

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

East Orange Golf Course
Milburn, NJ

File Number: 73847
Date Received: 4/23/2018
Date Reported: 4/24/2018

Submitted By: Soil and Water Consulting

Lab Number	0761
Sample Location	IRRIGATION WATER
Sample Description	HOLE #9

pH	7.56
Hardness (ppm)	201.05
Hardness (grains/gal)	11.76
Conductivity (mmhos/cm)	0.50
Sodium Adsorp. Ratio	0.44
Adjusted SAR	0.73
Adjusted RNa	0.47
pHc	7.73
Residual Sodium Carbonate (RSC)	-1.87

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	56.08	2.80	12.72
Magnesium	(Mg)	14.78	1.22	3.35
Potassium	(K)	2.07	0.05	0.47
Sodium	(Na)	14.25	0.62	3.23
Iron	(Fe)	0.10		0.02
Total Alkalinity	(CaCO ₃)	107.10		24.29
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	130.68	2.14	29.64
Hydroxide	(OH)	0.00		
Chloride	(Cl)	63.66	1.80	14.44
Sulfur as	(S04)	29.17	0.61	6.61
Salt Concentration	(TDS)	320.51		72.69
Boron	(B)	0.06		0.01

Cation/Anion Ratio	1.03
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Reviewed by:

