

Sampled	5/07/2017	Licensee:	Maitland City Council		
Published	1/08/2017	EPL #	6116		
Obtained	1/08/2017				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
SW1	Quarterly	Ammonia	0.08	7	mg/L
	Quarterly	Iron	0.34	0.7	mg/L
	Quarterly	Nitrate	0.036	4.11	mg/L
	Annually	BOD	ND	5.9	mg/L
	Annually	Barium	0.037	0.1	mg/L
	Annually	Copper	0.002	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorus	0.11	1.4	mg/L
	Annually	Zinc	0.006	0.12	mg/L
SW2	Annually	Alkalinity (as calcium)	260	NA	mg/L
	Quarterly	Ammonia	1.1	7	mg/L
	Annually	BOD	ND	NA	mg/L
	Annually	Calcium	110	NA	mg/L
	Annually	Chloride	330	NA	mg/L
	Annually	EC (μ S/cm)	2700	NA	μ S/cm
	Annually	Fluoride	1.4	NA	mg/L
	Quarterly	Iron	0.35	0.7	mg/L
	Annually	Magnesium	69	NA	mg/L
	Annually	Manganese	0.15	1.9	mg/L
	Quarterly	Nitrate	0.25	4.11	mg/L
	Annually	OC Pesticide	ND	0.00001	mg/L
	Annually	pH (pH units)	7.7	5.5-7.8	pH
	Annually	Potassium	47	42	mg/L
	Annually	Sodium	390	NA	mg/L
	Annually	Sulphate	670	NA	mg/L
	Annually	Total Phenolics	0.02	NA	mg/L
	Annually	Total Organic Carbon	35	45.5	mg/L
	Annually	Total Suspended Solids	ND	NA	mg/L
	Annually	Barium	0.044	0.1	mg/L
	Annually	Copper	0.002	0.1	mg/L
Annually	Mercury	ND	0.0005	mg/L	
Annually	Phosphorous	0.18	1.4	mg/L	
Annually	Zinc	ND	0.12	mg/L	
SW3	Quarterly	Alkalinity (as calcium)	400	NA	mg/L
	Quarterly	Ammonia	9.1	NA	mg/L
	Quarterly	BOD	ND	NA	mg/L

	Quarterly	Calcium	110	NA	mg/L
	Quarterly	Chloride	260	NA	mg/L
	Quarterly	EC	2400	NA	µS/cm
	Quarterly	Fluoride	0.95	NA	mg/L
	Quarterly	Iron	0.17	NA	mg/L
	Quarterly	Magnesium	57	NA	mg/L
	Quarterly	Manganese	0.68	NA	mg/L
	Quarterly	Nitrate	0.059	NA	mg/L
	Quarterly	OC Pesticide	ND	NA	mg/L
	Quarterly	pH	8	NA	pH units
	Quarterly	Potassium	69	NA	mg/L
	Quarterly	Sodium	290	NA	mg/L
	Quarterly	Sulphate	460	NA	mg/L
	Quarterly	Total Phenolics	0.01	NA	mg/L
	Quarterly	Total Organic Carbon	45	NA	mg/L
	Quarterly	Total Suspended Solids	8	NA	mg/L
SW7	Quarterly	Ammonia	ND	7	mg/L
	Quarterly	Iron	0.51	0.7	mg/L
	Quarterly	Nitrate	ND	4.11	mg/L
	Annually	BOD	ND	5.9	mg/L
	Annually	Barium	0.028	0.1	mg/L
	Annually	Copper	ND	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorus	0.04	1.4	mg/L
	Annually	Zinc	0.006	0.12	mg/L
GW1	Quarterly	Ammonia	0.12	12.1	mg/L
	Quarterly	Fluoride	0.18	NA	mg/L
	Quarterly	Iron	3.4	NA	mg/L
	Quarterly	Manganese	0.033	NA	mg/L
	Quarterly	Nitrate	0.014	NA	mg/L
	Quarterly	pH	5.5	5.5 - 7.8	pH units
	Quarterly	Potassium	7.4	42	mg/L
	Quarterly	Total Organic Carbon	34	45.5	mg/L
	Quarterly	EC	200	NA	µS/cm
	Annually	Aluminium	3.6	0.119	mg/L
	Annually	Arsenic	0.002	0.005	mg/L
	Annually	Copper	0.005	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	GW2	Quarterly	Ammonia	0.06	12.1
Quarterly		Fluoride	0.58	NA	mg/L
Quarterly		Iron	1.7	NA	mg/L
Quarterly		Manganese	1	NA	mg/L
Quarterly		Nitrate	ND	NA	mg/L
Quarterly		pH	6.8	5.5 - 7.8	pH units

	Quarterly	Potassium	50	42	mg/L
	Quarterly	Total Organic Carbon	18	45.5	mg/L
	Quarterly	EC	11000	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
GW3	Quarterly	Ammonia	1.3	12.1	mg/L
	Quarterly	Fluoride	1.4	NA	mg/L
	Quarterly	Iron	0.01	NA	mg/L
	Quarterly	Manganese	1.1	NA	mg/L
	Quarterly	Nitrate	0.17	NA	mg/L
	Quarterly	pH	7.2	5.5 - 7.8	pH units
	Quarterly	Potassium	47	42	mg/L
	Quarterly	Total Organic Carbon	14	45.5	mg/L
	Quarterly	EC	8600	NA	µS/cm
	Annually	Aluminium	0.005	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
	GW4	Quarterly	Ammonia	0.09	12.1
Quarterly		Fluoride	0.39	NA	mg/L
Quarterly		Iron	ND	NA	mg/L
Quarterly		Manganese	0.82	NA	mg/L
Quarterly		Nitrate	0.11	NA	mg/L
Quarterly		pH	7.2	5.5 - 7.8	pH units
Quarterly		Potassium	43	42	mg/L
Quarterly		Total Organic Carbon	22	45.5	mg/L
Quarterly		EC	11000	NA	µS/cm
Annually		Aluminium	ND	0.119	mg/L
Annually		Arsenic	ND	0.005	mg/L
Annually		Copper	0.002	0.1	mg/L
Annually		Mercury	ND	0.0005	mg/L
GW5		Quarterly	Ammonia	0.22	12.1
	Quarterly	Fluoride	0.55	NA	mg/L
	Quarterly	Iron	0.008	NA	mg/L
	Quarterly	Manganese	0.62	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	6.8	5.5 - 7.8	pH units
	Quarterly	Potassium	44	42	mg/L
	Quarterly	Total Organic Carbon	15	45.5	mg/L
	Quarterly	EC	11000	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
GW6	Quarterly	Ammonia	0.15	12.1	mg/L
	Quarterly	Fluoride	0.7	NA	mg/L
	Quarterly	Iron	0.015	NA	mg/L
	Quarterly	Manganese	0.32	NA	mg/L
	Quarterly	Nitrate	0.22	NA	mg/L
	Quarterly	pH	7.3	5.5 - 7.8	pH units
	Quarterly	Potassium	18	42	mg/L
	Quarterly	Total Organic Carbon	13	45.5	mg/L
	Quarterly	EC	8600	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