

Analysis	Units	n	Sample 2003-310		Sample 2003-311		Sample 2003-312	
			Median	MAD	Lab	Median	MAD	Lab
pH	Unit	31	8.02	0.17	8.26	0.08	7.20	0.21
EC	dS/m	30	1.40	0.045	0.39	0.014	2.97	0.090
Cations								
Ca	mmol/L	30	7.09	0.44	2.15	0.13	6.80	0.36
Mg	mmol/L	30	4.85	0.25	1.11	0.05	0.19	0.01
Na	mmol/L	29	3.7	0.23	0.68	0.05	18.9	1.32
K	mmol/L	28	0.19	0.020	0.24	0.020	0.630	0.040
NH ₄ -N	mmol/L	16	0.002	0.003	0.002	0.003	0.001	0.009
Sum Cations	mmol/L	22	15.8	0.89	4.24	0.13	26.5	1.53
SAR	value	18	1.6	0.07	0.53	0.03	10.2	0.46
Adj-SAR	value	7	3.9	0.15	1.00	0.01	13.7	1.17
Anions								
HCO ₃	mmol/L	23	5.34	0.35	3.29	0.27	0.71	0.15
CO ₃	mmol/L	12	0.060	0.24	0.330	0.22	0.000	0.07
Cl	mmol/L	24	2.2	0.20	0.17	0.06	23.8	0.87
NO ₃	mmol/L	28	0.62	0.04	0.080	0.010	0.280	0.070
SO ₄	mmol/L	25	7.29	0.59	0.34	0.04	1.98	0.09
Sum Anions	mmol/L	20	15.2	0.77	4.04	0.25	26.7	0.98
Cation-Anion Difference		135	0.74	0.97	0.35	0.38	0.21	1.60
Boron	mg/L	29	0.32	0.03	0.080	0.013	0.635	0.035
PO ₄ -P - Spec	mg/L	7	0.14	0.18	0.070	0.030	1.040	0.046
P - Total (ICP)	mg/L	19	0.080	0.077	0.070	0.040	1.030	0.060
TKN	mg/L	6	3.92	4.2	1.14	0.17	3.03	0.97
Nitrogen Combustion	mg/L	2	15.4	12.58	11.7	8.29	11.9	8.06
Total Organic Carbon	mg/L	2	21.4	20.6	8.4	7.6	1.8	-

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