

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Revere Golf Club
Henderson, NV

File Number: 72361
Date Received: 3/5/2018
Date Reported: 3/6/2018

Submitted By: Soil and Water Consulting

Lab Number	0269
Sample Location	IRRIGATION WATER
Sample Description	CONCORD HOLE #9

pH		8.10
Hardness	(ppm)	282.36
Hardness	(grains/gal)	16.51
Conductivity	(mmhos/cm)	1.03
Sodium Adsorp. Ratio		2.27
Adjusted SAR		4.24
Adjusted RNa		2.56
pHc		7.53
Residual Sodium Carbonate (RSC)		-2.78

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	76.76	3.83	17.41
Magnesium	(Mg)	21.99	1.81	4.99
Potassium	(K)	20.91	0.53	4.74
Sodium	(Na)	87.58	3.81	19.86
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	142.80		32.39
Carbonate	(CO3)	18.57	0.62	4.21
Bicarbonate	(HCO3)	136.49	2.24	30.96
Hydroxide	(OH)	0.00		
Chloride	(Cl)	108.93	3.07	24.71
Sulfur as	(S04)	204.15	4.25	46.30
Salt Concentration	(TDS)	661.12		149.94
Boron	(B)	0.15		0.03

Manganese	(Mn)	< 0.020		
Copper	(Cu)	< 0.020		
Zinc	(Zn)	0.080		0.018
Aluminum	(Al)	< 0.200		

Cation/Anion Ratio	0.98
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NO3-N (ppm)	0.59
Total P (ppm)	< 0.20

Reviewed by:

