

200 White Mountain Drive  
New Bremen, OH 45869  
Tel: (419) 977-2766  
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Report Date 07/15/2022  
Client Name Maplewood Country Club  
File Number 88180  
Consultant Soil and Water Consulting

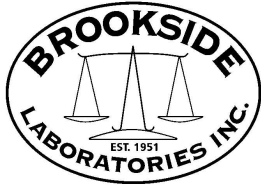
### Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREEN #2 0- 5"

Pounds of wet material per cubic foot*	113.1
Estimated saturated hydraulic conductivity (mm/hour)	32.6
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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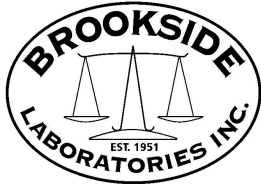
### Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREEN #2 BELOW 5"

Pounds of wet material per cubic foot*	109.4
Estimated saturated hydraulic conductivity (mm/hour)	9.7
Estimated saturated hydraulic conductivity (in/hour)	< 0.5

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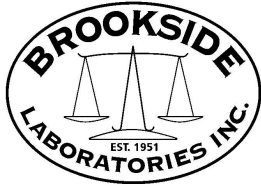
### Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREEN #8 0-5"

Pounds of wet material per cubic foot*	111.3
Estimated saturated hydraulic conductivity (mm/hour)	28.3
Estimated saturated hydraulic conductivity (in/hour)	1.1

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### Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREEN #8 BELOW 5"

Pounds of wet material per cubic foot*	106.9
Estimated saturated hydraulic conductivity (mm/hour)	22.6
Estimated saturated hydraulic conductivity (in/hour)	0.9

**Reported values are an average of duplicated analysis**

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