

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 55476
Date Received: 10/1/2018
Date Reported: 10/2/2018

Submitted By: Soil and Water Consulting

Lab Number	2482
Sample Location	IRRIGATION WATER
Sample Description	HOLE #2

pH	7.79
Hardness (ppm)	179.00
Hardness (grains/gal)	10.47
Conductivity (mmhos/cm)	0.76
Sodium Adsorp. Ratio	2.75
Adjusted SAR	5.14
Adjusted RNa	3.27
pHc	7.53
Residual Sodium Carbonate (RSC)	1.57

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	40.74	2.03	9.24
Magnesium	(Mg)	18.73	1.54	4.25
Potassium	(K)	13.22	0.34	3.00
Sodium	(Na)	84.64	3.68	19.20
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	257.24		58.34
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	313.88	5.14	71.19
Hydroxide	(OH)	0.00		
Chloride	(Cl)	35.40	1.00	8.03
Sulfur as	(S04)	94.86	1.98	21.51
Salt Concentration	(TDS)	487.81		110.64
Boron	(B)	0.33		0.08

Cation/Anion Ratio	0.93
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Reviewed by:

