BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Seven Oaks CC
Bakersfield, CA

File Number: 73606
Date Received: 3/10/2023
Date Reported: 3/13/2023

Submitted By: Soil and Water Consulting

Lab Number	0426
Sample Location	IRRIGATION WATER
Sample Description	ISLAND HOLE #8

pH		6.87
Hardness	(ppm)	60.93
Hardness	(grains/gal)	3.56
Conductivity	(mmhos/cm)	0.22
Sodium Adsorp. Ratio		1.07
Adjusted SAR		1.34
Adjusted RNa		
pHc		8.15
Residual Sodium Carbonate (RSC)		0.52

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	24.00	1.20	5.44
Magnesium	(Mg)	< 0.20		
Potassium	(K)	2.41	0.06	0.55
Sodium	(Na)	19.11	0.83	4.34
Iron	(Fe)	< 0.10		
Total Alkalinity	(CaCO3)	85.84		19.47
Carbonate	(CO3)	0.00		
Bicarbonate	(HCO3)	104.74	1.72	23.76
Hydroxide	(OH)	0.00		
Chloride	(Cl)	6.98	0.20	1.58
Sulfur as	(S04)	13.60	0.28	3.08
Salt Concentration	(TDS)	143.23		32.48
Boron	(B)	0.11		0.02

Cation/Anion Ratio	0.95

Reviewed by: