

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Seven Oaks CC
Bakersfield, CA

File Number: 73606
Date Received: 6/21/2022
Date Reported: 6/22/2022

Submitted By: Soil and Water Consulting

Lab Number	1310
Sample Location	IRRIGATION WATER
Sample Description	ISLAND HOLE #1

pH	7.73
Hardness (ppm)	45.97
Hardness (grains/gal)	2.69
Conductivity (mmhos/cm)	0.24
Sodium Adsorp. Ratio	2.03
Adjusted SAR	2.13
Adjusted RNa	1.67
pHc	8.35
Residual Sodium Carbonate (RSC)	0.62

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	16.79	0.84	3.81	
Magnesium (Mg)	0.94	0.08	0.21	
Potassium (K)	0.78	0.02	0.18	
Sodium (Na)	31.55	1.37	7.16	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	76.70		17.40	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	93.59	1.53	21.23	
Hydroxide (OH)	0.00			
Chloride (Cl)	20.25	0.57	4.59	
Sulfur as (S04)	20.09	0.42	4.56	
Salt Concentration (TDS)	151.23		34.30	
Boron (B)	0.13		0.03	

Cation/Anion Ratio	0.91
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Reviewed by:

