

Water		Sample 2003-307				Sample 2003-308				Sample 2003-309			
Analysis	Units	n	Median	MAD	Lab	Median	MAD	Lab	Median	MAD	Lab		
pH	Unit	31	7.70	0.35		7.90	0.10		7.98	0.12			
EC	ds/m	30	2.93	0.085		0.50	0.010		0.18	0.008			
Cations													
Ca	mmol/L	30	6.49	0.14		2.46	0.12		1.05	0.07			
Mg	mmol/L	30	0.20	0.02		1.79	0.08		0.82	0.04			
Na	mmol/L	29	19.1	1.13		1.00	0.06		0.030	0.01			
K	mmol/L	28	0.64	0.040		0.06	0.006		0.015	0.005			
NH ₄ -N	mmol/L	16	0.009	0.009		0.000	0.002		0.000	0.010			
Sum Cations	mmol/L	22	26.8	0.84		5.40	0.22		2.0	0.06			
SAR	value	18	10.5	0.43		0.70	0.03		0.04	0.02			
Adj-SAR	value	7	13.1	0.85		1.19	0.09		0.10	0.05			
Anions													
HCO ₃	mmol/L	23	0.53	0.09		1.93	0.18		1.55	0.18			
CO ₃	mmol/L	12	0.000	0.30		0.000	0.12		0.000	0.13			
Cl	mmol/L	24	24.1	0.91		0.23	0.04		0.020	0.011			
NO ₃	mmol/L	28	0.18	0.02		0.016	0.005		0.009	0.003			
SO ₄		25	1.96	0.05		2.96	0.14		0.31	0.03			
Sum Anions	mmol/L	20	26.9	1.12		5.24	0.30		1.9	0.19			
Cation-Anion Difference													
		135	0.10	1.19		0.30	0.28		0.07	0.16			
Boron													
	mg/L	29	0.63	0.04		0.080	0.020		0.010	0.008			
PO ₄ -P - Spec	mg/L	7	0.16	0.040		0.041	0.014		0.015	0.003			
P - Total (ICP)	mg/L	19	0.090	0.050		0.040	0.020		0.010	0.010			
TKN	mg/L	6	1.30	0.68		0.46	0.17		0.21	0.07			
Nitrogen Combustion	mg/L	2	4.1	0.92		0.76	0.24		0.62	0.38			
Total Organic Carbon	mg/L	1	0.91	-		5.6	-		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.