

Water Sample 01-304 Sample 01-305 Sample 01-306

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

pH	Unit	29	8.08	0.09		6.44	0.09		7.49	0.09	
EC	ds/m	29	1.33	0.04		0.22	0.02		3.15	0.15	

Cations

Ca ⁺²	mmol/L	29	2.72	0.14		0.51	0.03		20.3	0.87	
Mg ⁺²	mmol/L	29	3.95	0.21		0.24	0.01		0.98	0.06	
Na ⁺	mmol/L	28	7.38	0.28		1.20	0.09		9.34	0.36	
K ⁺	mmol/L	28	0.15	0.02		0.030	0.010		0.66	0.03	
Sum Cations	mmol/L	25	14.3	0.5		1.95	0.09		31.3	1.0	
SAR	value	23	4.1	0.15		1.9	0.13		2.8	0.13	

Anions

HCO ₃ ⁻	mmol/L	26	4.56	0.26		0.16	0.06		0.69	0.15	
Cl ⁻	mmol/L	26	1.42	0.10		0.46	0.06		22.5	1.04	
NO ₃ ⁻	mmol/L	28	0.35	0.02		0.24	0.03		0.95	0.07	
SO ₄ ⁻²	mmol/L	26	7.66	0.37		1.20	0.48		7.58	0.55	
Sum Anions	mmol/L	23	13.9	0.50		1.91	0.41		31.7	1.34	

Cation - Anions

	mmol/L	23	0.42	0.04		0.04	0.35		-0.13	2.84	
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Boron	mg/L	26	0.40	0.04		0.25	0.04		0.49	0.04	
Phosphorus	mg/L	17	0.10	0.07		9.26	0.44		1.10	0.11	

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