

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Running Deer Golf Club
Elmer, NJ 08318

File Number: 53874
Date Received: 5/13/2019
Date Reported: 5/14/2019

Submitted By: Soil and Water Consulting

Lab Number	1037
Sample Location	Irrigation Water
Sample Description	IRRIGATION WATER HOLE #2

pH	6.42
Hardness (ppm)	29.74
Hardness (grains/gal)	1.74
Conductivity (mmhos/cm)	0.08
Sodium Adsorp. Ratio	0.23
Adjusted SAR	0.06
Adjusted RNa	0.14
pHc	9.14
Residual Sodium Carbonate (RSC)	0.04

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)	6.51	0.32	1.48	
Magnesium (Mg)	2.82	0.23	0.64	
Potassium (K)	2.50	0.06	0.57	
Sodium (Na)	2.83	0.12	0.64	
Iron (Fe)	1.05		0.24	
Total Alkalinity (CaCO ₃)	29.64		6.72	
Carbonate (CO ₃)	0.00			
Bicarbonate (HCO ₃)	36.17	0.59	8.20	
Hydroxide (OH)	0.00			
Chloride (Cl)	< 2.00			
Sulfur as (S04)	8.61	0.18	1.95	
Salt Concentration (TDS)	52.86		11.99	
Boron (B)	< 0.05			

Cation/Anion Ratio	0.96
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Reviewed by:

