

200 White Mountain Drive
New Bremen, OH 45869
Tel: (419) 977-2766
Fax: (419) 977-2767

Report Date 3/5/2024
Client Name El Dorado Golf and Beach Club
File Number 87790
Consultant Soil and Water Consulting

Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREEN 1 0-6.5

Pounds of wet material per cubic foot* 108.4

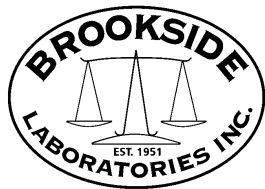
Estimated saturated hydraulic conductivity (mm/hour) 32.1

Estimated saturated hydraulic conductivity (in/hour) 1.3

Reported values are an average of duplicated analysis

*Pounds of wet material per cubic foot is an estimate when water is still flowing through sample.

Note: Method used is from Practical Drainage for Golf, Sportsturf, and Horticulture



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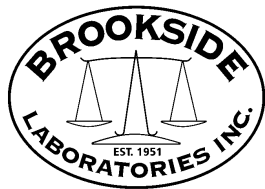
Sample Description GREEN 1 BELOW 6.5

Pounds of wet material per cubic foot*	116.5
Estimated saturated hydraulic conductivity (mm/hour)	36.7
Estimated saturated hydraulic conductivity (in/hour)	1.4

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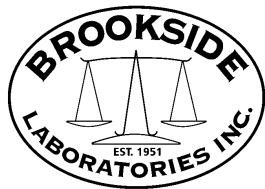
Sample Description GREEM 9 0-6.5

Pounds of wet material per cubic foot*	111.1
Estimated saturated hydraulic conductivity (mm/hour)	38.1
Estimated saturated hydraulic conductivity (in/hour)	1.5

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Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREEM 9 BELOW 6.5

Pounds of wet material per cubic foot*	119.8
Estimated saturated hydraulic conductivity (mm/hour)	18.4
Estimated saturated hydraulic conductivity (in/hour)	0.7

Reported values are an average of duplicated analysis

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