



**HUDSON**  
ENGINEERING  
&  
CONSULTING, P.C.

SITE ADDRESS: 0 N. Mountain Drive

TOWN/VILLAGE: Dobbs Ferry

DATE: 11/09/2022 TIME: 9:15am

WEATHER: Sunny TEMP. 40° F

WITNESSED BY: Nicholas Shirriah

**PERCOLATION TEST HOLE DATA SHEET – STORMWATER MANAGEMENT SYSTEM**

Owner

HOLE #	CLOCK TIME				PERCOLATION				
Hole Number	Run No.	Start	Stop	Elapse Time (Min.)	Depth to Water From Ground Surface		Water Level in Inches Drop in inches	Soil Rate	
					Start Inches	Stop Inches		Min. per inch	Inches per Hour
# <u>1</u>  4" Ø	1	9:15	10:00	45	20	44	24	1.89	31.7
	2	10:00	11:00	60	20	42	22.25	2.7	22.25
	3	11:01	12:01	60	20	36	16.25	3.69	16
	4	12:01	1:01	60	20	34	14	4.29	14
	5								
# <u>4</u>  4" Ø	1	10:15	11:15	60	20	27.5	7.5	8	7.5
	2	11:15	12:15	60	20	26	6	10	6
	3	12:15	1:15	60	20	26	6	10	6
	4	1:15	2:15	60	20	26	6	10	6
	5								
# <u>  </u>  4" Ø	1								
	2								
	3								
	4								
	5								

Notes:

- 1) Tests to be repeated at the same depth until approximately equal soil rates are obtained at each percolation test hole. All data to be submitted for review.
- 2) Depth measurements to be made from top of hole