

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 55476
Date Received: 6/27/2018
Date Reported: 6/28/2018

Submitted By: Soil and Water Consulting

Lab Number	1352
Sample Location	IRRIGATION WATER
Sample Description	HOLE #3

pH	8.01
Hardness (ppm)	183.35
Hardness (grains/gal)	10.72
Conductivity (mmhos/cm)	0.77
Sodium Adsorp. Ratio	2.69
Adjusted SAR	5.20
Adjusted RNa	3.22
pHc	7.46
Residual Sodium Carbonate (RSC)	2.18

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	41.84	2.09	9.49
Magnesium	(Mg)	19.12	1.57	4.34
Potassium	(K)	14.81	0.38	3.36
Sodium	(Na)	83.65	3.64	18.97
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	292.15		66.26
Carbonate	(CO ₃)	15.00	0.50	3.40
Bicarbonate	(HCO ₃)	325.98	5.34	73.93
Hydroxide	(OH)	0.00		
Chloride	(Cl)	31.32	0.88	7.10
Sulfur as	(S04)	93.42	1.95	21.19
Salt Concentration	(TDS)	489.98		111.13
Boron	(B)	0.35		0.08

Cation/Anion Ratio	0.89
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Reviewed by:

