

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 55476
Date Received: 3/14/2019
Date Reported: 3/15/2019

Submitted By: Soil and Water Consulting

Lab Number	0396
Sample Location	IRRIGATION WATER
Sample Description	HOLE #18

pH	7.79
Hardness (ppm)	198.32
Hardness (grains/gal)	11.60
Conductivity (mmhos/cm)	0.79
Sodium Adsorp. Ratio	2.62
Adjusted SAR	5.10
Adjusted RNa	3.18
pHc	7.46
Residual Sodium Carbonate (RSC)	1.31

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	47.06	2.35	10.67
Magnesium	(Mg)	19.59	1.61	4.44
Potassium	(K)	14.79	0.38	3.35
Sodium	(Na)	84.94	3.69	19.26
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	263.40		59.74
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	321.40	5.27	72.89
Hydroxide	(OH)	0.00		
Chloride	(Cl)	28.77	0.81	6.53
Sulfur as	(S04)	95.52	1.99	21.66
Salt Concentration	(TDS)	508.74		115.38
Boron	(B)	0.32		0.07

Cation/Anion Ratio	1.00
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Reviewed by:

