

Sampled	13/01/2017	Licensee:	Maitland City Council		
Published	3/02/2017	EPL #	6116		
Obtained	1/02/2017				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
SW1	Quarterly	Ammonia	0.06	7	mg/L
	Quarterly	Iron	0.01	0.7	mg/L
	Quarterly	Nitrate	ND	4.11	mg/L
	Annually	BOD	ND	5.9	mg/L
	Annually	Barium	0.058	0.1	mg/L
	Annually	Copper	ND	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorus	0.1	1.4	mg/L
	Annually	Zinc	ND	0.12	mg/L
SW2	Quarterly	Ammonia	0.09	7	mg/L
	Annually	BOD	ND	NA	mg/L
	Quarterly	Iron	0.066	0.7	mg/L
	Quarterly	Nitrate	ND	4.11	mg/L
	Annually	Barium	0.055	0.1	mg/L
	Annually	Copper	ND	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorous	1.9	1.4	mg/L
	Annually	Zinc	ND	0.12	mg/L
SW3	Quarterly	Alkalinity (as calcium)	250	NA	mg/L
	Quarterly	Ammonia	0.1	NA	mg/L
	Quarterly	BOD	10	NA	mg/L
	Quarterly	Calcium	50	NA	mg/L
	Quarterly	Chloride	540	NA	mg/L
	Quarterly	EC	3700	NA	µS/cm
	Quarterly	Fluoride	0.97	NA	mg/L
	Quarterly	Iron	0.006	NA	mg/L
	Quarterly	Magnesium	98	NA	mg/L
	Quarterly	Manganese	0.002	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	OC Pesticide	ND	NA	mg/L
	Quarterly	pH	9.1	NA	pH units
	Quarterly	Potassium	92	NA	mg/L
	Quarterly	Sodium	520	NA	mg/L
	Quarterly	Sulphate	810	NA	mg/L
	Quarterly	Total Phenolics	0.02	NA	mg/L
	Quarterly	Total Organic Carbon	46	NA	mg/L
	Quarterly	Total Suspended Solids	42	NA	mg/L
	SW7	Quarterly	Ammonia	0.04	7
Quarterly		Iron	0.32	0.7	mg/L

	Quarterly	Nitrate	ND	4.11	mg/L
	Annually	BOD	ND	5.9	mg/L
	Annually	Barium	0.01	0.1	mg/L
	Annually	Copper	ND	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
	Annually	Phosphorus	0.08	1.4	mg/L
	Annually	Zinc	ND	0.12	mg/L
GW1	Quarterly	Ammonia	5.2	12.1	mg/L
	Quarterly	Fluoride	0.29	NA	mg/L
	Quarterly	Iron	0.36	NA	mg/L
	Quarterly	Manganese	1	NA	mg/L
	Quarterly	Nitrate	1.7	NA	mg/L
	Quarterly	pH	6.5	5.5 - 7.8	pH units
	Quarterly	Potassium	24	42	mg/L
	Quarterly	Total Organic Carbon	15	45.5	mg/L
	Quarterly	EC	3500	NA	µS/cm
	Annually	Aluminium	0.017	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
	GW2	Quarterly	Ammonia	0.03	12.1
Quarterly		Fluoride	ND	NA	mg/L
Quarterly		Iron	ND	NA	mg/L
Quarterly		Manganese	0.041	NA	mg/L
Quarterly		Nitrate	ND	NA	mg/L
Quarterly		pH	6.8	5.5 - 7.8	pH units
Quarterly		Potassium	49	42	mg/L
Quarterly		Total Organic Carbon	13	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	0.002	0.1	mg/L
Annually		Mercury	ND	0.0005	mg/L
GW3		Quarterly	Ammonia	3.5	12.1
	Quarterly	Fluoride	0.86	NA	mg/L
	Quarterly	Iron	0.01	NA	mg/L
	Quarterly	Manganese	1.1	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	7.1	5.5 - 7.8	pH units
	Quarterly	Potassium	46	42	mg/L
	Quarterly	Total Organic Carbon	11	45.5	mg/L
	Quarterly	EC	8500	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
	GW4	Quarterly	Ammonia	0.18	12.1
Quarterly		Fluoride	0.18	NA	mg/L

	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	0.71	NA	mg/L
	Quarterly	Nitrate	0.22	NA	mg/L
	Quarterly	pH	7.1	5.5 - 7.8	pH units
	Quarterly	Potassium	41	42	mg/L
	Quarterly	Total Organic Carbon	10	45.5	mg/L
	Quarterly	EC	8500	NA	µS/cm
	Annually	Aluminium	ND	0.119	mg/L
	Annually	Arsenic	ND	0.005	mg/L
	Annually	Copper	0.001	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L
GW5	Quarterly	Ammonia	0.22	12.1	mg/L
	Quarterly	Fluoride	0.5	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	0.63	NA	mg/L
	Quarterly	Nitrate	2.6	NA	mg/L
	Quarterly	pH	6.9	5.5 - 7.8	pH units
	Quarterly	Potassium	44	42	mg/L
	Quarterly	Total Organic Carbon	9.2	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
GW6	Quarterly	Ammonia	0.12	12.1	mg/L
	Quarterly	Fluoride	0.66	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	0.27	NA	mg/L
	Quarterly	Nitrate	0.26	NA	mg/L
	Quarterly	pH	8	5.5 - 7.8	pH units
	Quarterly	Potassium	17	42	mg/L
	Quarterly	Total Organic Carbon	21	45.5	mg/L
	Quarterly	EC	11000	NA	µS/cm
	Annually	Aluminium	ND	0.119	mg/L
	Annually	Arsenic	0.001	0.005	mg/L
	Annually	Copper	0.002	0.1	mg/L
	Annually	Mercury	ND	0.0005	mg/L