

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

River Winds Golf and Tennis Club
270 Eagle Point Road
Deptford, NJ 08086

File Number: 53894
Date Received: 05/11/2018
Date Reported: 05/14/2018

Submitted By: Soil and Water Consulting

Lab Number	0944
Sample Location	POND #1
Sample Description	

pH	7.34
Hardness (ppm)	108.09
Hardness (grains/gal)	6.32
Conductivity (mmhos/cm)	0.29
Sodium Adsorp. Ratio	0.53
Adjusted SAR	0.63
Adjusted RNa	0.46
pHc	8.21
Residual Sodium Carbonate (RSC)	-0.91

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		30.63	1.53	6.95
Magnesium (Mg)		7.40	0.61	1.68
Potassium (K)		3.62	0.09	0.82
Sodium (Na)		12.51	0.54	2.84
Iron (Fe)		0.64		0.14
Total Alkalinity (CaCO ₃)		61.29		13.90
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		74.78	1.23	16.96
Hydroxide (OH)		0.00		
Chloride (Cl)		12.43	0.35	2.82
Sulfur as (S04)		47.16	0.98	10.70
Salt Concentration (TDS)		186.05		42.20
Boron (B)		0.05		0.01

Cation/Anion Ratio	1.09
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Reviewed by:

