

Parameter	Reporting Units	J-Sand Water fm Tank		Arapahoe
		Spit 1	Split 2	
pH (field)	units			8.978
pH (laboratory)	units	6.55	6.59	9.04
Elec. Cond. (field)	uS/cm			353
Elec. Cond. (lab)	uS/cm	4820	4810	315
TDS	mg/L	3085	3091	203
Calcium	mg/L	276	282	0.94
Magnesium	mg/L	45	46	<0.05
Sodium	mg/L	384	391	82
Potassium	mg/L	92	93	0.58
Aluminum	mg/L	0.28	0.19	<0.05
Iron	mg/L	242	241	<0.28
Silicon	mg/L	6.5	6	4.4
Manganese	mg/L	3.9	4	0.012
Barium	mg/L	0.37	0.36	0.0082
Strontium	mg/L	3.7	3.8	
Chloride	mg/L	1450	1470	2
Sulfate	mg/L	<1	<1	14.4
Total Inorganic Carbon	mg/L as CO2	235	221	
Total Alkalinity	mg/L eq. CaCO3	161	173	152
Total Organic Carbon	mg/L	25	24	
Bromide	mg/L	7	6	
Nitrate + Nitrite	mg/L	<1	<1	<10

Note: all metals are as dissolved (filtered)