

		Inorganics							Metals (Hardness Corrected)	Major Ions				Nutrients				
		BOD	Electrical conductivity (lab)	Oil and Grease	pH (Lab)	Sodium Adsorption Ratio (Filtered)	Total Dissolved Solids	Total Dissolved Solids (calculated from EC)	Total Suspended Solids	Hardness Calculated (Filtered)	Calcium (Filtered)	Magnesium (Filtered)	Potassium (Filtered)	Sodium (Filtered)	Total Kjeldahl Nitrogen	Nitrate + Nitrite as N	Nitrogen (Total)	Phosphorus (Total)
EQL		mg/L	µS/cm	mg/L	pH Units	-	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
		2	1	5	0.01	0.01	1	1	5		1	1	1	1	0.1	0.01	0.1	0.01

Site ID	Location Code	Date	Matrix Type	BOD	Electrical conductivity (lab)	Oil and Grease	pH (Lab)	Sodium Adsorption Ratio (Filtered)	Total Dissolved Solids	Total Dissolved Solids (calculated from EC)	Total Suspended Solids	Hardness Calculated (Filtered)	Calcium (Filtered)	Magnesium (Filtered)	Potassium (Filtered)	Sodium (Filtered)	Total Kjeldahl Nitrogen	Nitrate + Nitrite as N	Nitrogen (Total)	Phosphorus (Total)
Narromine STP	ESS1	26/07/2016	water	27	1020	6	8.01	4.66	-	663	81	187.913	39	22	13	147	9.6	3.35	13	4.87
		22/01/2016	water	<2	1300	<5	9.39	6.83	845	-	82	191.009	32	27	25	217	9.6	0.03	9.6	1.96
		29/02/2016	water	7	1410	30	9.7	7.39	916	-	62	175.428	34	22	24	225	9.1	0.05	9.2	1.46
		18/04/2016	water	40	1420	<5	8.57	7.41	923	-	64	225.827	41	30	25	256	12.7	0.52	13.2	4.08
		24/05/2016	water	30	1300	<5	8.52	5.63	845	-	44	226.706	43	29	18	195	7.5	1.43	8.9	4.55
		30/08/2016	water	6	1120	<5	7.88	4.72	-	728	26	188.792	41	21	14	149	12.6	0.3	12.9	5.87
		6/10/2016	water	27	1020	12	7.83	4.53	-	663	36	170.574	37	19	13	136	7.7	9.02	16.7	4.89
		15/12/2016	water	25	1220	<5	8.69	5.83	-	-	-	192.767	36	25	17	186	1.2	0.14	1.3	0.05
		2/02/2017	water	29	1440	<5	8.68	5.7	-	936	145	212.603	39	28	22	191	17.2	<0.01	17.2	2.74
		13/03/2017	water	84	1660	<5	8.25	9	-	1080	127	240.669	42	33	24	321	12.6	0.05	12.6	3.4
		27/04/2017	water	29	1490	<5	8.17	6.01	-	968	68	251.536	48	32	22	219	8.8	1.32	10.1	4.43
		8/06/2017	water	26	1360	<5	8.92	5.43	-	-	75	215.1	40	28	18	183	7.9	1.39	9.3	3.63
		27/07/2017	water	47	1300	<5	7.69	5.3	-	-	82	203.494	37	27	17	174	12.6	4.37	17	5.16
		8/11/2017	water	7	1310	<5	7.94	5.96	-	-	30	-	31	24	20	182	8.4	1.13	9.5	4.19
20/12/2017	water	43	1310	<5	8.87	6.04	-	-	124	-	17	18	13	150	10.4	<0.01	10.4	5.08		

**Statistical Summary**

Number of Results	15	15	15	15	15	4	6	14	13	15	15	15	15	15	15	15	15	15	15
Minimum Concentration	<2	1020	<5	7.69	4.53	845	663	26	170.574	17	18	13	136	1.2	<0.01	1.3	0.05		
Maximum Concentration	84	1660	30	9.7	9	923	1080	145	251.536	48	33	25	321	17.2	9.02	17.2	5.87		
Average Concentration	29	1312	5.2	8.5	6	882	840	75	206	37	26	19	195	9.9	1.5	11	3.8		
Standard Deviation	21	171	7.3	0.59	1.2	43	178	37	25	7.1	4.6	4.5	48	3.6	2.4	4	1.6		

**Monitoring Point Location**

Zone: 55 H  
Easting: 611781.14 m E  
Northing: 6438239.89 m S