

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Coyote Springs Golf Club
3100 State Route 168
Coyote Springs, NV 89037

File Number: 55476
Date Received: 9/25/2017
Date Reported: 9/26/2017

Submitted By: Soil and Water Consulting

Lab Number	2438
Sample Location	IRRIGATION WATER
Sample Description	HOLE #8

pH	8.14
Hardness (ppm)	206.93
Hardness (grains/gal)	12.10
Conductivity (mmhos/cm)	0.75
Sodium Adsorp. Ratio	2.54
Adjusted SAR	4.93
Adjusted RNa	3.02
pHc	7.46
Residual Sodium Carbonate (RSC)	0.87

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	49.19	2.45	11.16
Magnesium	(Mg)	20.39	1.68	4.62
Potassium	(K)	12.15	0.31	2.76
Sodium	(Na)	84.04	3.65	19.06
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	249.90		56.68
Carbonate	(CO ₃)	16.43	0.55	3.73
Bicarbonate	(HCO ₃)	271.53	4.45	61.58
Hydroxide	(OH)	0.00		
Chloride	(Cl)	25.70	0.72	5.83
Sulfur as	(S04)	105.54	2.20	23.94
Salt Concentration	(TDS)	480.64		109.01
Boron	(B)	0.31		0.07

Cation/Anion Ratio	1.02
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Reviewed by:

