

DEP Contract [Contract]
DEP Project: [Project Description]
Prepared By: [Consultant/Sub Name]

NYC Department of Environmental Protection
Bureau of Environmental Planning and Analysis -- Green Infrastructure
Borough of X, New York



Geotechnical Report Summary Table for ROW GI Practices (Excluding Permeable Pavement) Package 2

GI ID No.	Soil Data (Laboratory Results or Historical Boring Soil Description)				Permeability Analysis			Groundwater Table Depth (ft)	Bedrock Depth (ft)	General Geotechnical Notes	Additional Notes
	Nearest Boring ID No.	Depth (ft)	USCS Symbol	% Passing No 200 Sieve	Nearest Permeability Test ID No.	Permeability Test Depth (ft)	Average Permeability Coef. (in/hr)				
2017a	0921-31	0-0.5	Concrete		PT-2017a (1)	5	0.00				
		0.5-24	F-M Brown sand, trace silt, trace gravel (SP)			10	0.26	31.4	NE		
		24-51.5	Fine brown sand, trace silt (SP)		PT-2017a (2)	5	6.01				
2022a	B-2022a	5-7	SP-SM	5.5%	PT-2022a	5	0.23				
		7-9	SP-SM	6.4%		10	0.09	NE	NE		
		11-13	SP	2.7%							
		18-20	SP	4.2%							
2022b	B-2022a	5-7	SP-SM	5.5%	PT-2022a	5	0.23				
		7-9	SP-SM	6.4%		10	0.09	NE	NE		
		11-13	SP	2.7%							
		18-20	SP	4.2%							
2022c	B-2022c	5-7	SP	4.5%	PT-2022c	5	0.07				
		7-9	SP	1.9%		10	2.32	NE	NE	Organic clay was encountered at 9'	
		11-13	SP	1.3%							
		18-20	SP	1.7%							
2199b	B-2199b	3-5	SP	3.5%	PT-2199b	3	1.29				
		5-7	SP	1.3%		6	2.61	8	NE	Shallow GWT was encountered at 8ft and shallow Geotechnical procedure was followed	
		7-9	SP	2.9%							
2199c	B-2199b	3-5	SP	3.5%	PT-2199b	3	1.29				
		5-7	SP	1.3%		6	2.61	8	NE		
		7-9	SP	2.9%							
IB2221a	B-IB2221a(1)	5-7	SP	1.5%	PT-IB2221a	5	0.28				
		7-9	SP	1.7%		10	1.47	NE	NE	Refusal at 9' in boring. Moved to offset location.	
	B-IB2221a(2)	11-13	SP	1.8%							
		18-20	SP	1.9%							
2210a	B-2210a	5-7	SC	28.0%	PT-2210a	5	4.23				
		7-9	SP	1.9%		10	0.43	NE	NE		
		11-13	SP	3.3%							
		18-20	SP	2.2%							
2210b	B-2210b	5-7	SC	10.0%	PT-2110b(1)	5	0.00				
		7-9	SP	15.0%		10	2.82	NE	NE		
		11-13	SP	3.1%	PT-2110b(2)	5	0.05				
		18-20	SP	2.5%							
2222a	Reserved		-	-	-	-	-	-	-		
		-	-	-	-	-	-	-	-	-	Due to new construction asset was not drilled
			-	-	-	-	-	-	-		
			-	-	-	-	-	-	-		
2177a	B-2177a	5-7	SP	5.0%	PT-2177a(1)	5	RI				
		7-9	SP	1.2%		10	1.46	NE	NE		
		11-13	SP	1.1%	PT-2177a(2)	5	5.40				
		18-20	SP	1.2%							

2177b	Rejected		-	-	-	-	-	-	-		
		-	-	-	-	-	-	-	-		Due to utility conflict asset was rejected without geotech investigation
			-	-	-	-	-	-	-		
			-	-	-	-	-	-	-		
GS2216a	B-GS2216a	5-7	SM	21.8%	PT-GS2216a (1)	5	NP				
		7-9	SP	1.4%		10	3.91	NE	NE	Refusal at 5' PT test both at original and offset location	
		11-13	SP	3.9%	PT-GS2216a (2)	5	NP				
		18-20	SP	3.5%							
GS2216b	B-GS2216a	5-7	SM	21.8%	PT-GS2216b	5	0.07				
		7-9	SP	1.4%		10	1.23	NE	NE		
		11-13	SP	3.9%							
		18-20	SP	3.5%							

See 'Notes' for specific instructions on using template

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Geotechnical Report Summary Table for Permeable Pavement								Sub Area 2			
Location	Soil Data (Laboratory Results or Historical Boring Soil Description)				Permeability Analysis			Groundwater Table Depth (ft)	Bedrock Depth (ft)	General Geotechnical Notes	PP ID No.
	Nearby Boring ID No.	Depth (ft)	USCS Symbol	% Passing No 200 Sieve	Nearby Permeability Test ID No.	Permeability Test Depth (ft)	Average Permeability Coef. (in/hr)				
64th Street between 15th Avenue and 16th Avenue					PT-GS2001A(1)	5	3.5609	NE	NE	PT-GS2001A(1) Refusal at 5.5' bgs	PP2001
						10	NP			PT-GS2001A(2) Refusal at 6' bgs	
					PT-GS2001A(2)	10	NP				
					PT-GS2001B(1)	5	0.6331	NE	NE	PT-GS2001B(1) Refusal at 6.5' bgs	
						10	NP			PT-GS2001B(2) Refusal at 6' bgs	
					PT-GS2001B(2)	10	NP				PP2001-1
					PT-IB2001-1B	5	0.0111	NE	NE		
						10	0.0051				
	B-IB2001-1C	5'-7'	CL-ML	61.6%	PT-IB2001-1C	5	0.0151	NE	NE	B-IB2001-1C refusal at 17' bgs	
		7'-9'	GM	21.1%		10	0.0051			Sample 4 taken from 15'-17'	
		11'-13'	SM	37.9%						Poor permeability at 5' and 10'	
		15'-17'	SM	31.4%						High fines throughout	
					PT-IB2001-1D	5	0.0740	NE	NE		
						10	0.1008				
	B-IB2001-1E	5'-7'	CL	92.91%	PT-IB2001-1E	5	0.0273	NE	NE	High fines 5'-9'	
		7'-9'	CL	88.73%		10	0.0279				
		11'-13'	SW-SM	8.93%							
		18'-20'	SM	15.50%							
	B-2002B	5'-7'	SP-SM	10.38%	PT-2002B	5	0.5077	NE	NE	B-2002B refusal at 17' bgs	PP2002
		7'-9'	GM	12.51%		10	0.0864			Sample 4 not taken	
		11'-13'	SM	15.82%						Poor permeability at 10'	
											PP2002-1
					PT-GS2002-1B	5	0.0158	NE	NE	Poor permeability at 5'	
						10	0.6825				
					PT-2002-1D	5	0.0125	NE	NE	Poor permeability at 5' and 10'	
						10	0.0108				
					PT-IB2002-1E	5	0.0691	NE	NE	Poor permeability at 5' and 10'	
						10	0.0057				
	B-IB2002-1F	5'-7'	ML	76.20%	PT-IB2002-1F	5	0.1347	NE	NE	Poor permeability at 10'	PP2002-1
		7'-9'	GM	23.66%		10	0.0056			B-IB2002-1F refusal at 17' bgs	
		11'-13'	SM	28.80%						Sample 4 taken from 15'-17'	
		15'-17'	GM	20.65%						High fines 5'-7'	

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	Nearby Boring ID No.	Depth (ft)	USCS Symbol	% Passing No 200 Sieve	Nearby Permeability Test ID No.	Permeability Test Depth (ft)	Average Permeability Coef. (in/hr)				
15th Avenue between 64th Street and 65th Street	B-IB2003A	5'-7'	SM	21.66%	PT-IB2003A	5	0.0214	NE	NE	Poor permeability at 5' and 10'	PP2003
		7'-9'	SP-SM	8.40%		10	0.0185				
		11'-13'	SM	13.85%							
		18'-20'	GM	17.30%							
					PT-IB2003B	5	0.2333	NE	NE		
						10	0.9571				
											PP2004
					PT-IB2004B	5	2.3771	NE	NE	Poor permeability at 10'	
						10	0.1128				
	B-IB2004C	5'-7'	SP-SM	7.51%	PT-IB2004C	5	5.9115	NE	NE	B-IB2004C refusal at 15.5' bgs	
		7'-9'	SW-SM	8.12%		10	0.1068			Sample 4 not taken	
15th Avenue between 65th Street and 66th Street		11'-13'	GW-GM	9.14%						Poor permeability at 10'	PP2005
					PT-IB2004D	5	0.2778	NE	NE		
						10	0.0294				
	B-2005A	5'-7'	SM	16.62%	PT-2005A	5	0.7199	NE	NE	B-2005A refusal at 18.5' bgs	PP2006
		7'-9'	SM	14.10%		10	0.0805			Sample 4 taken from 18'-18.5'	
		11'-13'	GP-GM	9.52%						Poor permeability at 10'	
		18'-18.5'	SW-SM	10.29%							
					PT-2005B	5	4.9920	NE	NE		
						10	1.1935				
											PP2006
					PT-2005D	5	0.2295	NE	NE		
						10	1.3446				
					PT-IB2006A	5	0.2291	NE	NE		
						10	NP			PT-IB2006A refusal at 6', not reattempted due to inspector error	
					PT-IB2006B	5	0.1045	NE	NE		
						10	0.8634			Poor permeability at 5'	
	B-2006C	5'-7'	CL-ML	70.70%	PT-2006C	5	0.3965	NE	NE	Sample 2 taken from 9'-11'	
		9'-11'	SM	13.33%		10	12.4876			High fines 5'-7'	
		11'-13'	SW-SM	10.07%							
		18'-20'	SM	12.14%							

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	Nearby Boring ID No.	Depth (ft)	USCS Symbol	% Passing No 200 Sieve	Nearby Permeability Test ID No.	Permeability Test Depth (ft)	Average Permeability Coef. (in/hr)				
15th Avenue between 66th Street and 67th Street											PP2010
											PP2011
66th Street between 15th Avenue and Duryea Court	B-2012B	5'-7'	SM	33.50%	PT-2012B	5	0.0097	NE	NE	Poor permeability at 5'	PP2012
		7'-9'	SP-SM	5.41%		10	0.9818				
		11'-13'	SW-SM	11.88%							
		18'-20'	SW-SM	11.74%							
					PT-2012D	5	0.8842	NE	NE		
						10	1.7160				
					PT-IB2012E	5	0.2610	NE	NE	Poor permeability at 10'	
						10	0.0574				
											PP2012-1
	B-IB2013A	5'-7'	SW-SM	8.96%	PT-IB2013A	5	0.0125	NE	NE	Poor permeability at 5'	PP2013
		7'-9'	SP-SM	6.13%		10	0.1337			B-IB2013A refusal at 15' bgs	
		11'-13'	SP-SM	7.99%						Sample 4 taken from 13'-15'	
		13'-15'	SM	12.56%							
					PT-2013-1A	5	0.1607	NE	NE	Poor permeability at 10'	PP2013-1
						10	0.0064				
	B-2013-1C	5'-7'	SC-SM	46.94%	PT-2013-1C	5	0.6096	NE	NE	Poor permeability at 10'	
		7'-9'	SP-SM	6.03%		10	0.1022			High fines 5'-7'	
		11'-13'	SM	16.88%							
		18'-20'	GP-GM	10.21%							

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	Nearby Boring ID No.	Depth (ft)	USCS Symbol	% Passing No 200 Sieve	Nearby Permeability Test ID No.	Permeability Test Depth (ft)	Average Permeability Coef. (in/hr)					
66th Street between Duryea Court and 16th Avenue					PT-IB2027A	5	2.1237	NE	NE	Infer boring data from 2028B	PP2027	
						10	0.2830			B-2028B refusal at 18.5' bgs		
										Sample 4 from 18'-18.5'		
	B-2028B	5'-7'	SM	18.64%	PT-2028B	5	0.8702	NE	NE	B-2028B refusal at 18.5' bgs	PP2028	
		7'-9'	SM	15.90%		10	0.1360			Sample 4 from 18'-18.5'		
		11'-13'	SM	16.26%								
		18'-18.5'	SM	13.88%								
					PT-2028D	5	0.0128	NE	NE	Poor permeability at 5' and 10'		
						10	0.0271					
	B-2028E	5'-7'	CL-ML	81.26%	PT-2028E	5	0.0161	NE	NE	B-2028E refusal at 19' bgs		
		7'-9'	SC-SM	42.78%		10	1.5549			Sample 4 taken from 18'-19'		
		11'-13'	SC-SM	41.60%						Poor permeability at 5'		
		18'-19'	SM	35.75%						High fines throughout		
Duryea Court between 66th Street and 67th Street	B-IB2014A	5'-7'	SM	22.48%	PT-IB2014A	5	0.0585	NE	NE	Poor permeability at 5'	PP2014	
		7'-9'	SW-SM	9.76%		10	0.2739					
		11'-13'	SM	12.72%								
		18'-20'	SM	14.64%								
	B-IB2015A	5'-7'	SM	14.78%	PT-IB2015A	5	1.8835	NE	NE	B-IB2015A refusal at 16' bgs	PP2015	
		7'-9'	SM	12.97%		10	0.3265			Sample 4 taken from 15'-16'		
		11'-13'	SM	16.09%								
		15'-16'	SP-SM	8.61%								
67th St between New Utrecht Avenue and 16th Avenue					PT-IB2048A	5	0.1632	NE	NE	Low permeability at 10'	PP2048	
						10	0.0729					
	B-2048C	5'-7'	SW-SM	9.08%	PT-2048C	5	0.3919	NE	NE	Low permeability at 10'		
		7'-9'	SM	13.19%		10	0.0476					
		11'-13'	SW-SM	11.10%								
		18'-20'	SW-SM	8.02%								
	B-GS2016A	5'-7'	ML	56.13%	PT-GS2016A	5	0.0058	NE	NE	B-GS2016A refusal at 18' bgs	PP2016	
		7'-9'	SM	29.28%		10	0.0224			Sample 4 taken from 17'-18'		
		11'-13'	SM	30.86%						Poor permeability at 5' and 10'		
		17'-18'	SM	20.29%						High fines 5'-7'		
	B-IB2016C	5'-7'	SM	27.39%	PT-IB2016C	5	2.0675	NE	NE	Poor permeability at 10'		
		7'-9'	ML	56.24%		10	0.0131			High fines 7'-9'		
	11'-13'	SM	27.79%									
	18'-20'	SM	24.14%									
B-GS2017B	5'-7'	CL-ML	82.20%	PT-GS2017B	5	0.2760	NE	NE	B-GS2017B refusal at 18' bgs	PP2017		
	7'-9'	GM	18.44%		10	0.0000			Sample 4 taken from 17'-18'			
	11'-13'	SM	17.45%						Poor permeability at 10'			
	17'-18'	SM	17.08%						High fines 5'-7'			

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	Nearby Boring ID No.	Depth (ft)	USCS Symbol	% Passing No 200 Sieve	Nearby Permeability Test ID No.	Permeability Test Depth (ft)	Average Permeability Coef. (in/hr)				
15th Avenue between 67th Street and Ovington Avenue	B-1095C	5'-7'	SC-SM	18.4%	PT-1095C	5	2.0586	NE	NE	Poor permeability at 10'	PP1095
		7'-9'	SM	20.1%		10	0.0453				
		11'-13'	SM	12.2%							
		18'-20'	SP-SM	5.9%							
	B-2019A	5'-7'	SC-SM	14.06%	PT-2019A	5	2.2835	NE	NE	Poor permeability at 10'	PP2019
		7'-9'	SM	15.45%		10	0.1085				
		11'-13'	SM	13.06%							
		18'-20'	SM	24.02%							
	B-2019B	5'-7'	CL-ML	53.21%	PT-2019B	5	1.7836	NE	NE	B-2019B refusal at 17' bgs	
		7'-9'	SP	2.05%		10	0.2011			Sample 4 taken from 15'-17'	
		11'-13'	SM	12.15%						High fines 5'-7'	
		15'-17'	SM	18.41%							
					PT-2019D	5	3.0804	NE	NE		
						10	0.0295				
										Poor permeability at 10'	
New Utrecht Avenue between 68th Street and Ovington Avenue											PP2021
											PP2018
Ovington Avenue between 15th Avenue and New Utrecht Avenue											PP2020.2
	B-3045B	3'-5'	SM	16.00%	PT-3045B	3	0.021	NE	NE	Low permeability at 3'	PP3045
		5'-7'	SW-SM	11.90%		6	0.591				
					PT-IB2020A(1)	5	0.252	NE	NE	Poor permeability at 10'	PP2020.1
						10	0.000				
					PT-IB2020A(2)	10	0.082				

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Ovington avenue between New Utrecht avenue and 16th Avenue	B-3048A	3'-5'	SW-SM	10.20%	PT-3048A	3	6.839	NE	NE	Low permeability at 6'	PP3048
		5'-7'	SW-SM	7.10%		6	0.063				
	B-GS3048C	3'-5'	SP	4.50%	PT-GS3048C	3	3.432	NE	NE		
		5'-7'	SP-SM	7.80%		6	0.679				
	B-GS2022A	5'-7'	SM	18.02%	PT-GS2022A	5	0.671	NE	NE	B-GS2022A refusal at 18' bgs	PP2022
		7'-9'	SP-SM	8.97%		10	0.398			Sample 4 taken from 17'-18'	
		11'-13'	SP-SM	9.65%							
		17'-18'	SM	19.17%							
					PT-IB2022B	5	2.629	NE	NE		
						10	0.081			Poor permeability at 10'	
					PT-GS2022C	5	0.619	NE	NE		
						10	1.216				
16th Avenue and 67th Street and 68th Street											PP2023
											PP2024
16th Avenue between 66th Street and 67th Street											PP2025
	B-2026A	5'-7'	SP-SM	9.37%	PT-2026A	5	0.5234	NE	NE		PP2026
		7'-9'	SM	15.84%		10	0.3650				
		11'-13'	SW-SM	6.60%							
		18'-20'	GW-GM	8.89%							

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	Nearby Boring ID No.	Depth (ft)	USCS Symbol	% Passing No 200 Sieve	Nearby Permeability Test ID No.	Permeability Test Depth (ft)	Average Permeability Coef. (in/hr)				
65th Street between 16th Avenue and 17th Avenue	B-2030-1A	5'-7'	GM	17.15%	PT-2030-1A	5	0.0458	NE	NE	PT-2030-1A refusal at 6.5', not reattempted	PP2030-1 GKOH15-04
		7'-9'	GP-GM	11.28%		10	NP			Poor permeability at 5'	
		11'-13'	SM	26.01%							
		18'-20'	SM	14.02%							
	B-IB2030-1B	5'-7'	GM	38.67%	PT-IB2030-1B	5	0.0176	NE	NE	Poor permeability at 5'	
		7'-9'	GM	14.75%		10	0.1502			B-IB2030-1B no recovery at 9'-11'	
		11'-13'	GM	18.06%						Sample 3 taken from 11'-13'	
		18'-20'	GM	13.20%							
	B-2030-1C	5'-7'	CL-ML	55.68%	PT-2030-1C	5	0.0239	NE	NE	B-2030-1C refusal at 16' bgs	
		7'-9'	SM	30.02%		10	0.3557			Sample 4 taken from 15'-16'	
		11'-13'	GM	14.00%						High fines 5'-7'	
		15'-16'	SM	17.07%						Poor permeability at 5'	
					PT-3105A(1)	5	0.0000	NE	NE	5' PT attempt had no infiltration; offset completed.	PP3105 GKOH15-03
					PT-3105A(1)	10	0.0690				
					PT-3105A(2)	5	2.5384				
					PT-3105A(2)	10	NP				
	B-3105B(1)	5'-7'	SM/SC	30.27%	PT-3105B(1)	5	0.1444	NE	NE		
		7'-9'	SM/SC	42.93%	PT-3105B(1)	10	0.7363				
		11'-13'	SP-SM/SC	10.04%							
		18'-20'	SW-SM/SC	7.76%							
					PT-3105C(1)	5	0.4405	NE	NE		
					PT-3105C(1)	10	1.0507				
	B-3105E(1)	5'-7'	SM/SC	17.21%	PT-3105E(1)	5	0.0424	NE	NE		
		7'-9'	SW-SM/SC	9.96%	PT-3105E(1)	10	0.6456				
		11'-13'	SM/SC	15.65%							
		18'-20'	SP-SM/SC	10.49%							
	B-3105G(1)	5'-7'	SM/SC	15.27%	PT-3105G(1)	5	0.0000	NE	NE	SB terminated at 15' due to refusal	
		7'-9'	GP-GM/GC	11.11%	PT-3105G(1)	10	0.1092			First 5' PT attempt had no infiltration; offset completed.	
		11'-13'	SM/SC	14.33%	PT-3105G(2)	5	0.0721				
					PT-3105G(2)	10	NP				
	B-3105H(1)	5'-7'	GM/GC	16.40%	PT-3105H(1)	5	0.2488	NE	NE		
		7'-9'	SW-SM/SC	9.84%	PT-3105H(1)	10	0.0264				
		11'-13'	SM/SC	14.61%							
		18'-20'	SM/SC	18.33%							
17th Avenue between 65th Street and 66th Street	B-IB2032A	5'-7'	SM	12.44%	PT-IB2032A	5	3.5434	NE	NE	B-IB2032A refusal at 16' bgs	PP2032
		7'-9'	GP-GM	8.42%		10	3.8867			Sample 4 not taken	
		11'-13'	GP	0.00%							
	B-2055AA	5'-7'	SM	34.16%	PT-2055AA	5	1.3559	NE	NE	B-2055AA refusal at 15' bgs	PP2055
		7'-9'	GM	24.30%		10	0.1463			Sample 4 taken from 13'-15'	
		11'-13'	SM	39.31%						High fines at 13'-15'	
		13'-15'	CL-ML	53.34%							
					PT-2055A	5	0.0503	NE	NE	Low permeability at 5'	
						10	0.1515				

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Location	Soil Data (Laboratory Results or Historical Boring Soil Description)				Permeability Analysis			Groundwater Table Depth (ft)	Bedrock Depth (ft)	General Geotechnical Notes	PP ID No.
	Nearby Boring ID No.	Depth (ft)	USCS Symbol	% Passing No 200 Sieve	Nearby Permeability Test ID No.	Permeability Test Depth (ft)	Average Permeability Coef. (in/hr)				
66th Street between Wallaston Court and 17th Avenue	B-2033-2A	5'-7'	SM	25.20%	PT-2033-2A	5	0.0210	NE	NE	Poor permeability at 5' and 10'	PP2033-2
		7'-9'	GP-GM	10.81%		10	0.0477			B-2033-2A refusal at 15' bgs	
		11'-13'	SM	20.25%							
	B-2033-2E	5'-7'	GW-GM	8.70%	PT-2033-2E(1)	5	NP	NE	NE	Poor permeability at 10'	
		7'-9'	GP-GM	6.62%		10	NP			B-2033-2E refusal at 16.5' bgs	
		11'-13'	GW-GM	7.78%	PT-2033-2E(2)	5	0.1678			Sample 4 taken from 15'-16.5'	
		15'-16.5'	GP-GM	10.49%		10	0.1165			PT-2033-2E(1) refusal at 4' bgs	
					PT-2038B	5	0.7520				PP2038
						10	0.0347				
66th Street between Cameron Court and Wallaston Court	B-2033-1A	5'-7'	SM	33.22%	PT-2033-1A	5	0.1962	NE	NE	Poor permeability at 10'	PP2033-1
		7'-9'	SM	18.59%		10	0.0592			B-2033-1A refusal at 17' bgs	
		11'-13'	SM	27.05%							
		15'-17'	SM	12.27%							
											PP2037
66 Street between Ovington Ct and Cameron Ct											PP2033
					PT-IB2036A	5	0.6743	NE	NE		PP2036
						10	0.2042				
	B-2036B	5'-7'	SW-SM	7.27%	PT-2036B	5	0.8406	NE	NE		
		7'-9'	SW-SM	7.14%		10	0.2653				
		11'-13'	GP-GM	10.45%							
		18'-20'	SP-SM	7.43%							
66 Street between 16th avenue and Ovington Ct	B-2034B	5'-7'	GP-GM	10.06%	PT-2034B	5	0.5818	NE	NE	B-2034B Refusal at 15.5' due to dense gravelly sand	PP2034
		7'-9'	SM	16.48%		10	NP			Only three samples are taken	
		11'-13'	SM	14.43%						PT-2034B refusal at 6.5' bgs, not reattempted	
					PT-2035A	5	0.7289	NE	NE		PP2035
						10	0.1525				

