarterly	OC Pesticide	<2.0	0.1	ug/L

	Quarterly	pH	7.7	5.5-7.8	pH units
	Quarterly	Potassium	21	42	mg/L
	Quarterly	Sodium	160	NA	mg/L
	Quarterly	Sulphate	300	NA	mg/L
	Quarterly	Total Phenolics	<0.05	NA	mg/L
	Quarterly	Total Organic Carbon	17	45.5	mg/L
	Quarterly	Total Suspended Solids	21	NA	mg/L
GW1	Quarterly	Ammonia		12.1	mg/L
	Quarterly	Fluoride		NA	mg/L
	Quarterly	Iron		NA	mg/L
	Quarterly	Manganese		NA	mg/L
	Quarterly	Nitrate		NA	mg/L
	Quarterly	pH		5.5 - 7.8	pH units
	Quarterly	Potassium		42	mg/L
	Quarterly	Total Organic Carbon		45.5	mg/L
	Quarterly	EC		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
GW2	Quarterly	Ammonia		12.1	mg/L
	Quarterly	Fluoride		NA	mg/L
	Quarterly	Iron		NA	mg/L
	Quarterly	Manganese		NA	mg/L
	Quarterly	Nitrate		NA	mg/L
	Quarterly	pH		5.5 - 7.8	pH units
	Quarterly	Potassium		42	mg/L
	Quarterly	Total Organic Carbon		45.5	mg/L
	Quarterly	EC		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
GW3	Quarterly	Ammonia		12.1	mg/L
	Quarterly	Fluoride		NA	mg/L
	Quarterly	Iron		NA	mg/L
	Quarterly	Manganese		NA	mg/L
	Quarterly	Nitrate		NA	mg/L
	Quarterly	pH		5.5 - 7.8	pH units
	Quarterly	Potassium		42	mg/L
	Quarterly	Total Organic Carbon		45.5	mg/L
	Quarterly	EC		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
GW4	Quarterly	Ammonia		12.1	mg/L
	Quarterly	Fluoride		NA	mg/L
	Quarterly	Iron		NA	mg/L
	Quarterly	Manganese		NA	mg/L

	Quarterly	Nitrate		NA	mg/L
	Quarterly	pH		5.5 - 7.8	pH units
	Quarterly	Potassium		42	mg/L
	Quarterly	Total Organic Carbon		45.5	mg/L
	Quarterly	EC		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
GW5	Quarterly	Ammonia		12.1	mg/L
	Quarterly	Fluoride		NA	mg/L
	Quarterly	Iron		NA	mg/L
	Quarterly	Manganese		NA	mg/L
	Quarterly	Nitrate		NA	mg/L
	Quarterly	pH		5.5 - 7.8	pH units
	Quarterly	Potassium		42	mg/L
	Quarterly	Total Organic Carbon		45.5	mg/L
	Quarterly	EC		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
GW6	Quarterly	Ammonia		12.1	mg/L
	Quarterly	Fluoride		NA	mg/L
	Quarterly	Iron		NA	mg/L
	Quarterly	Manganese		NA	mg/L
	Quarterly	Nitrate		NA	mg/L
	Quarterly	pH		5.5 - 7.8	pH units
	Quarterly	Potassium		42	mg/L
	Quarterly	Total Organic Carbon		45.5	mg/L
	Quarterly	EC		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