



## Infiltration Test Log

Test #: 2-5B

Job Number: 21-343

Date: 10/1/2021

Project: Infiltration Study - 2424 E Stadium Blvd.

Weather: Mostly Sunny

Location: Ann Arbor, Michigan

Ground Elv.: N/A

Soil Stratigraphy:	Cased Borehole Setup
8' - 12' Moist brown silty sandy Clay	Test Depth: <u>16.10'</u>
12' - 15' Moist brown silty Sand with seams to layers of very moist to wet silt	Inner Pipe Dia.: <u>4"</u>
15' - 16' Moist brown fine Sand to silty fine Sand with occasional lenses of silt	Inner Auger Dia. <u>6.25"</u>
Notes: Hole drilled about 10' southwest of Boring 2-5	Embedment: <u>6"+/-</u>
A few inches of well gravel added to inner pipe	Stick-up: <u>3.30'</u>
TOC = Top of casing	
Extended hollow auger to 14' then used 4.25" flight auger to extend hole deeper due to silt lenses/layers	
Groundwater Depth: <u>Not encountered</u>	
<b>Soak Period</b>	
Start Date: <u>10/1/2021</u>	
Notes: Filled inner pipe to 17.70' below TOC	
Time: <u>30 min</u> Water Drop: <u>0.43</u> feet	
Notes: no refill	
Time: <u>30 min</u> Water Drop: <u>0.29</u> feet	
Notes: Started test period at 18.42' below TOC	
<b>Test Period</b>	
Time: <u>10 min</u> Water Drop: <u>0.09</u> feet	
Notes: no refill	
Time: <u>10 min</u> Water Drop: <u>0.08</u> feet	
Notes: Filled inner pipe to 18.38' below TOC	
Time: <u>10 min</u> Water Drop: <u>0.08</u> feet	
Notes: no refill	
Time: <u>10 min</u> Water Drop: <u>0.08</u> feet	
Notes:	
Time: Water Drop:	
Notes: Average of last 4 readings = 0.99 inch	