



Test Pit Log

Job Number: 21-013
Project: Infiltration Study - Concordia Subdivision
Location: Ann Arbor, Washtenaw County, Michigan

Test Pit #: 3

Date: 1/14/2021
Weather: Partly Cloudy T = 33-42°F
Ground Elv.: 845.6'

Soil Stratigraphy:	Pipe Installation #1
0 - 10" Moist dark brown Topsoil 10" - 2'3" Moist brown to dark brown silty sandy Clay 2'3" - 4'2" Moist brown silty sandy Clay with occasional cobbles 4'2" - 11' Moist brown gravelly medium to coarse Sand with seams of fine to mediums sand and trace of silt	Soil Depth: <u>5'</u> Inner Pipe Dia.: <u>6"</u> Outer Pipe Dia. <u>10"</u> Embedment: <u>2"</u> Stick-up: <u>5"</u>
Pipe Installation #2	
Soil Depth: <u>5'</u> Inner Pipe Dia.: <u>6"</u> Outer Pipe Dia. <u>10"</u> Embedment: <u>2"</u> Stick-up: <u>5"</u>	
Groundwater Depth: <u>Not Encountered</u> Pipe Distance: <u>3'6"</u>	
Soak Period (Pipe #1)	Soak Period (Pipe #2)
Start Date: <u>1/14/2021</u> Notes: <u>minutes:seconds</u> Time: <u>0:22</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>0:29</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>0:37</u> Water Drop: <u>4.00</u> inches Notes:	Start Date: <u>1/14/2021</u> Notes: <u>minutes:seconds</u> Time: <u>0:23</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>0:31</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>0:40</u> Water Drop: <u>4.00</u> inches Notes:
Test Period (Pipe #1)	Test Period (Pipe #2)
Time: <u>0:41</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>0:44</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>0:47</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>0:49</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>0:50</u> Water Drop: <u>4.00</u> inches Notes: <u>Average of last 4 = 0.79 minutes for 4"</u>	Time: <u>0:44</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>0:46</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>0:46</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>0:48</u> Water Drop: <u>4.00</u> inches Notes: Time: <u>0:48</u> Water Drop: <u>4.00</u> inches Notes: <u>Average of last 4 = 0.78 minutes for 4"</u>