

Water		Sample 2004-304				Sample 2004-305				Sample 2004-306			
Analysis	Units	n	Median	MAD	Lab	Median	MAD	Lab	Median	MAD	Lab		
pH	Unit	35	8.15	0.26		8.30	0.11		5.46	0.26			
EC	ds/m	34	0.54	0.014		0.32	0.006		1.11	0.03			
Cations													
Ca	mmol/L	36	3.08	0.11		2.53	0.08		4.19	0.13			
Mg	mmol/L	36	1.96	0.09		0.98	0.04		1.56	0.05			
Na	mmol/L	35	0.91	0.05		0.07	0.01		3.6	0.19			
K	mmol/L	34	0.08	0.01		0.02	0.005		0.68	0.040			
NH ₄ -N	mmol/L	17	0.004	0.004		0.008	0.003		0.21	0.03			
Sum Cations	mmol/L	24	5.04	0.26		3.66	0.10		10.2	0.31			
SAR	value	24	0.59	0.015		0.05	0.01		2.1	0.08			
Adj-SAR	value	8	1.23	0.07		0.10	0.01		1.2	0.57			
Anions													
HCO ₃	mmol/L	27	4.8	0.45		2.90	0.30		0.09	0.06			
CO ₃	mmol/L	18	0.12	0.24		0.08	0.15		0.000	0.050			
Cl	mmol/L	26	0.18	0.01		0.03	0.01		4.1	0.23			
NO ₃	mmol/L	32	0.113	0.020		0.060	0.010		1.51	0.09			
SO ₄	mmol/L	28	0.61	0.05		0.33	0.02		4.17	0.23			
Sum Anions	mmol/L	21	5.80	0.31		3.35	0.19		9.9	0.43			
Cation-Anion Difference		26	0.3	0.53		0.3	0.44		0.4	0.58			
Boron	mg/L	22	0.030	0.020		0.010	0.009		0.91	0.040			
PO ₄ -P - Spec	mg/L	12	0.025	0.022		0.025	0.019		2.10	0.10			
P - ICP (Total)	mg/L	19	0.060	0.036		0.004	0.025		2.19	0.10			
TKN	mg/L	5	1.60	1.10		0.70	0.41		25.0	4.0			
Nitrogen Combustion	mg/L	1	9.0	0.00		10.0	0.00		14.0	0.00			
Total Orgnic Carbon	mg/L	3	4.7	0.39		2.6	0.36		1.60	0.38			

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