

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 74738
Date Received: 9/23/2020
Date Reported: 9/24/2020

Submitted By: Soil and Water Consulting

Lab Number	2509
Sample Location	IRRIGATION WATER
Sample Description	POND
	#11

pH	5.70
Hardness (ppm)	20.81
Hardness (grains/gal)	1.22
Conductivity (mmhos/cm)	0.19
Sodium Adsorp. Ratio	2.49
Adjusted SAR	0.00
Adjusted RNa	0.96
pHc	9.78
Residual Sodium Carbonate (RSC)	-0.20

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	5.28	0.26	1.20	
Magnesium (Mg)	1.34	0.11	0.30	
Potassium (K)	10.63	0.27	2.41	
Sodium (Na)	24.74	1.08	5.61	
Iron (Fe)	1.18		0.27	
Total Alkalinity (CaCO ₃)	8.93		2.02	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	10.89	0.18	2.47	
Hydroxide (OH)	0.00			
Chloride (Cl)	33.19	0.94	7.53	
Sulfur as (S04)	42.12	0.88	9.55	
Salt Concentration (TDS)	118.59		26.90	
Boron (B)	< 0.05			

Cation/Anion Ratio	0.86
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Reviewed by:

