

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Running Deer Golf Club
Elmer, NJ 08318

File Number: 53874
Date Received: 4/25/2016
Date Reported: 4/26/2016

Submitted By: Soil and Water Consulting

Lab Number	0984
Sample Location	Irrigation Water
Sample Description	Sprink Head

pH	6.14
Hardness (ppm)	23.97
Hardness (grains/gal)	1.40
Conductivity (mmhos/cm)	0.06
Sodium Adsorp. Ratio	0.21
Adjusted SAR	0.00
pHc	9.44
Residual Sodium Carbonate (RSC)	-0.02

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	5.08	0.25	1.15
Magnesium	(Mg)	1.64	0.14	0.37
Potassium	(K)	4.47	0.11	1.01
Sodium	(Na)	2.08	0.09	0.47
Iron	(Fe)	2.53		0.57
Total Alkalinity	(CaCO ₃)	18.29		4.15
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	22.32	0.37	5.06
Hydroxide	(OH)	0.00		
Chloride	(Cl)	< 2.00		
Sulfur as	(S04)	10.25	0.21	2.32
Salt Concentration	(TDS)	36.03		8.17
Boron	(B)	< 0.05		

Cation/Anion Ratio	1.03
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Reviewed by:

