

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

The Summit
Las Vegas, NV

File Number: 73668
Date Received: 6/27/2018
Date Reported: 6/28/2018

Submitted By: Soil and Water Consulting

Lab Number	1351
Sample Location	IRRIGATION WATER
Sample Description	HOLE #15

pH	7.63
Hardness (ppm)	287.96
Hardness (grains/gal)	16.84
Conductivity (mmhos/cm)	0.90
Sodium Adsorp. Ratio	1.57
Adjusted SAR	3.04
Adjusted RNa	1.88
pHc	7.47
Residual Sodium Carbonate (RSC)	-2.38

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	73.53	3.67	16.68
Magnesium	(Mg)	25.31	2.08	5.74
Potassium	(K)	8.44	0.22	1.91
Sodium	(Na)	61.39	2.67	13.92
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO ₃)	168.39		38.19
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	205.46	3.37	46.60
Hydroxide	(OH)	0.00		
Chloride	(Cl)	67.06	1.89	15.21
Sulfur as	(S04)	177.66	3.70	40.29
Salt Concentration	(TDS)	574.02		130.19
Boron	(B)	0.10		0.02

Cation/Anion Ratio	0.96
--------------------	------

Reviewed by:

