

Sampled	9/04/2015	Licensee:	Maitland City Council		
Published	2/06/2015	EPL #	6116		
Obtained	2/06/2015				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
SW1	Quarterly	Ammonia	0.17	7	mg/L
	Quarterly	Iron	3.4	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	Quarterly	Ammonia	0.02	7	mg/L
	Quarterly	Iron	0.073	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
SW3	Quarterly	Alkalinity (as calcium)	450	NA	mg/L
	Quarterly	Ammonia	4.1	NA	mg/L
	Quarterly	BOD	140	NA	mg/L
	Quarterly	Calcium	100	NA	mg/L
	Quarterly	Chloride	310	NA	mg/L
	Quarterly	EC	2300	NA	µS/cm
	Quarterly	Fluoride	1.2	NA	mg/L
	Quarterly	Iron	0.59	NA	mg/L
	Quarterly	Magnesium	71	NA	mg/L
	Quarterly	Manganese	1.3	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	OC Pesticide	ND	NA	mg/L
	Quarterly	pH	7.8	NA	pH units
	Quarterly	Potassium	61	NA	mg/L
	Quarterly	Sodium	420	NA	mg/L
	Quarterly	Sulphate	470	NA	mg/L
	Quarterly	Total Phenolics	ND	NA	mg/L
	Quarterly	Total Organic Carbon	110	NA	mg/L
	Quarterly	Total Suspended Solids	45	NA	mg/L
GW1	Quarterly	Ammonia	0.04	12.1	mg/L
	Quarterly	Fluoride	0.17	NA	mg/L
	Quarterly	Iron	1.4	NA	mg/L

	Quarterly	Manganese	0.043	NA	mg/L
	Quarterly	Nitrate	0.13	NA	mg/L
	Quarterly	pH	5.9	5.5 - 7.8	pH units
	Quarterly	Potassium	6.3	42	mg/L
	Quarterly	Total Organic Carbon	43	45.5	mg/L
	Quarterly	EC	240	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	0.02	12.1	mg/L
	Quarterly	Fluoride	0.57	NA	mg/L
	Quarterly	Iron	0.19	NA	mg/L
	Quarterly	Manganese	0.85	NA	mg/L
	Quarterly	Nitrate	0.024	NA	mg/L
	Quarterly	pH	7.1	5.5 - 7.8	pH units
	Quarterly	Potassium	37	42	mg/L
	Quarterly	Total Organic Carbon	12	45.5	mg/L
	Quarterly	EC	10,000	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	4.7	12.1
Quarterly		Fluoride	1.3	NA	mg/L
Quarterly		Iron	0.029	NA	mg/L
Quarterly		Manganese	0.92	NA	mg/L
Quarterly		Nitrate	ND	NA	mg/L
Quarterly		pH	7.4	5.5 - 7.8	pH units
Quarterly		Potassium	35	42	mg/L
Quarterly		Total Organic Carbon	11	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	0.6	12.1
	Quarterly	Fluoride	0.69	NA	mg/L
	Quarterly	Iron	5.9	NA	mg/L
	Quarterly	Manganese	1	NA	mg/L
	Quarterly	Nitrate	0.007	NA	mg/L
	Quarterly	pH	7.2	5.5 - 7.8	pH units
	Quarterly	Potassium	34	42	mg/L
	Quarterly	Total Organic Carbon	9	45.5	mg/L
	Quarterly	EC	8400	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	0.39	12.1	mg/L
	Quarterly	Fluoride	0.42	NA	mg/L
	Quarterly	Iron	12	NA	mg/L
	Quarterly	Manganese	1.2	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	6.7	5.5 - 7.8	pH units
	Quarterly	Potassium	35	42	mg/L
	Quarterly	Total Organic Carbon	10	45.5	mg/L
	Quarterly	EC	10000	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	2.1	12.1
Quarterly		Fluoride	0.41	NA	mg/L
Quarterly		Iron	0.094	NA	mg/L
Quarterly		Manganese	0.42	NA	mg/L
Quarterly		Nitrate	0.06	NA	mg/L
Quarterly		pH	7.5	5.5 - 7.8	pH units
Quarterly		Potassium	14	42	mg/L
Quarterly		Total Organic Carbon	14	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