

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Las Vegas Country Club
Joe W. Brown Street
Las Vegas, NV 89109

File Number: 51324
Date Received: 6/25/2018
Date Reported: 6/26/2018

Submitted By: Soil and Water Consulting

Lab Number	1333
Sample Location	IRRIGATION WATER
Sample Description	HOLE #19

pH	7.74
Hardness (ppm)	340.35
Hardness (grains/gal)	19.90
Conductivity (mmhos/cm)	0.77
Sodium Adsorp. Ratio	0.42
Adjusted SAR	0.82
Adjusted RNa	0.49
pHc	7.42
Residual Sodium Carbonate (RSC)	-3.14

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	74.17	3.70	16.82
Magnesium	(Mg)	37.65	3.10	8.54
Potassium	(K)	6.32	0.16	1.43
Sodium	(Na)	17.64	0.77	4.00
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	182.66		41.43
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	222.89	3.65	50.55
Hydroxide	(OH)	0.00		
Chloride	(Cl)	21.11	0.60	4.79
Sulfur as	(S04)	175.71	3.66	39.85
Salt Concentration	(TDS)	494.98		112.26
Boron	(B)	0.09		0.02

Cation/Anion Ratio	0.98
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Reviewed by:

