

Site位点	Cu(PPB)铜 SE标准差	Zn (PPB)锌 SE标准差	Al (PPB)铝 SE标准差	K (PPM)钾 SE标准差
CCL-D-1	2.36	0.08	66.75	9.01
CCL-D-5	1.32	0.10	35.93	4.21
CCL-T-1	2.38	0.06	120.66	8.95
CCL-T-5	1.61	0.10	85.92	4.27

Site位点	Mn(PPB)锰 SE标准差	Ni (PPB)镍 SE标准差	V (PPB)钒 SE标准差	Cr (PPB)铬 SE标准差
CCL-D-1	11.96	0.06	0.49	0.06
CCL-D-5	1.68	0.04	0.24	0.05
CCL-T-1	18.02	0.18	1.27	0.15
CCL-T-5	19.56	0.07	1.03	0.11

Site位点	Ca-44 (PPM)钙 SE标准差	Fe (PPM)铁 SE标准差	Co (PPB)钴 SE标准差	U (PPB)铀 SE标准差
CCL-D-1	45.93	0.05	<0.000	2.78
CCL-D-5	42.59	0.05	<0.000	2.70
CCL-T-1	44.48	0.21	0.11	2.68
CCL-T-5	42.14	0.20	0.13	2.62

Site位点	Na(PPM)钠 SE标准差	Mg (PPM)镁 SE标准差	Ca-40 (PPM)钙 SE标准差	Pb (PPB)铅 SE标准差
CCL-D-1	45.89	12.47	41.77	0.31
CCL-D-5	47.25	12.65	36.11	0.27
CCL-T-1	45.47	12.49	42.85	0.54
CCL-T-5	46.29	12.40	40.42	0.49

Site位点	As (PPB)砷 SE标准差	Se (PPB)硒 SE标准差	Mo (PPB)钼 SE标准差	Sb (PPB)锑 SE标准差	Ba (PPB)钡 SE标准差
CCL-D-1	1.15	2.36	3.22	0.18	55.56
CCL-D-5	1.02	2.17	3.37	0.17	50.93
CCL-T-1	1.18	2.36	3.39	0.17	53.13
CCL-T-5	1.24	2.37	3.16	0.20	52.43

SE standard deviation, as in result plus/minus error range
标准偏差，在结果中加/减的误差范围。

D1 dissolved fraction, water that has been filtered through a 0.45 micrometer filter; sampled at 1pm, before quantum water was added
溶解态组分，量子水添加前，水样通过一个0.45微米的过滤器过滤后，抽样于下午一点。

T1 total fraction, water that has not been filtered , sampled at 1 pm, before quantum water was added
完全组分，量子水添加前，水样未经过滤，抽样于下午一点。

D5 dissolved fraction, water that has been filtered through a 0.45 micrometer filter; sampled at 5pm, after quantum water was added
溶解态组分，量子水添加后，水样通过一个0.45微米的过滤器过滤后，抽样于下午五点。

T5 total fraction, water that has not been filtered , sampled at 5 pm, after quantum water was added
完全组分，量子水添加后，水样未经过滤，抽样于下午五。

in red significant change 4 hours after quantum water was added, Aluminum, Potassium, Nickel, Copper, Zinc,
红色标注 量子水添加4小时后，铝、钾、镍、铜、锌的显著变化。

Source: data provided by Jim Carsella, Ph.D, Research Lab at

Colorado State

University

资料来源：数据由Jim

Carsella博士提供，科罗拉多州研究实验室。