

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Jumping Brook Country Club
210 Jumping Brook Road
Neptune, NJ 07753

File Number: 74738
Date Received: 5/9/2023
Date Reported: 5/10/2023

Submitted By: Soil and Water Consulting

Lab Number	1010
Sample Location	IRRIGATION WATER
Sample Description	POND

pH	6.27
Hardness (ppm)	33.23
Hardness (grains/gal)	1.94
Conductivity (mmhos/cm)	0.22
Sodium Adsorp. Ratio	2.23
Adjusted SAR	0.38
Adjusted RNa	1.18
pHc	9.23
Residual Sodium Carbonate (RSC)	-0.22

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	8.67	0.43	1.97	
Magnesium (Mg)	2.19	0.18	0.50	
Potassium (K)	2.73	0.07	0.62	
Sodium (Na)	28.41	1.24	6.44	
Iron (Fe)	1.43		0.32	
Total Alkalinity (CaCO ₃)	19.60		4.45	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	23.92	0.39	5.43	
Hydroxide (OH)	0.00			
Chloride (Cl)	42.72	1.20	9.69	
Sulfur as (S04)	12.82	0.27	2.91	
Salt Concentration (TDS)	138.24		31.35	
Boron (B)	< 0.05			

Cation/Anion Ratio	1.03
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Reviewed by:

