

Water					Sample 2003-301					Sample 2003-302					Sample 2003-303				
Analysis		Units	n	Median	MAD	Lab	Median		MAD	Lab	Median		MAD	Lab					
pH		Unit	33	8.30	0.14		7.84		0.17		7.60		0.14						
EC		ds/m	32	0.71	0.02		0.11		0.01		2.97		0.12						
Cations																			
Ca		mmol/L	31	3.85	0.16		0.55		0.03		6.92		0.18						
Mg		mmol/L	31	1.80	0.07		0.16		0.01		0.20		0.02						
Na		mmol/L	19	1.78	0.08		0.37		0.02		19.0		0.72						
K		mmol/L	29	0.23	0.01		0.03		0.006		0.62		0.050						
NH4-N		mmol/L	12	0.002	0.009		0.007		0.008		0.11		0.01						
Sum Cations		mmol/L	22	7.64	0.32		1.09		0.06		27.1		1.04						
SAR		value	20	1.09	0.015		0.66		0.04		10.2		0.26						
Adj-SAR		value	7	2.45	0.06		0.50		0.13		15.5		0.40						
Anions																			
HCO3		mmol/L	24	5.3	0.4		0.80		0.06		0.91		0.09						
CO3		mmol/L	16	0.55	0.17		0.00		0.14		0.00		1.00						
Cl		mmol/L	26	1.07	0.09		0.12		0.02		24.2		1.13						
NO3		mmol/L	28	0.40	0.04		0.01		0.006		0.21		0.02						
SO4			25	0.35	0.03		0.15		0.02		2.00		0.09						
Sum Anions		mmol/L	21	7.59	0.31		1.10		0.10		27.4		1.06						
Cation-Anion Difference					23	0.0	0.43	0.0		0.14	-0.21		1.54						
Boron		mg/L	24	0.05	0.02		0.01		0.01		0.53		0.03						
PO4-P Phosphorus -		mg/L	6	0.05	0.01		0.00		0.00		1.43		0.06						
Phosphorus - ICP (Tc		mg/L	17	0.06	0.04		0.01		0.02		1.31		0.11						
TKN		mg/L	4	4.11	0.00		1.00		0.00		3.39		0.00						
Nitrogen Combustior		mg/L	1	1.0	-		1.0		-		1.0		-						
Total Organic Carbon		mg/L	1	159	-		102		-		154		-						

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