

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

River Winds Golf and Tennis Club
270 Eagle Point Road
Deptford, NJ 08086

File Number: 53894
Date Received: 5/22/2023
Date Reported: 5/23/2023

Submitted By: Soil and Water Consulting

Lab Number	1133
Sample Location	Irrigation
Sample Description	Pond
	#1

pH	6.49
Hardness (ppm)	102.65
Hardness (grains/gal)	6.00
Conductivity (mmhos/cm)	0.29
Sodium Adsorp. Ratio	0.75
Adjusted SAR	0.93
Adjusted RNa	0.70
pHc	8.15
Residual Sodium Carbonate (RSC)	-0.25

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	24.96	1.25	5.66
Magnesium	(Mg)	8.87	0.73	2.01
Potassium	(K)	7.46	0.19	1.69
Sodium	(Na)	17.05	0.74	3.87
Iron	(Fe)	2.13		0.48
Total Alkalinity	(CaCO ₃)	86.24		19.56
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	105.23	1.72	23.87
Hydroxide	(OH)	0.00		
Chloride	(Cl)	25.02	0.71	5.67
Sulfur as	(S04)	6.39	0.13	1.45
Salt Concentration	(TDS)	183.42		41.60
Boron	(B)	< 0.05		

Cation/Anion Ratio	1.13
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Reviewed by:

