

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

Report Date 8/9/2023  
Client Name Brooklake Country Club  
File Number 90018  
Consultant Soil and Water Consulting

### Soil Saturated Hydraulic Conductivity Estimations (Drop)

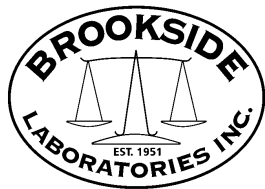
Sample Description GREEN 4 0-8

|                                                      |       |
|------------------------------------------------------|-------|
| Pounds of wet material per cubic foot*               | 115.8 |
| Estimated saturated hydraulic conductivity (mm/hour) | 42.7  |
| Estimated saturated hydraulic conductivity (in/hour) | 1.7   |

**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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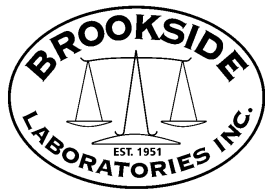
Sample Description GREEN 14 BELOW 4

|                                                      |       |
|------------------------------------------------------|-------|
| Pounds of wet material per cubic foot*               | 118.2 |
| Estimated saturated hydraulic conductivity (mm/hour) | 8.9   |
| Estimated saturated hydraulic conductivity (in/hour) | < 0.5 |

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### Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREENS TOPDRESSIN SAND

|                                                      |       |
|------------------------------------------------------|-------|
| Pounds of wet material per cubic foot*               | 131.4 |
| Estimated saturated hydraulic conductivity (mm/hour) | 583.6 |
| Estimated saturated hydraulic conductivity (in/hour) | 23.0  |

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

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