

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Valleybrook Country Club
200 Golfview Drive
Blackwood, NJ 07739

File Number: 55399
Date Received: 5/1/2017
Date Reported: 5/2/2017

Submitted By: Soil and Water Consulting

Lab Number	0952
Sample Location	Irrigation Water
Sample Description	Pond # 17

pH	6.16
Hardness (ppm)	37.28
Hardness (grains/gal)	2.18
Conductivity (mmhos/cm)	0.21
Sodium Adsorp. Ratio	2.14
Adjusted SAR	0.78
Adjusted RNa	1.22
pHc	9.04
Residual Sodium Carbonate (RSC)	-0.09

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		9.80	0.49	2.22
Magnesium (Mg)		1.75	0.14	0.40
Potassium (K)		3.10	0.08	0.70
Sodium (Na)		27.69	1.20	6.28
Iron (Fe)		3.13		0.71
Total Alkalinity (CaCO ₃)		27.14		6.16
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		33.12	0.54	7.51
Hydroxide (OH)		0.00		
Chloride (Cl)		34.89	0.98	7.91
Sulfur as (SO ₄)		13.44	0.28	3.05
Salt Concentration (TDS)		136.96		31.06
Boron (B)		< 0.05		

Cation/Anion Ratio	1.06
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Reviewed by:

