

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Jumping Brook Country Club
210 Jumping Brook Road
Neptune, NJ 07753

File Number: 74738
Date Received: 10/23/2017
Date Reported: 10/24/2017

Submitted By: Soil and Water Consulting

Lab Number	2679
Sample Location	IRRIGATION WATER
Sample Description	HOLE #11

pH	6.86
Hardness (ppm)	54.93
Hardness (grains/gal)	3.21
Conductivity (mmhos/cm)	0.29
Sodium Adsorp. Ratio	1.98
Adjusted SAR	1.15
Adjusted RNa	1.23
pHc	8.82
Residual Sodium Carbonate (RSC)	-0.56

		(ppm)	meq/l	lbs/ac in
Calcium (Ca)		16.92	0.84	3.84
Magnesium (Mg)		2.92	0.24	0.66
Potassium (K)		3.32	0.08	0.75
Sodium (Na)		33.57	1.46	7.61
Iron (Fe)		0.37		0.08
Total Alkalinity (CaCO ₃)		26.40		5.99
Carbonate (CO ₃)		0.00		
Bicarbonate (HCO ₃)		32.21	0.53	7.31
Hydroxide (OH)		0.00		
Chloride (Cl)		54.81	1.55	12.43
Sulfur as (SO ₄)		17.06	0.36	3.87
Salt Concentration (TDS)		187.52		42.53
Boron (B)		< 0.05		

Cation/Anion Ratio	1.08
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Reviewed by:

