

Water					Sample 2004-301					Sample 2004-302					Sample 2004-303				
Analysis		Units	n	Median	MAD	Lab	Median		MAD	Lab	Median		MAD	Lab					
pH		Unit	40	7.57	0.16		7.57		0.15		7.05		0.25						
EC		ds/m	38	0.38	0.010		0.09		0.004		1.58		0.05						
Cations																			
Ca		mmol/L	38	1.75	0.09		0.41		0.03		3.84		0.16						
Mg		mmol/L	38	0.70	0.04		0.12		0.02		1.46		0.07						
Na		mmol/L	37	1.09	0.06		0.34		0.04		8.3		0.43						
K		mmol/L	36	0.10	0.01		0.02		0.002		0.64		0.027						
NH ₄ -N		mmol/L	17	0.003	0.003		0.001		0.002		0.15		0.13						
Sum Cations		mmol/L	26	3.69	0.23		0.90		0.08		14.4		1.01						
SAR		value	27	1.00	0.030		0.67		0.03		5.0		0.18						
Adj-SAR		value	9	1.10	0.10		0.35		0.15		5.7		1.02						
Anions																			
HCO ₃		mmol/L	29	1.0	0.07		0.63		0.04		0.57		0.14						
CO ₃		mmol/L	13	0.00	-		0.00		-		0.00		-						
Cl		mmol/L	33	0.72	0.04		0.11		0.03		8.1		0.15						
NO ₃		mmol/L	37	0.013	0.004		0.010		0.002		1.50		0.08						
SO ₄		mmol/L	34	1.90	0.09		0.08		0.01		4.05		0.20						
Sum Anions		mmol/L	23	3.64	0.18		0.84		0.09		14.2		0.61						
Cation-Anion Difference			23	0.0	0.39		0.0		0.20		0.00		1.33						
Boron		mg/L	27	0.028	0.013		0.010		0.008		0.62		0.034						
PO ₄ -P - Spec		mg/L	9	0.010	0.000		0.007		0.009		2.33		0.10						
P - ICP (Total)		mg/L	19	0.010	0.014		0.011		0.034		2.39		0.11						
TKN		mg/L	6	0.33	0.07		0.38		0.20		9.10		8.00						
Nitrogen Combustion		mg/L	1	14.0	0.00		10.0		0.00		28.0		0.00						
Total Organic Carbon		mg/L	5	1.5	0.52		2.3		0.66		0.29		0.25						

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