

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

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

File Number: 74738
Date Received: 10/25/2019
Date Reported: 10/28/2019

Submitted By: Soil and Water Consulting

Lab Number	2486
Sample Location	IRRIGATION WATER
Sample Description	HOLE #2

pH	6.59
Hardness (ppm)	41.78
Hardness (grains/gal)	2.44
Conductivity (mmhos/cm)	0.22
Sodium Adsorp. Ratio	1.60
Adjusted SAR	0.65
Adjusted RNa	0.95
pHc	8.99
Residual Sodium Carbonate (RSC)	-0.31

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	11.92	0.59	2.70
Magnesium	(Mg)	2.57	0.21	0.58
Potassium	(K)	3.80	0.10	0.86
Sodium	(Na)	23.39	1.02	5.30
Iron	(Fe)	0.80		0.18
Total Alkalinity	(CaCO ₃)	24.78		5.62
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	30.24	0.50	6.86
Hydroxide	(OH)	0.00		
Chloride	(Cl)	36.59	1.03	8.30
Sulfur as	(S04)	17.21	0.36	3.90
Salt Concentration	(TDS)	142.46		32.31
Boron	(B)	< 0.05		

Cation/Anion Ratio	1.02
--------------------	------

Reviewed by:

