



## Test Pit Log

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

Test Pit #: 4

Date: 1/14/2021

Weather: Partly Cloudy T = 33-42°F

Ground Elv.: 840.1'

Soil Stratigraphy:		Pipe Installation #1
0 - 1'    Moist dark brown Topsoil		Soil Depth: 4'
1' - 8'6"    Moist brown silty clayey Sand to sandy silty Clay with seams of silty sand		Inner Pipe Dia.: 6"
8'6" - 12'6"    Moist brown Silt & fine Sand with trace of clay and seams to layers of gravelly silty sand		Outer Pipe Dia. 10"
		Embedment: 2"
		Stick-up: 5"
Note: Proposed pond bottom at Elevation 836'		Pipe Installation #2
Groundwater Depth: Not Encountered		Soil Depth: 9'
		Inner Pipe Dia.: 6"
		Outer Pipe Dia. 10"
		Embedment: 2"
		Stick-up: 5"
		Pipe Distance: N/A
Soak Period (Pipe #1)		Soak Period (Pipe #2)
Start Date: 1/14/2021		Start Date: 1/14/2021
Notes: minutes:seconds		Notes: minutes:seconds
Time: 30:00 Water Drop: 0.38 inches		Time: 30:00 Water Drop: 0.75 inches
Notes:		Notes:
Time: 30:00 Water Drop: 0.25 inches		Time: 30:00 Water Drop: 0.63 inches
Notes:		Notes:
Time: Water Drop: inches		Time: Water Drop: inches
Notes:		Notes:
Test Period (Pipe #1)		Test Period (Pipe #2)
Time: 30:00 Water Drop: 0.13 inches		Time: 30:00 Water Drop: 0.50 inches
Notes:		Notes:
Time: 30:00 Water Drop: 0.13 inches		Time: 30:00 Water Drop: 0.31 inches
Notes:		Notes:
Time: 30:00 Water Drop: 0.13 inches		Time: 30:00 Water Drop: 0.25 inches
Notes:		Notes:
Time: 30:00 Water Drop: 0.06 inches		Time: 30:00 Water Drop: 0.25 inches
Notes:		Notes:
Time: Water Drop: inches		Time: Water Drop: inches
Notes: Average of last 4 = 0.11" in 30 minutes		Notes: Average of last 4 = 0.33" in 30 minutes