

Water		Sample 2002-310				Sample 2002-311				Sample 2002-312			
Analysis	Units	n	Median	MAD	Lab	Median	MAD	Lab	Median	MAD	Lab		
pH	Unit	32	7.60	0.10		9.08	0.32		7.45	0.12			
EC	dS/m	32	2.88	0.11		1.15	0.05		1.57	0.05			
Cations													
Ca ⁺²	mmol/L	30	5.45	0.21		2.39	0.09		4.11	0.14			
Mg ⁺²	mmol/L	30	0.38	0.03		0.32	0.02		1.51	0.07			
Na ⁺	mmol/L	29	20.8	0.93		7.58	0.25		8.24	0.28			
K ⁺	mmol/L	30	0.19	0.02		0.12	0.007		0.64	0.027			
NH ₄ ⁺	mmol/L	13	0.005	0.005		0.000	0.010		0.25	0.04			
Sum Cations	mmol/L	23	27.30	0.90		10.5	0.26		14.8	0.39			
SAR	value	13	12.14	0.5		6.6	0.14		5.0	0.05			
Anions													
HCO ₃ ⁻	mmol/L	27	1.02	0.05		0.94	0.31		0.63	0.09			
Cl ⁻	mmol/L	26	19.6	1.0		6.97	0.29		8.41	0.31			
NO ₃ ⁻	mmol/L	29	0.98	0.05		0.36	0.02		1.44	0.09			
SO ₄ ⁻²	mmol/L	27	5.55	0.20		2.17	0.14		4.08	0.15			
Sum Anions	mmol/L	23	27.0	0.61		10.4	0.44		14.5	0.44			
Cation - Anions	mmol/L	22	0.29	0.98		0.28	0.57		0.22	0.71			
Boron	mg/L	26	0.91	0.055		0.32	0.02		0.61	0.025			
Phosphorus - Spec	mg/L	7	0.02	0.011		0.02	0.012		2.41	0.094			
Phosphorus - ICP	mg/L	18	0.06	0.06		0.04	0.02		2.37	0.13			
TKN	mg/L	5	13.10	10.26		4.30	0.52		21.9	1.4			
Nitrogen Combustion	mg/L	1	24.0	0.0		16.0	0.0		29.0	0.0			

1 - Values flagged exceed Warning Limits "*** 2.5 x MAD (Median Absolute Deviation) and Control Limits "*** 4 x MAD. "-c" and "ND" values not recorded.