

Water		Sample 2003-304				Sample 2003-305				Sample 2003-306			
Analysis	Units	n	Median	MAD	Lab	Median	MAD	Lab	Median	MAD	Lab		
pH	Unit	28	8.10	0.21		7.70	0.11		7.65	0.11			
EC	dS/m	27	0.34	0.004		0.59	0.01		2.98	0.08			
Cations													
Ca	mmol/L	27	1.76	0.07		2.69	0.10		6.80	0.19			
Mg	mmol/L	27	0.74	0.02		1.76	0.07		0.20	0.01			
Na	mmol/L	24	0.89	0.05		1.64	0.05		19.2	0.58			
K	mmol/L	25	0.10	0.010		0.08	0.009		0.61	0.030			
NH ₄ -N	mmol/L	17	0.037	0.003		0.001	0.007		0.13	0.02			
Sum Cations	mmol/L	18	3.50	0.09		6.20	0.24		26.9	0.48			
SAR	value	14	0.80	0.04		1.10	0.02		10.2	0.27			
Adj-SAR	value	4	1.25	0.06		1.90	0.01		16.1	1.20			
Anions													
HCO ₃	mmol/L	19	2.53	0.16		1.95	0.08		1.00	0.18			
CO ₃	mmol/L	10	0.04	0.16		0.000	0.08		0.000	0.08			
Cl	mmol/L	20	0.46	0.04		0.45	0.04		23.7	1.06			
NO ₃	mmol/L	23	0.14	0.01		0.19	0.015		0.21	0.03			
SO ₄		20	0.23	0.03		3.47	0.14		1.97	0.09			
Sum Anions	mmol/L	15	3.30	0.20		6.09	0.19		26.6	0.94			
Cation-Anion Difference													
		21	0.10	0.45		0.29	0.50		0.54	1.88			
Boron													
	mg/L	21	0.03	0.02		0.10	0.010		0.70	0.02			
PO ₄ -P - Spec	mg/L	8	0.07	0.004		0.65	0.02		1.10	0.03			
P - Total (ICP)	mg/L	17	0.10	0.04		0.68	0.07		1.10	0.07			
TKN	mg/L	4	0.80	0.08		0.59	0.15		2.10	0.39			
Nitrogen Combustion	mg/L	1	38.0	-		23.0	-		20.0	-			
Total Organic Carbon	mg/L	4	2.6	1.0		6.5	1.1		0.6	55.7			

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