

Sampled	7/01/2014	Licensee:	Maitland City Council		
Published	31/01/2014	EPL #	6116		
Obtained	29/01/2014				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
SW1	Quarterly	Ammonia	0.01	7	mg/L
	Quarterly	Iron	0.023	0.7	mg/L
	Quarterly	Nitrate	nd	4.11	mg/L
	Annually	BOD	10	5.9	mg/L
	Annually	Barium	0.058	0.1	mg/L
	Annually	Copper	0.002	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorus	ND	1.4	mg/L
	Annually	Zinc	0.003	0.12	mg/L
SW2	Quarterly	Ammonia	0.013	7	mg/L
	Quarterly	Iron	0.095	0.7	mg/L
	Quarterly	Nitrate	nd	4.11	mg/L
	Annually	BOD	ND	5.9	mg/L
	Annually	Barium	0.039	0.1	mg/L
	Annually	Copper	0.001	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorus	ND	1.4	mg/L
	Annually	Zinc	0.002	0.12	mg/L
SW3	Quarterly	Alkalinity (as calcium)	97	NA	mg/L
	Quarterly	Ammonia	0.007	NA	mg/L
	Quarterly	BOD	ND	NA	mg/L
	Quarterly	Calcium	45	NA	mg/L
	Quarterly	Chloride	41	NA	mg/L
	Quarterly	EC	580	NA	µS/cm
	Quarterly	Fluoride	1	NA	mg/L
	Quarterly	Iron	0.077	NA	mg/L
	Quarterly	Magnesium	18	NA	mg/L
	Quarterly	Manganese	0.053	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	OC Pesticide	ND	NA	mg/L
	Quarterly	pH	7.4	NA	pH units
	Quarterly	Potassium	12	NA	mg/L
	Quarterly	Sodium	62	NA	mg/L
	Quarterly	Sulphate	130	NA	mg/L
	Quarterly	Total Phenolics	ND	NA	mg/L
	Quarterly	Total Organic Carbon	12	NA	mg/L
	Quarterly	Total Suspended Solids	10	NA	mg/L
	GW1	Quarterly	Ammonia	0.18	12.1
Quarterly		Fluoride	0.21	NA	mg/L
Quarterly		Iron	2.7	NA	mg/L
Quarterly		Manganese	0.043	NA	mg/L
Quarterly		Nitrate	ND	NA	mg/L
Quarterly		pH	5.3	5.5 - 7.8	pH units
Quarterly		Potassium	5.7	42	mg/L
Quarterly		Total Organic Carbon	41	45.5	mg/L
Quarterly		EC	240	NA	µS/cm

	Annually	Aluminium	3	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	0.24	12.1	mg/L
	Quarterly	Fluoride	0.48	NA	mg/L
	Quarterly	Iron	2.1	NA	mg/L
	Quarterly	Manganese	7.7	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	6.8	5.5 - 7.8	pH units
	Quarterly	Potassium	34	42	mg/L
	Quarterly	Total Organic Carbon	12	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	11	12.1
Quarterly		Fluoride	1.1	NA	mg/L
Quarterly		Iron	0.069	NA	mg/L
Quarterly		Manganese	1.3	NA	mg/L
Quarterly		Nitrate	ND	NA	mg/L
Quarterly		pH	7.6	5.5 - 7.8	pH units
Quarterly		Potassium	35	42	mg/L
Quarterly		Total Organic Carbon	14	45.5	mg/L
Quarterly		EC	7700	NA	µS/cm
Annually		Aluminium	0.02	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	0.027	12.1
	Quarterly	Fluoride	0.69	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	0.99	NA	mg/L
	Quarterly	Nitrate	0.091	NA	mg/L
	Quarterly	pH	7.2	5.5 - 7.8	pH units
	Quarterly	Potassium	32	42	mg/L
	Quarterly	Total Organic Carbon	ND	45.5	mg/L
	Quarterly	EC	8300	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	0.79	12.1
Quarterly		Fluoride	0.48	NA	mg/L
Quarterly		Iron	19	NA	mg/L
Quarterly		Manganese	1.4	NA	mg/L
Quarterly		Nitrate	nd	NA	mg/L
Quarterly		pH	6.7	5.5 - 7.8	pH units
Quarterly		Potassium	33	42	mg/L
Quarterly		Total Organic Carbon	9	45.5	mg/L
Quarterly		EC	11000	NA	µS/cm
Annually		Aluminium	ND	0.119	mg/L

	Annually	Arsenic	0.005	0.005	mg/L
	Annually	Copper	ND	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
GW6	Quarterly	Ammonia	0.22	12.1	mg/L
	Quarterly	Fluoride	0.46	NA	mg/L
	Quarterly	Iron	0.049	NA	mg/L
	Quarterly	Manganese	0.15	NA	mg/L
	Quarterly	Nitrate	0.063	NA	mg/L
	Quarterly	pH	7.6	5.5 - 7.8	pH units
	Quarterly	Potassium	12	42	mg/L
	Quarterly	Total Organic Carbon	9	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