

BROOKSIDE LABORATORIES, INC.

** WATER ANALYSIS REPORT **

Suneagles Golf Course
2000 Lowther Drive
Eatontown, NJ 07724

File Number: 81989
Date Received: 10/14/2019
Date Reported: 10/15/2019

Submitted By: Soil and Water Consulting

Lab Number	2412
Sample Location	IRRIGATION POND
Sample Description	HOLE #8

pH	7.12
Hardness (ppm)	123.45
Hardness (grains/gal)	7.22
Conductivity (mmhos/cm)	0.70
Sodium Adsorp. Ratio	3.53
Adjusted SAR	4.70
Adjusted RNa	3.36
pHc	8.07
Residual Sodium Carbonate (RSC)	-0.98

		(ppm)	meq/l	lbs/ac in
Calcium	(Ca)	40.33	2.01	9.15
Magnesium	(Mg)	5.40	0.44	1.23
Potassium	(K)	8.77	0.22	1.99
Sodium	(Na)	89.95	3.91	20.40
Iron	(Fe)	0.29		0.07
Total Alkalinity	(CaCO ₃)	73.75		16.73
Carbonate	(CO ₃)	0.00		
Bicarbonate	(HCO ₃)	89.99	1.48	20.41
Hydroxide	(OH)	0.00		
Chloride	(Cl)	166.29	4.69	37.71
Sulfur as	(S04)	31.32	0.65	7.10
Salt Concentration	(TDS)	446.46		101.26
Boron	(B)	0.09		0.02

Manganese	(Mn)	< 0.020
Copper	(Cu)	< 0.020
Zinc	(Zn)	< 0.040
Aluminum	(Al)	< 0.200

Cation/Anion Ratio	0.97
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NO ₃ -N (ppm)	0.12
Total P (ppm)	< 0.20

Reviewed by:

