

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 55476
Date Received: 3/31/2017
Date Reported: 4/3/2017

Submitted By: Soil and Water Consulting

Lab Number	0675
Sample Location	IRRIGATION WATER
Sample Description	HOLE #1

pH	8.21
Hardness (ppm)	219.81
Hardness (grains/gal)	12.85
Conductivity (mmhos/cm)	0.81
Sodium Adsorp. Ratio	2.53
Adjusted SAR	4.95
Adjusted RNa	3.02
pHc	7.44
Residual Sodium Carbonate (RSC)	0.78

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	50.97	2.54	11.56
Magnesium	(Mg)	22.44	1.85	5.09
Potassium	(K)	18.46	0.47	4.19
Sodium	(Na)	86.14	3.75	19.54
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	258.42		58.61
Carbonate	(CO ₃)	14.87	0.50	3.37
Bicarbonate	(HCO ₃)	285.09	4.67	64.66
Hydroxide	(OH)	0.00		
Chloride	(Cl)	29.45	0.83	6.68
Sulfur as	(S04)	110.94	2.31	25.16
Salt Concentration	(TDS)	517.76		117.43
Boron	(B)	0.36		0.08

Cation/Anion Ratio	1.04
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Reviewed by:

