

200 White Mountain Drive  
New Bremen, OH 45869  
Tel: (419) 977-2766  
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Report Date 1/30/2019  
Client Name Tucson Country Club  
File Number 34998  
Consultant Soil and Water Consulting

### Soil Saturated Hydraulic Conductivity Estimations (Drop)

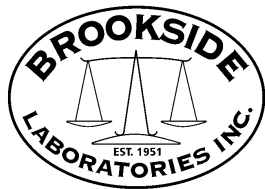
Sample Description GREEN 1 BELOW 3"

|                                                      |       |
|------------------------------------------------------|-------|
| Pounds of wet material per cubic foot*               | 113.2 |
| Estimated saturated hydraulic conductivity (mm/hour) | 195.4 |
| Estimated saturated hydraulic conductivity (in/hour) | 7.7   |

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

Sample Description GREEN 14 BELOW 2.5"

|                                                      |       |
|------------------------------------------------------|-------|
| Pounds of wet material per cubic foot*               | 118.3 |
| Estimated saturated hydraulic conductivity (mm/hour) | 184.6 |
| Estimated saturated hydraulic conductivity (in/hour) | 7.3   |

**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