

Miscellaneous Inorganics										
Your Reference	UNITS	200512-1	200512-2	200512-3	200512-4	200512-5	200512-6	200512-7	200512-8	200512-9
EPA Point		3	4	5	9	10	13	14	15	17
Date of sample										
Type of sample		Water	Water	Water	Water	Water	Water	Water	Water	Water
Date prepared	-	16/04/2020	16/04/2020	16/04/2020	16/04/2020	16/04/2020	16/04/2020	16/04/2020	16/04/2020	16/04/2020
Date analysed	-	16/04/2020	16/04/2020	16/04/2020	16/04/2020	16/04/2020	16/04/2020	16/04/2020	16/04/2020	16/04/2020
Chloride, Cl	mg/L	170	86	80	400	13	12	39	150	510
Electrical Conductivity	µS/cm	1,400	590	540	3,300	200	380	420	1,400	4,300
Nitrate as N in water	mg/L	<0.005	<0.005	<0.005	<0.050	0.84	<0.005	<0.005	0.73	<0.050
Ammonia as N in water	mg/L	3.9	0.073	0.085	89	<0.005	1.5	1.5	2.0	120
Total Nitrogen in water	mg/L	6.5	0.8	0.9	170	1.7	4.4	5.1	9.4	220
Phosphate as P in water	mg/L	0.71	0.044	0.043	27	0.13	0.045	0.52	1.2	38
TKN in water	mg/L	6.5	0.8	0.9	170	0.9	4.4	5.1	8.6	220
Total Suspended Solids	mg/L	950	<20	<20	600	42	64	42	360	600
Cations in water Dissolved										
Date digested	-	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020
Date analysed	-	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020
Potassium - Dissolved	mg/L	12	3.8	3.7	380	7.1	8.5	32	140	600
Metals in Waters - Acid extractable										
Date prepared	-	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020
Date analysed	-	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020	17/04/2020
Phosphorus - Total	mg/L	1.2	0.07	0.09	39	0.7	0.4	0.9	2.2	52

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EPA Point		3	4	5	9	10	14	15
Date of sample		14/10/2020	14/10/2020	14/10/2020	14/10/2020	14/10/2020	14/10/2020	14/10/2020
Type of sample		Water	Water	Water	Water	Water	Water	Water
Date prepared	-	14/10/2020	14/10/2020	14/10/2020	14/10/2020	14/10/2020	14/10/2020	14/10/2020
Date analysed	-	26/10/2020	26/10/2020	26/10/2020	26/10/2020	26/10/2020	26/10/2020	26/10/2020
Chloride, Cl	mg/L	356	214	218	614	17	54	546
Electrical Conductivity	µS/cm	2,020	922	863	3,320	235	430	2030
Nitrate as N in water	mg/L	<0.01	<0.01	<0.01	<0.10	<0.01	0.44	<0.01
Ammonia as N in water	mg/L	0.13	0.07	<0.01	54.9	0.07	1.05	0.2
Total Nitrogen in water	mg/L	3.4	0.9	0.6	65.5	1.9	7.4	20.7
Phosphate as P in water	mg/L	0.32	0.03	0.03	13.4	0.26	0.56	3.59
TKN in water	mg/L	3.4	0.8	0.6	65.5	1.3	5.8	20.7
Total Suspended Solids	mg/L	34	18	6	79	61	179	311
pH	(-Log[H ⁺])	8.97	8.46	8.44	8.33	8.3	8.3	9.7
Potassium - Dissolved	mg/L	17	5	4	446	9	38	196
Phosphorus - Total	mg/L	0.32	0.03	0.03	13.4	0.26	0.56	0.56