

Sampled	2/07/2015	Licensee:	Maitland City Council		
Published	4/08/2015	EPL #	6116		
Obtained	31/07/2015				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
SW1	Quarterly	Ammonia	1.4	7	mg/L
	Quarterly	Iron	1.3	0.7	mg/L
	Quarterly	Nitrate	0.03	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	5.3	7	mg/L
	Quarterly	Iron	0.2	0.7	mg/L
	Quarterly	Nitrate	0.42	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)	550	NA	mg/L
	Quarterly	Ammonia	18	NA	mg/L
	Quarterly	BOD	17	NA	mg/L
	Quarterly	Calcium	130	NA	mg/L
	Quarterly	Chloride	260	NA	mg/L
	Quarterly	EC	700	NA	µS/cm
	Quarterly	Fluoride	1	NA	mg/L
	Quarterly	Iron	0.71	NA	mg/L
	Quarterly	Magnesium	74	NA	mg/L
	Quarterly	Manganese	0.94	NA	mg/L
	Quarterly	Nitrate	1.1	NA	mg/L
	Quarterly	OC Pesticide	ND	NA	mg/L
	Quarterly	pH	8.5	NA	pH units
	Quarterly	Potassium	73	NA	mg/L
	Quarterly	Sodium	380	NA	mg/L
	Quarterly	Sulphate	330	NA	mg/L
	Quarterly	Total Phenolics	ND	NA	mg/L
	Quarterly	Total Organic Carbon	31	NA	mg/L
	Quarterly	Total Suspended Solids	23	NA	mg/L
GW1	Quarterly	Ammonia	0.066	12.1	mg/L

	Quarterly	Fluoride	0.2	NA	mg/L
	Quarterly	Iron	3.3	NA	mg/L
	Quarterly	Manganese	0.054	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	5.9	5.5 - 7.8	pH units
	Quarterly	Potassium	7.3	42	mg/L
	Quarterly	Total Organic Carbon	29	45.5	mg/L
	Quarterly	EC	250	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	0.057	12.1	mg/L
	Quarterly	Fluoride	0.6	NA	mg/L
	Quarterly	Iron	2	NA	mg/L
	Quarterly	Manganese	1.6	NA	mg/L
	Quarterly	Nitrate	0.01	NA	mg/L
	Quarterly	pH	6.8	5.5 - 7.8	pH units
	Quarterly	Potassium	37	42	mg/L
	Quarterly	Total Organic Carbon	11	45.5	mg/L
	Quarterly	EC	8600	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	9.6	12.1
Quarterly		Fluoride	1.3	NA	mg/L
Quarterly		Iron	0.018	NA	mg/L
Quarterly		Manganese	0.93	NA	mg/L
Quarterly		Nitrate	ND	NA	mg/L
Quarterly		pH	7.5	5.5 - 7.8	pH units
Quarterly		Potassium	35	42	mg/L
Quarterly		Total Organic Carbon	12	45.5	mg/L
Quarterly		EC	6900	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	ND	12.1
	Quarterly	Fluoride	0.7	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	1	NA	mg/L
	Quarterly	Nitrate	0.48	NA	mg/L
	Quarterly	pH	7.2	5.5 - 7.8	pH units

	Quarterly	Potassium	30	42	mg/L
	Quarterly	Total Organic Carbon	8	45.5	mg/L
	Quarterly	EC	7000	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	0.014	12.1	mg/L
	Quarterly	Fluoride	0.6	NA	mg/L
	Quarterly	Iron	0.091	NA	mg/L
	Quarterly	Manganese	0.56	NA	mg/L
	Quarterly	Nitrate	0.66	NA	mg/L
	Quarterly	pH	7.3	5.5 - 7.8	pH units
	Quarterly	Potassium	31	42	mg/L
	Quarterly	Total Organic Carbon	7	45.5	mg/L
	Quarterly	EC	9700	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	12.1
Quarterly		Fluoride	0.4	NA	mg/L
Quarterly		Iron	0.41	NA	mg/L
Quarterly		Manganese	0.46	NA	mg/L
Quarterly		Nitrate	0.26	NA	mg/L
Quarterly		pH	7.2	5.5 - 7.8	pH units
Quarterly		Potassium	18	42	mg/L
Quarterly		Total Organic Carbon	10	45.5	mg/L
Quarterly		EC	9600	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