

Sampled	5/10/2016	Licensee:	Maitland City Council		
Published	2/11/2016	EPL #	6116		
Obtained	2/11/2016				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
SW1	Quarterly	Ammonia	0.02	7	mg/L
	Quarterly	Iron	0.059	0.7	mg/L
	Quarterly	Nitrate	ND	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	Annually	Alkalinity (as calcium)	-	NA	mg/L
	Quarterly	Ammonia	0.14	7	mg/L
	Annually	BOD	-	NA	mg/L
	Annually	Calcium	-	NA	mg/L
	Annually	Chloride	-	NA	mg/L
	Annually	EC (μ S/cm)	-	NA	μ S/cm
	Annually	Fluoride	-	NA	mg/L
	Quarterly	Iron	ND	0.7	mg/L
	Annually	Magnesium	-	NA	mg/L
	Annually	Manganese	-	1.9	mg/L
	Quarterly	Nitrate	0.3	4.11	mg/L
	Annually	OC Pesticide	-	0.00001	mg/L
	Annually	pH (pH units)	-	5.5-7.8	pH
	Annually	Potassium	-	42	mg/L
	Annually	Sodium	-	NA	mg/L
	Annually	Sulphate	-	NA	mg/L
	Annually	Total Phenolics	-	NA	mg/L
	Annually	Total Organic Carbon	-	45.5	mg/L
	Annually	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)	320	NA	mg/L
	Quarterly	Ammonia	1.3	NA	mg/L
	Quarterly	BOD	ND	NA	mg/L
	Quarterly	Calcium	110	NA	mg/L
	Quarterly	Chloride	360	NA	mg/L
	Quarterly	EC	2800	NA	μ S/cm
	Quarterly	Fluoride	0.84	NA	mg/L
	Quarterly	Iron	0.081	NA	mg/L
	Quarterly	Magnesium	74	NA	mg/L
	Quarterly	Manganese	0.15	NA	mg/L

	Quarterly	Nitrate	2.3	NA	mg/L
	Quarterly	OC Pesticide	ND	NA	mg/L
	Quarterly	pH	7.9	NA	pH units
	Quarterly	Potassium	70	NA	mg/L
	Quarterly	Sodium	360	NA	mg/L
	Quarterly	Sulphate	620	NA	mg/L
	Quarterly	Total Phenolics	ND	NA	mg/L
	Quarterly	Total Organic Carbon	33	NA	mg/L
	Quarterly	Total Suspended Solids	ND	NA	mg/L
SW7	Quarterly	Ammonia	0.01	7	mg/L
	Quarterly	Iron	0.66	0.7	mg/L
	Quarterly	Nitrate	ND	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
GW1	Quarterly	Ammonia	1.1	12.1	mg/L
	Quarterly	Fluoride	0.25	NA	mg/L
	Quarterly	Iron	7.1	NA	mg/L
	Quarterly	Manganese	1	NA	mg/L
	Quarterly	Nitrate	0.031	NA	mg/L
	Quarterly	pH	6.2	5.5 - 7.8	pH units
	Quarterly	Potassium	20	42	mg/L
	Quarterly	Total Organic Carbon	19	45.5	mg/L
	Quarterly	EC	3200	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	0.06	12.1	mg/L
	Quarterly	Fluoride	ND	NA	mg/L
	Quarterly	Iron	0.31	NA	mg/L
	Quarterly	Manganese	0.032	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	6.8	5.5 - 7.8	pH units
	Quarterly	Potassium	66	42	mg/L
	Quarterly	Total Organic Carbon	17	45.5	mg/L
	Quarterly	EC	11000	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	8	12.1	mg/L
	Quarterly	Fluoride	0.9	NA	mg/L
	Quarterly	Iron	0.03	NA	mg/L
	Quarterly	Manganese	1	NA	mg/L

	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	7.5	5.5 - 7.8	pH units
	Quarterly	Potassium	45	42	mg/L
	Quarterly	Total Organic Carbon	17	45.5	mg/L
	Quarterly	EC	7900	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	0.16	12.1	mg/L
	Quarterly	Fluoride	0.33	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	0.83	NA	mg/L
	Quarterly	Nitrate	0.4	NA	mg/L
	Quarterly	pH	7.2	5.5 - 7.8	pH units
	Quarterly	Potassium	42	42	mg/L
	Quarterly	Total Organic Carbon	12	45.5	mg/L
	Quarterly	EC	8300	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	0.07	12.1
Quarterly		Fluoride	ND	NA	mg/L
Quarterly		Iron	ND	NA	mg/L
Quarterly		Manganese	0.55	NA	mg/L
Quarterly		Nitrate	0.7	NA	mg/L
Quarterly		pH	7.1	5.5 - 7.8	pH units
Quarterly		Potassium	44	42	mg/L
Quarterly		Total Organic Carbon	11	45.5	mg/L
Quarterly		EC	11000	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	1.8	12.1
	Quarterly	Fluoride	ND	NA	mg/L
	Quarterly	Iron	0.014	NA	mg/L
	Quarterly	Manganese	0.33	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	7.6	5.5 - 7.8	pH units
	Quarterly	Potassium	17	42	mg/L
	Quarterly	Total Organic Carbon	26	45.5	mg/L
	Quarterly	EC	11000	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