

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 74738
Date Received: 10/14/2021
Date Reported: 10/15/2021

Submitted By: Soil and Water Consulting

Lab Number	2582
Sample Location	IRRIGATION WATER
Sample Description	POND
	#11

pH	5.96
Hardness (ppm)	43.19
Hardness (grains/gal)	2.53
Conductivity (mmhos/cm)	0.35
Sodium Adsorp. Ratio	3.12
Adjusted SAR	0.92
Adjusted RNa	1.79
pHc	9.11
Residual Sodium Carbonate (RSC)	-0.36

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	10.90	0.54	2.47
Magnesium	(Mg)	3.05	0.25	0.69
Potassium	(K)	3.19	0.08	0.72
Sodium	(Na)	45.19	1.96	10.25
Iron	(Fe)	1.91		0.43
Total Alkalinity	(CaCO ₃)	21.83		4.95
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	26.64	0.44	6.04
Hydroxide	(OH)	0.00		
Chloride	(Cl)	84.42	2.38	19.15
Sulfur as	(S04)	17.39	0.36	3.94
Salt Concentration	(TDS)	225.34		51.11
Boron	(B)	< 0.05		

Cation/Anion Ratio	0.89
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Reviewed by:

