

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 74738
Date Received: 10/10/2023
Date Reported: 10/11/2023

Submitted By: Soil and Water Consulting

Lab Number	2241
Sample Location	IRRIGATION WATER
Sample Description	POND

pH	6.36
Hardness (ppm)	36.35
Hardness (grains/gal)	2.13
Conductivity (mmhos/cm)	0.21
Sodium Adsorp. Ratio	1.80
Adjusted SAR	0.73
Adjusted RNa	1.05
pHc	8.99
Residual Sodium Carbonate (RSC)	-0.09

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	10.22	0.51	2.32	
Magnesium (Mg)	1.74	0.14	0.39	
Potassium (K)	3.31	0.08	0.75	
Sodium (Na)	23.68	1.03	5.37	
Iron (Fe)	2.05		0.46	
Total Alkalinity (CaCO ₃)	28.18		6.39	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	34.38	0.56	7.80	
Hydroxide (OH)	0.00			
Chloride (Cl)	25.70	0.72	5.83	
Sulfur as (SO ₄)	14.27	0.30	3.24	
Salt Concentration (TDS)	132.61		30.08	
Boron (B)	< 0.05			

Cation/Anion Ratio	1.12
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Reviewed by:

