

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 55476
Date Received: 6/30/2017
Date Reported: 7/3/2017

Submitted By: Soil and Water Consulting

Lab Number	1648
Sample Location	IRRIGATION WATER
Sample Description	HOLE #4

pH	8.12
Hardness (ppm)	195.97
Hardness (grains/gal)	11.46
Conductivity (mmhos/cm)	0.79
Sodium Adsorp. Ratio	2.57
Adjusted SAR	4.84
Adjusted RNa	2.97
pHc	7.52
Residual Sodium Carbonate (RSC)	1.06

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	43.43	2.17	9.85
Magnesium	(Mg)	21.22	1.75	4.81
Potassium	(K)	11.87	0.30	2.69
Sodium	(Na)	82.81	3.60	18.78
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	248.71		56.41
Carbonate	(CO ₃)	22.14	0.74	5.02
Bicarbonate	(HCO ₃)	258.46	4.24	58.62
Hydroxide	(OH)	0.00		
Chloride	(Cl)	31.15	0.88	7.06
Sulfur as	(S04)	102.81	2.14	23.32
Salt Concentration	(TDS)	507.52		115.11
Boron	(B)	0.35		0.08

Cation/Anion Ratio	0.98
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Reviewed by:

