

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Tamarack Golf Course
97 Hardenburg Lane
East Brunswick, NJ 08816

File Number: 86025
Date Received: 5/9/2022
Date Reported: 5/10/2022

Submitted By: Soil and Water Consulting

Lab Number	0865
Sample Location	EAST COURSE
Sample Description	PUMP HOUSE

pH	6.36
Hardness (ppm)	34.41
Hardness (grains/gal)	2.01
Conductivity (mmhos/cm)	0.10
Sodium Adsorp. Ratio	0.86
Adjusted SAR	0.32
Adjusted RNa	0.53
pHc	9.03
Residual Sodium Carbonate (RSC)	0.10

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		7.58	0.38	1.72
Magnesium (Mg)		2.23	0.18	0.50
Potassium (K)		2.12	0.05	0.48
Sodium (Na)		10.47	0.46	2.37
Iron (Fe)		3.52		0.80
Total Alkalinity (CaCO ₃)		33.04		7.49
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		40.32	0.66	9.14
Hydroxide (OH)		0.00		
Chloride (Cl)		12.94	0.36	2.93
Sulfur as (SO ₄)		7.80	0.16	1.77
Salt Concentration (TDS)		65.79		14.92
Boron (B)		< 0.05		

Manganese (Mn)		0.106		0.024
Copper (Cu)		< 0.020		
Zinc (Zn)		< 0.040		
Aluminum (Al)		0.797		0.181

Cation/Anion Ratio	0.91
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NO ₃ -N (ppm)	< 0.10
Total P (ppm)	< 0.20

Reviewed by:

