

Sampled	6/04/2018	Licensee:	Maitland City Council		
Published	15/05/2018	EPL #	6116		
Obtained	15/05/2018				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
SW1	Quarterly	Ammonia	0.07	7	mg/L
	Quarterly	Iron	0.37	0.7	mg/L
	Quarterly	Nitrate	ND	4.11	mg/L
	Annually	BOD	ND	5.9	mg/L
	Annually	Barium	0.045	0.1	mg/L
	Annually	Copper	0.002	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorus	0.1	1.4	mg/L
	Annually	Zinc	ND	0.12	mg/L
SW2	Annually	Alkalinity (as calcium)	130	NA	mg/L
	Quarterly	Ammonia	0.36	7	mg/L
	Annually	BOD	ND	NA	mg/L
	Annually	Calcium	49	NA	mg/L
	Annually	Chloride	150	NA	mg/L
	Annually	EC (µS/cm)	1400	NA	µS/cm
	Annually	Fluoride	1	NA	mg/L
	Quarterly	Iron	0.38	0.7	mg/L
	Annually	Magnesium	31	NA	mg/L
	Annually	Manganese	0.043	1.9	mg/L
	Quarterly	Nitrate	1.1	4.11	mg/L
	Annually	OC Pesticide	ND	0.00001	mg/L
	Annually	pH (pH units)	7.6	5.5-7.8	pH
	Annually	Potassium	36	42	mg/L
	Annually	Sodium	170	NA	mg/L
	Annually	Sulphate	300	NA	mg/L
	Annually	Total Phenolics	ND	NA	mg/L
	Annually	Total Organic Carbon	26	45.5	mg/L
	Annually	Total Suspended Solids	10	NA	mg/L
	Annually	Barium	0.024	0.1	mg/L
	Annually	Copper	0.006	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorous	0.07	1.4	mg/L
Annually	Zinc	0.01	0.12	mg/L	
SW3	Quarterly	Alkalinity (as calcium)	160	NA	mg/L
	Quarterly	Ammonia	2	7	mg/L
	Quarterly	BOD	13	NA	mg/L
	Quarterly	Calcium	58	NA	mg/L
	Quarterly	Chloride	140	NA	mg/L
	Quarterly	EC	1500	NA	µS/cm
	Quarterly	Fluoride	0.86	NA	mg/L
	Quarterly	Iron	0.074	0.7	mg/L
	Quarterly	Magnesium	33	NA	mg/L

	Quarterly	Manganese	0.095	1.9	mg/L
	Quarterly	Nitrate	2.5	4.11	mg/L
	Quarterly	OC Pesticide	ND	0.00001	mg/L
	Quarterly	pH	7.7	5.5-7.8	pH units
	Quarterly	Potassium	46	42	mg/L
	Quarterly	Sodium	160	NA	mg/L
	Quarterly	Sulphate	290	NA	mg/L
	Quarterly	Total Phenolics	ND	NA	mg/L
	Quarterly	Total Organic Carbon	27	45.5	mg/L
	Quarterly	Total Suspended Solids	9	NA	mg/L
GW1	Quarterly	Ammonia	0.13	12.1	mg/L
	Quarterly	Fluoride	0.19	NA	mg/L
	Quarterly	Iron	2.9	NA	mg/L
	Quarterly	Manganese	0.028	NA	mg/L
	Quarterly	Nitrate	0.014	NA	mg/L
	Quarterly	pH	5.5	5.5 - 7.8	pH units
	Quarterly	Potassium	9.8	42	mg/L
	Quarterly	Total Organic Carbon	38	45.5	mg/L
	Quarterly	EC	240	NA	µS/cm
	Annually	Aluminium	4.4	0.119	mg/L
	Annually	Arsenic	0.002	0.005	mg/L
	Annually	Copper	0.004	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
GW2	Quarterly	Ammonia	0.1	12.1	mg/L
	Quarterly	Fluoride	0.68	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	1.9	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	6.8	5.5 - 7.8	pH units
	Quarterly	Potassium	46	42	mg/L
	Quarterly	Total Organic Carbon	11	45.5	mg/L
	Quarterly	EC	11000	NA	µS/cm
	Annually	Aluminium	0.006	0.119	mg/L
	Annually	Arsenic	ND	0.005	mg/L
	Annually	Copper	0.003	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
GW3	Quarterly	Ammonia	2.6	12.1	mg/L
	Quarterly	Fluoride	1.5	NA	mg/L
	Quarterly	Iron	0.006	NA	mg/L
	Quarterly	Manganese	1.2	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	7	5.5 - 7.8	pH units
	Quarterly	Potassium	45	42	mg/L
	Quarterly	Total Organic Carbon	7.3	45.5	mg/L
	Quarterly	EC	9200	NA	µS/cm
	Annually	Aluminium	ND	0.119	mg/L

	Annually	Arsenic	ND	0.005	mg/L
	Annually	Copper	ND	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
GW4	Quarterly	Ammonia	0.54	12.1	mg/L
	Quarterly	Fluoride	0.79	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	1	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	7	5.5 - 7.8	pH units
	Quarterly	Potassium	42	42	mg/L
	Quarterly	Total Organic Carbon	9.1	45.5	mg/L
	Quarterly	EC	9100	NA	µS/cm
	Annually	Aluminium	ND	0.119	mg/L
	Annually	Arsenic	ND	0.005	mg/L
	Annually	Copper	ND	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	GW5	Quarterly	Ammonia	1.1	12.1
Quarterly		Fluoride	0.65	NA	mg/L
Quarterly		Iron	ND	NA	mg/L
Quarterly		Manganese	0.56	NA	mg/L
Quarterly		Nitrate	ND	NA	mg/L
Quarterly		pH	6.8	5.5 - 7.8	pH units
Quarterly		Potassium	40	42	mg/L
Quarterly		Total Organic Carbon	7.5	45.5	mg/L
Quarterly		EC	12000	NA	µS/cm
Annually		Aluminium	ND	0.119	mg/L
Annually		Arsenic	ND	0.005	mg/L
Annually		Copper	ND	0.1	mg/L
Annually		Mercury	ND	0.0005	mg/L