

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Tucson Country Club
2950 N. Camino Principal
Tucson, AZ 85715

File Number: 34998
Date Received: 9/27/2018
Date Reported: 9/28/2018

Submitted By: Soil and Water Consulting

Lab Number	2470
Sample Location	IRRIGATION WATER
Sample Description	HOLE #2

pH	7.83
Hardness (ppm)	50.08
Hardness (grains/gal)	2.93
Conductivity (mmhos/cm)	0.41
Sodium Adsorp. Ratio	3.99
Adjusted SAR	4.62
Adjusted RNa	3.65
pHc	8.24
Residual Sodium Carbonate (RSC)	1.04

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	17.79	0.89	4.03	
Magnesium (Mg)	1.33	0.11	0.30	
Potassium (K)	5.55	0.14	1.26	
Sodium (Na)	64.83	2.82	14.70	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	102.07		23.15	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	124.55	2.04	28.25	
Hydroxide (OH)	0.00			
Chloride (Cl)	37.28	1.05	8.46	
Sulfur as (SO ₄)	34.32	0.71	7.78	
Salt Concentration (TDS)	262.21		59.47	
Boron (B)	0.09		0.02	

Cation/Anion Ratio	1.04
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Reviewed by:

