

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 74738
Date Received: 4/23/2018
Date Reported: 4/24/2018

Submitted By: Soil and Water Consulting

Lab Number	0759
Sample Location	IRRIGATION WATER
Sample Description	HOLE #10

pH	6.82
Hardness (ppm)	57.06
Hardness (grains/gal)	3.34
Conductivity (mmhos/cm)	0.59
Sodium Adsorp. Ratio	4.98
Adjusted SAR	2.27
Adjusted RNa	2.94
pHc	8.94
Residual Sodium Carbonate (RSC)	-0.70

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	17.30	0.86	3.92
Magnesium	(Mg)	3.18	0.26	0.72
Potassium	(K)	4.18	0.11	0.95
Sodium	(Na)	85.81	3.73	19.46
Iron	(Fe)	0.43		0.10
Total Alkalinity	(CaCO ₃)	21.42		4.86
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	26.14	0.43	5.93
Hydroxide	(OH)	0.00		
Chloride	(Cl)	137.87	3.89	31.27
Sulfur as	(S04)	26.89	0.56	6.10
Salt Concentration	(TDS)	375.10		85.07
Boron	(B)	< 0.05		

Cation/Anion Ratio	1.02
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Reviewed by:

