

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 55476
Date Received: 03/12/2018
Date Reported: 03/13/2018

Submitted By: Soil and Water Consulting

Lab Number	0343
Sample Location	IRRIGATION WATER
Sample Description	HOLE #9

pH	7.85
Hardness (ppm)	215.16
Hardness (grains/gal)	12.58
Conductivity (mmhos/cm)	0.79
Sodium Adsorp. Ratio	2.49
Adjusted SAR	4.85
Adjusted RNa	3.02
pHc	7.45
Residual Sodium Carbonate (RSC)	0.82

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	50.08	2.50	11.36
Magnesium	(Mg)	21.85	1.80	4.96
Potassium	(K)	12.39	0.32	2.81
Sodium	(Na)	84.09	3.66	19.07
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	255.85		58.03
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	312.19	5.12	70.80
Hydroxide	(OH)	0.00		
Chloride	(Cl)	34.04	0.96	7.72
Sulfur as	(S04)	104.13	2.17	23.62
Salt Concentration	(TDS)	507.97		115.21
Boron	(B)	0.40		0.09

Cation/Anion Ratio	1.00
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Reviewed by:

