

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Blue Heron Pines Country Club
550 Country Club Drive
Egg Harbor City, NJ 08215

File Number: 58514
Date Received: 5/1/2017
Date Reported: 5/2/2017

Submitted By: Soil and Water Consulting

Lab Number	0951
Sample Location	Irrigation Water
Sample Description	Lake # 5

pH	7.01
Hardness (ppm)	19.27
Hardness (grains/gal)	1.13
Conductivity (mmhos/cm)	0.13
Sodium Adsorp. Ratio	1.79
Adjusted SAR	0.15
Adjusted RNa	0.95
pHc	9.32
Residual Sodium Carbonate (RSC)	0.13

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		5.27	0.26	1.20
Magnesium (Mg)		1.41	0.12	0.32
Potassium (K)		2.12	0.05	0.48
Sodium (Na)		17.90	0.78	4.06
Iron (Fe)		0.17		0.04
Total Alkalinity (CaCO ₃)		25.37		5.75
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		30.96	0.51	7.02
Hydroxide (OH)		0.00		
Chloride (Cl)		17.02	0.48	3.86
Sulfur as (S04)		3.31	0.07	0.75
Salt Concentration (TDS)		84.42		19.15
Boron (B)		< 0.05		

Cation/Anion Ratio	1.15
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Reviewed by:

