

<b>Sampled</b>	10/10/2017	Licensee:	Maitland City Council		
<b>Published</b>	31/10/2017	EPL #	6116		
<b>Obtained</b>	31/10/2017				
Sampling Point	Monitoring Frequency	Pollutant	Measurement	Limit	Unit
<b>SW1</b>	Quarterly	Ammonia	0.1	7	mg/L
	Quarterly	Iron	0.34	0.7	mg/L
	Quarterly	Nitrate	0.012	4.11	mg/L
<b>SW2</b>	Annually	Alkalinity (as calcium)	280	NA	mg/L
	Quarterly	Ammonia	1.2	7	mg/L
	Annually	BOD	ND	NA	mg/L
	Annually	Calcium	130	NA	mg/L
	Annually	Chloride	500	NA	mg/L
	Annually	EC (µS/cm)	4100	NA	µS/cm
	Annually	Fluoride	2	NA	mg/L
	Quarterly	Iron	0.11	0.7	mg/L
	Annually	Magnesium	98	NA	mg/L
	Annually	Manganese	0.42	1.9	mg/L
	Quarterly	Nitrate	ND	4.11	mg/L
	Annually	OC Pesticide	ND	0.00001	mg/L
	Annually	pH (pH units)	8.3	5.5-7.8	pH
	Annually	Potassium	62	42	mg/L
	Annually	Sodium	520	NA	mg/L
	Annually	Sulphate	1000	NA	mg/L
	Annually	Total Phenolics	ND	NA	mg/L
	Annually	Total Organic Carbon	14	45.5	mg/L
	Annually	Total Suspended Solids	10	NA	mg/L
	Annually	Barium		0.1	mg/L
Annually	Copper		0.1	mg/L	
Annually	Mercury		0.0005	mg/L	
Annually	Phosphorous	0.07	1.4	mg/L	
Annually	Zinc		0.12	mg/L	
<b>SW3</b>	Quarterly	Alkalinity (as calcium)	400	NA	mg/L
	Quarterly	Ammonia	1.4	NA	mg/L
	Quarterly	BOD	6	NA	mg/L
	Quarterly	Calcium	110	NA	mg/L
	Quarterly	Chloride	400	NA	mg/L
	Quarterly	EC	3200	NA	µS/cm
	Quarterly	Fluoride	1.2	NA	mg/L
	Quarterly	Iron	0.027	NA	mg/L
	Quarterly	Magnesium	87	NA	mg/L
	Quarterly	Manganese	0.19	NA	mg/L
	Quarterly	Nitrate	0.65	NA	mg/L
	Quarterly	OC Pesticide	ND	NA	mg/L

	Quarterly	pH	8.6	NA	pH units
	Quarterly	Potassium	83	NA	mg/L
	Quarterly	Sodium	410	NA	mg/L
	Quarterly	Sulphate	690	NA	mg/L
	Quarterly	Total Phenolics	ND	NA	mg/L
	Quarterly	Total Organic Carbon	16	NA	mg/L
	Quarterly	Total Suspended Solids	70	NA	mg/L
<b>SW7</b>	Quarterly	Ammonia	0.02	7	mg/L
	Quarterly	Iron	0.081	0.7	mg/L
	Quarterly	Nitrate	ND	4.11	mg/L
<b>GW1</b>	Quarterly	Ammonia	0.2	12.1	mg/L
	Quarterly	Fluoride	0.2	NA	mg/L
	Quarterly	Iron	2.7	NA	mg/L
	Quarterly	Manganese	0.035	NA	mg/L
	Quarterly	Nitrate	0.055	NA	mg/L
	Quarterly	pH	5.6	5.5 - 7.8	pH units
	Quarterly	Potassium	7.2	42	mg/L
	Quarterly	Total Organic Carbon	37	45.5	mg/L
	Quarterly	EC	230	NA	µS/cm
<b>GW2</b>	Quarterly	Ammonia	0.17	12.1	mg/L
	Quarterly	Fluoride	0.59	NA	mg/L
	Quarterly	Iron	0.066	NA	mg/L
	Quarterly	Manganese	1.5	NA	mg/L
	Quarterly	Nitrate	ND	NA	mg/L
	Quarterly	pH	7.5	5.5 - 7.8	pH units
	Quarterly	Potassium	50	42	mg/L
	Quarterly	Total Organic Carbon	16	45.5	mg/L
	Quarterly	EC	13000	NA	µS/cm
<b>GW3</b>	Quarterly	Ammonia	0.1	12.1	mg/L
	Quarterly	Fluoride	1.4	NA	mg/L
	Quarterly	Iron	0.011	NA	mg/L
	Quarterly	Manganese	0.98	NA	mg/L
	Quarterly	Nitrate	1.5	NA	mg/L
	Quarterly	pH	7.6	5.5 - 7.8	pH units
	Quarterly	Potassium	47	42	mg/L
	Quarterly	Total Organic Carbon	13	45.5	mg/L
	Quarterly	EC	9100	NA	µS/cm
<b>GW4</b>	Quarterly	Ammonia	0.12	12.1	mg/L
	Quarterly	Fluoride	0.72	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	0.85	NA	mg/L
	Quarterly	Nitrate	0.35	NA	mg/L
	Quarterly	pH	8.1	5.5 - 7.8	pH units
	Quarterly	Potassium	45	42	mg/L
	Quarterly	Total Organic Carbon	13	45.5	mg/L
	Quarterly	EC	9200	NA	µS/cm

<b>GW5</b>	Quarterly	Ammonia	0.21	12.1	mg/L
	Quarterly	Fluoride	0.54	NA	mg/L
	Quarterly	Iron	ND	NA	mg/L
	Quarterly	Manganese	0.64	NA	mg/L
	Quarterly	Nitrate	0.57	NA	mg/L
	Quarterly	pH	8	5.5 - 7.8	pH units
	Quarterly	Potassium	<b>45</b>	42	mg/L
	Quarterly	Total Organic Carbon	11	45.5	mg/L
	Quarterly	EC	12000	NA	μS/cm
	<b>GW6</b>	Quarterly	Ammonia	1.5	12.1
Quarterly		Fluoride	0.39	NA	mg/L
Quarterly		Iron	0.013	NA	mg/L
Quarterly		Manganese	0.32	NA	mg/L
Quarterly		Nitrate	ND	NA	mg/L
Quarterly		pH	8.1	5.5 - 7.8	pH units
Quarterly		Potassium	17	42	mg/L
Quarterly		Total Organic Carbon	64	45.5	mg/L
Quarterly		EC	12000	NA	μS/cm