

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

Report Date 5/4/2022  
Client Name El Dorado Golf and Beach Club  
File Number 87790  
Consultant Soil and Water Consulting

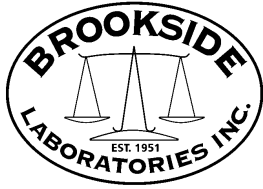
### Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREEN 6 0-6.5"

Pounds of wet material per cubic foot*	108.5
Estimated saturated hydraulic conductivity (mm/hour)	22.6
Estimated saturated hydraulic conductivity (in/hour)	0.9

**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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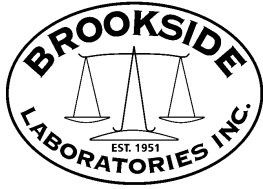
### Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREEN 6 BELOW 6.

Pounds of wet material per cubic foot*	118.9
Estimated saturated hydraulic conductivity (mm/hour)	41.6
Estimated saturated hydraulic conductivity (in/hour)	1.6

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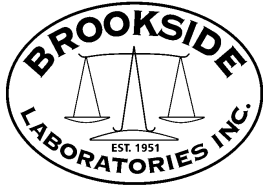
### Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREEN 13 0-7"

Pounds of wet material per cubic foot*	110.2
Estimated saturated hydraulic conductivity (mm/hour)	20.2
Estimated saturated hydraulic conductivity (in/hour)	0.8

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### Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREEN 13 BELOW 7"

Pounds of wet material per cubic foot*	119.0
Estimated saturated hydraulic conductivity (mm/hour)	27.8
Estimated saturated hydraulic conductivity (in/hour)	1.1

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

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