

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

Report Date 1/18/2018
Client Name Tucson Country Club
File Number 34998
Consultant Soil and Water Consulting

Soil Saturated Hydraulic Conductivity Estimations (Drop)

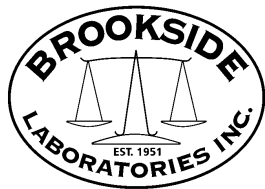
Sample Description GREEN 5 0"-3"

Pounds of wet material per cubic foot*	100.4
Estimated saturated hydraulic conductivity (mm/hour)	87.3
Estimated saturated hydraulic conductivity (in/hour)	3.4

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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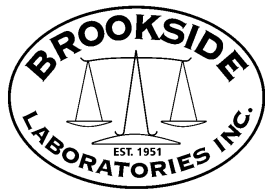
Sample Description GREEN 5 BELOW-3"

Pounds of wet material per cubic foot*	107.1
Estimated saturated hydraulic conductivity (mm/hour)	156.4
Estimated saturated hydraulic conductivity (in/hour)	6.2

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Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREEN 13 0"-3"

Pounds of wet material per cubic foot* 99.8

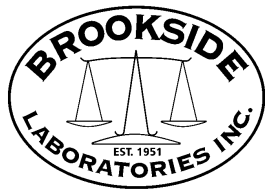
Estimated saturated hydraulic conductivity (mm/hour) 42.1

Estimated saturated hydraulic conductivity (in/hour) 1.7

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Sample Description GREEN 13 BELOW-3"

Pounds of wet material per cubic foot* 107.7

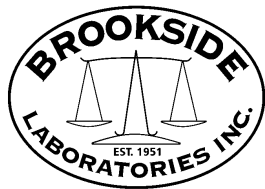
Estimated saturated hydraulic conductivity (mm/hour) 198.1

Estimated saturated hydraulic conductivity (in/hour) 7.8

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Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREEN 18 0"-3.5"

Pounds of wet material per cubic foot* 102.0

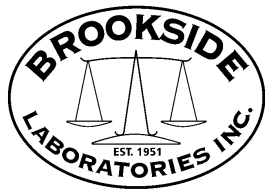
Estimated saturated hydraulic conductivity (mm/hour) 138.6

Estimated saturated hydraulic conductivity (in/hour) 5.5

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Soil Saturated Hydraulic Conductivity Estimations (Drop)

Sample Description GREEN 18 BELOW-3.

Pounds of wet material per cubic foot*	104.6
Estimated saturated hydraulic conductivity (mm/hour)	213.2
Estimated saturated hydraulic conductivity (in/hour)	8.4

Reported values are an average of duplicated analysis

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