

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Running Deer Golf Club
Elmer, NJ 08318

File Number: 53874
Date Received: 5/17/2021
Date Reported: 5/18/2021

Submitted By: Soil and Water Consulting

Lab Number	1052
Sample Location	IRRIGATION WATER
Sample Description	POND

pH	5.92
Hardness (ppm)	47.34
Hardness (grains/gal)	2.77
Conductivity (mmhos/cm)	0.10
Sodium Adsorp. Ratio	0.36
Adjusted SAR	0.16
Adjusted RNa	0.25
pHc	8.96
Residual Sodium Carbonate (RSC)	-0.01

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	7.85	0.39	1.78
Magnesium	(Mg)	4.44	0.37	1.01
Potassium	(K)	2.65	0.07	0.60
Sodium	(Na)	5.11	0.22	1.16
Iron	(Fe)	5.28		1.20
Total Alkalinity	(CaCO ₃)	37.44		8.49
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	45.68	0.75	10.36
Hydroxide	(OH)	0.00		
Chloride	(Cl)	< 2.00		
Sulfur as	(S04)	7.83	0.16	1.78
Salt Concentration	(TDS)	64.64		14.66
Boron	(B)	< 0.05		

Cation/Anion Ratio	1.15
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Reviewed by:

