

Sampled	13/01/2016	Licensee:	Maitland City Council		
Published	9/02/2016	EPL #	6116		
Obtained	4/02/2016				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
SW1	Quarterly	Ammonia	0.11	7	mg/L
	Quarterly	Iron	0.3	0.7	mg/L
	Quarterly	Nitrate	ND	4.11	mg/L
	Annually	BOD	ND	5.9	mg/L
	Annually	Barium	0.054	0.1	mg/L
	Annually	Copper	0.003	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorus	0.17	1.4	mg/L
	Annually	Zinc	0.019	0.12	mg/L
SW2	Quarterly	Ammonia	2.9	7	mg/L
	Quarterly	Iron	0.38	0.7	mg/L
	Quarterly	Nitrate	0.02	4.11	mg/L
	Quarterly	BOD	36	NA	mg/L
	Annually	Barium	0.042	0.1	mg/L
	Annually	Copper	0.002	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorous	0.89	1.4	mg/L
	Annually	Zinc	0.024	0.12	mg/L
SW3	Quarterly	Alkalinity (as calcium)	250	NA	mg/L
	Quarterly	Ammonia	9.1	NA	mg/L
	Quarterly	BOD	87	NA	mg/L
	Quarterly	Calcium	66	NA	mg/L
	Quarterly	Chloride	120	NA	mg/L
	Quarterly	EC	1500	NA	µS/cm
	Quarterly	Fluoride	0.9	NA	mg/L
	Quarterly	Iron	0.64	NA	mg/L
	Quarterly	Magnesium	28	NA	mg/L
	Quarterly	Manganese	1.1	NA	mg/L
	Quarterly	Nitrate	0.04	NA	mg/L
	Quarterly	OC Pesticide	ND	NA	mg/L
	Quarterly	pH	7.7	NA	pH units
	Quarterly	Potassium	53	NA	mg/L
	Quarterly	Sodium	110	NA	mg/L
	Quarterly	Sulphate	200	NA	mg/L
	Quarterly	Total Phenolics	0.02	NA	mg/L
	Quarterly	Total Organic Carbon	110	NA	mg/L
	Quarterly	Total Suspended Solids	250	NA	mg/L
GW1	Quarterly	Ammonia	0.08	12.1	mg/L
	Quarterly	Fluoride	0.38	NA	mg/L
	Quarterly	Iron	0.95	NA	mg/L
	Quarterly	Manganese	0.021	NA	mg/L
	Quarterly	Nitrate	0.84	NA	mg/L

	Quarterly	pH	6.1	5.5 - 7.8	pH units
	Quarterly	Potassium	6	42	mg/L
	Quarterly	Total Organic Carbon	41	45.5	mg/L
	Quarterly	EC	290	NA	µS/cm
	Annually	Aluminium	0.61	0.119	mg/L
	Annually	Arsenic	ND	0.005	mg/L
	Annually	Copper	0.008	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
GW2	Quarterly	Ammonia	0.11	12.1	mg/L
	Quarterly	Fluoride	0.36	NA	mg/L
	Quarterly	Iron	0.007	NA	mg/L
	Quarterly	Manganese	2.1	NA	mg/L
	Quarterly	Nitrate	0.12	NA	mg/L
	Quarterly	pH	7	5.5 - 7.8	pH units
	Quarterly	Potassium	45	42	mg/L
	Quarterly	Total Organic Carbon	16	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	0.004	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	GW3	Quarterly	Ammonia	14	12.1
Quarterly		Fluoride	1.3	NA	mg/L
Quarterly		Iron	0.033	NA	mg/L
Quarterly		Manganese	0.93	NA	mg/L
Quarterly		Nitrate	ND	NA	mg/L
Quarterly		pH	7.4	5.5 - 7.8	pH units
Quarterly		Potassium	40	42	mg/L
Quarterly		Total Organic Carbon	16	45.5	mg/L
Quarterly		EC	8800	NA	µS/cm
Annually		Aluminium	0.008	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	0.71	12.1
	Quarterly	Fluoride	0.5	NA	mg/L
	Quarterly	Iron	2.1	NA	mg/L
	Quarterly	Manganese	0.91	NA	mg/L
	Quarterly	Nitrate	0.1	NA	mg/L
	Quarterly	pH	7	5.5 - 7.8	pH units
	Quarterly	Potassium	38	42	mg/L
	Quarterly	Total Organic Carbon	13	45.5	mg/L
	Quarterly	EC	9400	NA	µS/cm
	Annually	Aluminium	0.021	0.119	mg/L
	Annually	Arsenic	0.002	0.005	mg/L
	Annually	Copper	ND	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	GW5	Quarterly	Ammonia	0.56	12.1

	Quarterly	Fluoride	0.27	NA	mg/L
	Quarterly	Iron	6.6	NA	mg/L
	Quarterly	Manganese	0.83	NA	mg/L
	Quarterly	Nitrate	0.53	NA	mg/L
	Quarterly	pH	6.8	5.5 - 7.8	pH units
	Quarterly	Potassium	41	42	mg/L
	Quarterly	Total Organic Carbon	9.8	45.5	mg/L
	Quarterly	EC	12000	NA	µS/cm
	Annually	Aluminium	ND	0.119	mg/L
	Annually	Arsenic	0.004	0.005	mg/L
	Annually	Copper	ND	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
GW6	Quarterly	Ammonia	0.11	12.1	mg/L
	Quarterly	Fluoride	0.17	NA	mg/L
	Quarterly	Iron	0.02	NA	mg/L
	Quarterly	Manganese	0.42	NA	mg/L
	Quarterly	Nitrate	0.11	NA	mg/L
	Quarterly	pH	8	5.5 - 7.8	pH units
	Quarterly	Potassium	18	42	mg/L
	Quarterly	Total Organic Carbon	14	45.5	mg/L
	Quarterly	EC	13000	NA	µS/cm
	Annually	Aluminium	0.024	0.119	mg/L
	Annually	Arsenic	0.001	0.005	mg/L
	Annually	Copper	0.004	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L