

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS

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

File Number: 34998
Date Received: 03/11/2025
Date Reported: 03/12/2025

Submitted By: Soil and Water Consulting

Lab Number	0411
Sample Location	IRRIGATION WATER
Sample Description	POND #15

pH	7.98
Hardness (ppm)	79.89
Hardness (grains/gal)	4.67
Conductivity (mmhos/cm)	0.51
Sodium Adsorp. Ratio	3.93
Adjusted SAR	5.84
Adjusted RNA	4.27
pHc	7.92
Residual Sodium Carbonate (RSC)	1.17

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	29.30	1.46	6.65	
Magnesium (Mg)	1.59	0.13	0.36	
Potassium (K)	2.51	0.06	0.57	
Sodium (Na)	80.73	3.51	18.31	
Iron (Fe)	< 0.10			
Total Alkalinity (CaCO ₃)	138.00		31.30	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	168.39	2.76	38.19	
Hydroxide (OH)	0.00			
Chloride (Cl)	59.06	1.67	13.39	
Sulfur as (SO ₄)	36.31	0.76	8.24	
Salt Concentration (TDS)	324.48		73.59	
Boron (B)	0.13		0.03	

Cation/Anion Ratio	1.00
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Reviewed by:

Malorie Dirksen