Water			Water 2006-301			Water 2006-302			Water 2006-303		
Analysis	**Units**	***n***	**Median**	***MAD***	**Lab[1,2]**	**Median**	***MAD***	**Lab[1,2]**	**Median**	***MAD***	**Lab[1,2]**
pH		47	**7.84**	*0.16*		**6.24**	*0.19*		**8.28**	*0.12*	
EC	dS/m	43	**0.41**	*0.02*		**158**	*69.8*		**0.36**	*0.02*	
Cations											
Ca	mmolc/L	41	**2.57**	*0.13*		**647**	*63.3*		**2.46**	*0.19*	
Mg	mmolc/L	42	**1.60**	*0.10*		**108**	*14.0*		**1.09**	*0.08*	
Na	mmolc/L	41	**0.26**	*0.02*		**1788**	*170*		**0.39**	*0.13*	
K	mmolc/L	39	**0.02**	*0.01*		**0.26**	*0.20*		**0.022**	*0.007*	
NH4-N	mmolc/L	22	**0.001**	*0.004*		**0.010**	*0.040*		**0.001**	*0.003*	
Sum Cations	mmolc/L	23	**4.48**	*0.18*		**2702**	*235*		**3.95**	*0.18*	
SAR		24	**0.18**	*0.02*		**92.1**	*6.88*		**0.26**	*0.07*	
Adj-SAR		7	**0.33**	*0.03*		**258**	*34.6*		**0.57**	*0.29*	
Anions											
HCO3	mmolc/L	25	**3.86**	*0.16*		**1.26**	*0.23*		**3.27**	*0.12*	
CO3	mmolc/L	15	**0.00**	*0.03*		**0.00**	---		**0.00**	*0.10*	
Cl	mmolc/L	37	**0.27**	*0.02*		**2396**	*293*		**0.25**	*0.05*	
NO3	mmolc/L	45	**0.032**	*0.008*		**82.2**	*46.3*		**0.020**	*0.010*	
SO4	mmolc/L	35	**0.21**	*0.02*		**0.21**	*0.13*		**0.11**	*0.02*	
Sum Anions	mmolc/L	20	**4.38**	*0.19*		**2563**	*204*		**3.76**	*0.15*	
Cation-Anion Difference		24	**0.24**	*0.36*		**105.8**	*241*		**0.36**	*0.46*	
Boron	mg/L	23	**0.016**	*0.006*		**0.050**	*0.030*		**0.010**	*0.005*	
PO4-P Phosphorus - Spec	mg/L	15	**0.013**	*0.010*		**0.048**	*0.080*		**0.029**	*0.010*	
Phosphorus - ICP (Total)	mg/L	17	**0.020**	*0.017*		**0.13**	*0.22*		**0.044**	*0.015*	
TKN	mg/L	7	**0.039**	*0.186*		**2.87**	*2.30*		**0.180**	*0.080*	
Nitrogen Combustion (Total)	mg/L	4	**0.55**	*0.04*		**1180**	*429*		**0.46**	*0.15*	
Total Organic Carbon	mg/L	6	**1.00**	*0.38*		**1.92**	*0.70*		**3.85**	*0.45*	

1 - Values flagged exceed Warning Limits " * " 2.5 x MAD (Median Absolute Deviation) and Control Limits " ** " 4 x MAD. "<" and "ND" values not recorded.
2 - Limits not compared to lab data for methods with < 7 labs reporting