



SOIL AND WATER CONSULTING

Data Collection Report

Greens #8

Date of Collection: 9/3/19

Client: Jumping Brook Country Club



	Green #8 0-5"	Green #8 Below 5"	Current Topdressing	Proposed 270 Topdressing	Proposed 350 Topdressing	<u>USGA Recommendations</u>
Coefficient of Uniformity	5.39	4.01	2.26	n/t	n/t	1.8-3.5
Clay	2.2	7.4	0.2	n/t	0.50	<= 3.0%
Silt	6.8	19.7	0.4	n/t	0.10	<= 5.0%
Sand	90.4	72.0	99.4	n/t	99.40	94 - 100%
Gravel	0.6	0.9	0.0	0.1	0.0	
Organic Material	4.90	3.85	<0.1	<0.1	<0.1	
<u>Sieve #:</u>						
Fine Gravel 10	0.6	0.9	0.0	0.1	0.0	2.0mm <= 3.0%
Very Coarse Sand 18	3.8	2.8	1.3	2.4	0.4	2.0mm + 1.0mm <= 10%
Coarse Sand 35	18.8	9.3	24.2	23.7	30.4	
Medium Sand 60	45.2	20.9	54.2	54.4	52.0	0.5mm + 0.25mm >= 60%
Fine Sand 100	15.8	12.3	17.7	16.1	14.6	0.15mm <= 20%
Very Fine Sand 140	4.7	14.4	1.9	n/t	n/t	0.106mm + 0.053mm <= 5.0%
Very Fine Sand 270	2.2	12.3	0.1	2.8	2.0	
Infiltration Rate	<0.5	<0.5	n/t	n/t	n/t	6 inches per hour