

Water Sample 01-301 Sample 01-302 Sample 01-303

Analysis Units N Median MAD Lab Median MAD Lab Median MAD Lab

pH	Unit	31	7.80	0.10		7.50	0.09		8.41	0.09
EC	ds/m	32	2.33	0.06		3.15	0.10		0.34	0.01

Cations

Ca ⁺²	mmol/L	29	3.82	0.15		20.4	0.76		2.30	0.12
Mg ⁺²	mmol/L	29	0.26	0.02		0.99	0.07		1.32	0.07
Na ⁺	mmol/L	29	16.7	0.78		9.24	0.47		0.12	0.02
K ⁺	mmol/L	25	0.14	0.02		0.61	0.03		0.02	0.01
Sum Cations	mmol/L	26	21.1	0.8		31.3	1.08		3.8	0.2
SAR	value	21	11.8	0.35		2.84	0.10		0.09	0.01

Anions

HCO ₃ ⁻	mmol/L	25	1.00	0.23		0.69	0.13		3.04	0.35
Cl ⁻	mmol/L	24	15.1	0.55		22.0	1.46		0.09	0.03
NO ₃ ⁻	mmol/L	26	0.91	0.08		0.96	0.05		0.03	0.01
SO ₄ ⁻²	mmol/L	28	4.49	0.21		7.69	0.61		0.23	0.04
Sum Anions	mmol/L	22	21.1	0.86		30.2	1.86		3.6	0.37

Cation - Anions

	mmol/L	26	0.00	0.05		0.24	1.65		0.39	0.44
Boron	mg/L	19	0.77	0.05		0.47	0.05		0.02	0.01
Phos (Total P)	mg/L	18	0.05	0.04		1.10	0.05		0.03	0.02

1 - Values flagged exceed Warning Limits " " based on 2.5 x MAD (Median Absolute Deviation) and Control Limits " " based on 4 x MAD.