



## Test Pit Log

Job Number: 21-013

Project: Infiltration Study - Concordia Subdivision

Location: Ann Arbor, Washtenaw County, Michigan

Test Pit #: 2

Date: 1/14/2021

Weather: Partly Cloudy T = 33-42°F

Ground Elv.: 845.0'

| Soil Stratigraphy:  |  | Pipe Installation #1                                  | Pipe Installation #2       |
|---|--|---|----------------------------|
| 0 - 2'    Moist dark brown Topsoil  |  | Soil Depth: <u>7'6"</u>                               | Soil Depth: <u>7'6"</u>    |
| 2' - 7'    Moist brown silty clayey Sand with seams to layers of silty sand                                     |  | Inner Pipe Dia.: <u>6"</u>                            | Inner Pipe Dia.: <u>6"</u> |
| 7' - 11'    Moist brown silty fine Sand with trace of gravel occasional<br>trace of clay and occasional cobbles |  | Outer Pipe Dia. <u>10"</u>                            | Outer Pipe Dia. <u>10"</u> |
|   |  | Embedment: <u>2"</u>                                  | Embedment: <u>2"</u>       |
|   |  | Stick-up: <u>5"</u>                                   | Stick-up: <u>5"</u>        |
| Groundwater Depth: <u>Not Encountered</u>   |  | Pipe Distance: <u>2'6"</u>                            |                            |
| Soak Period (Pipe #1)   |  | Soak Period (Pipe #2)                                 |                            |
| Start Date: <u>1/14/2021</u>  |  | Start Date: <u>1/14/2021</u>                          |                            |
| Notes: <u>minutes:seconds</u>   |  | Notes: <u>minutes:seconds</u>                         |                            |
| Time: <u>20:32</u> Water Drop: <u>4.00</u> inches   |  | Time: <u>30:00</u> Water Drop: <u>2.25</u> inches     |                            |
| Notes: _____  |  | Notes: _____  |                            |
| Time: <u>30:00</u> Water Drop: <u>3.50</u> inches   |  | Time: <u>30:00</u> Water Drop: <u>1.75</u> inches     |                            |
| Notes: _____  |  | Notes: _____  |                            |
| Time: <u>10:00</u> Water Drop: <u>0.88</u> inches   |  | Time: _____ Water Drop: _____ inches                  |                            |
| Notes: _____  |  | Notes: _____  |                            |
| Test Period (Pipe #1)   |  | Test Period (Pipe #2)                                 |                            |
| Time: <u>10:00</u> Water Drop: <u>0.75</u> inches   |  | Time: <u>30:00</u> Water Drop: <u>0.75</u> inches     |                            |
| Notes: _____  |  | Notes: _____  |                            |
| Time: <u>10:00</u> Water Drop: <u>0.75</u> inches   |  | Time: <u>30:00</u> Water Drop: <u>0.63</u> inches     |                            |
| Notes: _____  |  | Notes: _____  |                            |
| Time: <u>10:00</u> Water Drop: <u>0.69</u> inches   |  | Time: <u>30:00</u> Water Drop: <u>0.63</u> inches     |                            |
| Notes: _____  |  | Notes: _____  |                            |
| Time: <u>10:00</u> Water Drop: <u>0.63</u> inches   |  | Time: <u>30:00</u> Water Drop: <u>0.63</u> inches     |                            |
| Notes: _____  |  | Notes: _____  |                            |
| Time: _____ Water Drop: _____ inches  |  | Time: _____ Water Drop: _____ inches                  |                            |
| Notes: <u>Average of last 4 = 0.71" in 10 minutes</u>   |  | Notes: <u>Average of last 4 = 0.66" in 30 minutes</u> |                            |