

Sampled	7/04/2017	Licensee:	Maitland City Council		
Published	15/05/2017	EPL #	6116		
Obtained	28/04/2017				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
SW1	Quarterly	Ammonia	0.13	7	mg/L
	Quarterly	Iron	0.31	0.7	mg/L
	Quarterly	Nitrate	0.018	4.11	mg/L
	Annually	BOD	ND	5.9	mg/L
	Annually	Barium	0.041	0.1	mg/L
	Annually	Copper	0.003	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorus	0.25	1.4	mg/L
	Annually	Zinc	0.02	0.12	mg/L
SW2	Annually	Alkalinity (as calcium)	210	NA	mg/L
	Quarterly	Ammonia	0.2	7	mg/L
	Annually	BOD	ND	NA	mg/L
	Annually	Calcium	71	NA	mg/L
	Annually	Chloride	280	NA	mg/L
	Annually	EC (μ S/cm)	2100	NA	μ S/cm
	Annually	Fluoride	1	NA	mg/L
	Quarterly	Iron	0.23	0.7	mg/L
	Annually	Magnesium	45	NA	mg/L
	Annually	Manganese	0.031	1.9	mg/L
	Quarterly	Nitrate	0.83	4.11	mg/L
	Annually	OC Pesticide	ND	0.00001	mg/L
	Annually	pH (pH units)	8.2	5.5-7.8	pH
	Annually	Potassium	44	42	mg/L
	Annually	Sodium	300	NA	mg/L
	Annually	Sulphate	460	NA	mg/L
	Annually	Total Phenolics	ND	NA	mg/L
	Annually	Total Organic Carbon	38	45.5	mg/L
	Annually	Total Suspended Solids	20	NA	mg/L
	Annually	Barium	0.04	0.1	mg/L
	Annually	Copper	0.005	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
Annually	Phosphorous	0.15	1.4	mg/L	
Annually	Zinc	0.014	0.12	mg/L	
SW3	Quarterly	Alkalinity (as calcium)	230	NA	mg/L

	Quarterly	Ammonia	1	NA	mg/L
	Quarterly	BOD	ND	NA	mg/L
	Quarterly	Calcium	72	NA	mg/L
	Quarterly	Chloride	250	NA	mg/L
	Quarterly	EC	2000	NA	µS/cm
	Quarterly	Fluoride	0.88	NA	mg/L
	Quarterly	Iron	0.13	NA	mg/L
	Quarterly	Magnesium	44	NA	mg/L
	Quarterly	Manganese	0.097	NA	mg/L
	Quarterly	Nitrate	0.94	NA	mg/L
	Quarterly	OC Pesticide	ND	NA	mg/L
	Quarterly	pH	8.1	NA	pH units
	Quarterly	Potassium	50	NA	mg/L
	Quarterly	Sodium	260	NA	mg/L
	Quarterly	Sulphate	390	NA	mg/L
	Quarterly	Total Phenolics	ND	NA	mg/L
	Quarterly	Total Organic Carbon	38	NA	mg/L
	Quarterly	Total Suspended Solids	12	NA	mg/L
SW7	Quarterly	Ammonia	0.01	7	mg/L
	Quarterly	Iron	0.39	0.7	mg/L
	Quarterly	Nitrate	ND	4.11	mg/L
	Annually	BOD	ND	5.9	mg/L
	Annually	Barium	0.035	0.1	mg/L
	Annually	Copper	ND	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorus	0.07	1.4	mg/L
	Annually	Zinc	ND	0.12	mg/L
GW1	Quarterly	Ammonia	0.05	12.1	mg/L
	Quarterly	Fluoride	0.16	NA	mg/L
	Quarterly	Iron	2.4	NA	mg/L
	Quarterly	Manganese	0.031	NA	mg/L
	Quarterly	Nitrate	0.1	NA	mg/L
	Quarterly	pH	5.4	5.5 - 7.8	pH units
	Quarterly	Potassium	10	42	mg/L
	Quarterly	Total Organic Carbon	47	45.5	mg/L
	Quarterly	EC	290	NA	µS/cm
	Annually	Aluminium	4	0.119	mg/L
	Annually	Arsenic	0.001	0.005	mg/L
	Annually	Copper	0.005	0.1	mg/L

	Annually	Mercury	ND	0.0005	mg/L
GW2	Quarterly	Ammonia	0.08	12.1	mg/L
	Quarterly	Fluoride	0.67	NA	mg/L
	Quarterly	Iron	0.009	NA	mg/L
	Quarterly	Manganese	0.64	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	6.8	5.5 - 7.8	pH units
	Quarterly	Potassium	31	42	mg/L
	Quarterly	Total Organic Carbon	16	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
	GW3	Quarterly	Ammonia	3.9	12.1
Quarterly		Fluoride	1.4	NA	mg/L
Quarterly		Iron	0.011	NA	mg/L
Quarterly		Manganese	1	NA	mg/L
Quarterly		Nitrate	ND	NA	mg/L
Quarterly		pH	7.1	5.5 - 7.8	pH units
Quarterly		Potassium	31	42	mg/L
Quarterly		Total Organic Carbon	12	45.5	mg/L
Quarterly		EC	8800	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	0.03	12.1
	Quarterly	Fluoride	0.74	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	0.69	NA	mg/L
	Quarterly	Nitrate	0.24	NA	mg/L
	Quarterly	pH	7.1	5.5 - 7.8	pH units
	Quarterly	Potassium	28	42	mg/L
	Quarterly	Total Organic Carbon	12	45.5	mg/L
	Quarterly	EC	8800	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	0.75	12.1
Quarterly		Fluoride	0.58	NA	mg/L

	Quarterly	Iron	2.3	NA	mg/L
	Quarterly	Manganese	0.62	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	6.7	5.5 - 7.8	pH units
	Quarterly	Potassium	27	42	mg/L
	Quarterly	Total Organic Carbon	12	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
GW6	Quarterly	Ammonia	1.4	12.1	mg/L
	Quarterly	Fluoride	0.4	NA	mg/L
	Quarterly	Iron	0.012	NA	mg/L
	Quarterly	Manganese	0.32	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	7.3	5.5 - 7.8	pH units
	Quarterly	Potassium	10	42	mg/L
	Quarterly	Total Organic Carbon	57	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