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	Nearby Boring ID No.	Depth (ft)	USCS Symbol	% Passing No 200 Sieve	Nearby Permeability Test ID No.	Permeability Test Depth (ft)	Average Permeability Coef. (in/hr)				
17th Avenue between 66th Street and 67th Street	B-IB2039B	5'-7'	SP-SM	10.18%	PT-IB2039B	5	0.2782	NE	NE	B-IB2039B refusal at 16' bgs, sample 4 taken from 15'-16'	PP2039
		7'-9'	SM	12.41%		10	0.0168			Low permeability at 10'	
		11'-13'	SM	14.45%							
		15'-16'	SM	13.79%							
					PT-2058A	5	0.0000	NE	NE	Low permeability at 5' and 10'	PP2058
						10	0.0000				
					PT-2058B	5	0.0000	NE	NE	Low permeability at 5' and 10'	
						10	0.0034				
Wallaston Ct between 66th Street and 67th Street	B-IB2041A	5'-7'	CL-ML	65.42%	PT- IB2041A(1)	5	0.0000	NE	NE	High fines from 5'-7' and 18'-20'	PP2041
		7'-9'	SM	17.78%		10	0.0000			Low permeability at 5' and 10'	
		11'-13'	GM	17.22%	PT- IB2041A(2)	5	0.0000				
		18'-20'	CL-ML	53.99%		10	0.0000				
											PP2042.1
					PT-IB2042A	5	0.7753	NE	NE	Low permeability at 10'	
						10	0.0062				
Cameron Ct between 66th Street and 67th Street	B-IB2044A	5'-7'	GM	16.49%	PT-IB2044A	5	0.7213	NE	NE	Low permeability at 10'	PP2043
		7'-9'	SW-SM	9.97%		10	0.0144				
		11'-13'	SM	13.93%							
		18'-20'	SW-SM	10.91%							
											PP2044
					PT-IB2044B	5	0.0922	NE	NE	Low permeability at 5'	
						10	0.3487				

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Location	Soil Data (Laboratory Results or Historical Boring Soil Description)				Permeability Analysis			Groundwater Table Depth (ft)	Bedrock Depth (ft)	General Geotechnical Notes	PP ID No.
	Nearby Boring ID No.	Depth (ft)	USCS Symbol	% Passing No 200 Sieve	Nearby Permeability Test ID No.	Permeability Test Depth (ft)	Average Permeability Coef. (in/hr)				
Ovington Ct between 66th Street and 67th Street	B-IB2045B	5'-7'	SM	15.34%	PT-IB2045B	5	0.7722	NE	NE	18'-20' sample contains small fragments of plastic	PP2045
		7'-9'	SM	12.40%		10	0.9709				
		11'-13'	GP-GM	11.02%							
		18'-20'	SW-SM	8.37%							
					PT-IB2046A	5	0.6404	NE	NE		PP2046
						10	0.5609				
67th St between 17th Avenue and 16th Avenue	B-IB2047B	5'-7'	CL	75.60%	PT-IB2047B	5	0.3628	NE	NE	High fines from 5'-7'	PP2047
		7'-9'	SM	31.73%		10	0.0063			Low permeability at 10'	
		11'-13'	GM	17.81%							
		18'-20'	SP-SM	10.64%							
											PP2044-1
											PP2044
											PP2040
											PP2042.2
											PP2049
17th Avenue between 67 Street and 68 Street											PP2050
											PP2062

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	Nearby Boring ID No.	Depth (ft)	USCS Symbol	% Passing No 200 Sieve	Nearby Permeability Test ID No.	Permeability Test Depth (ft)	Average Permeability Coef. (in/hr)				
68th St between 16th and 17th Avenue	B-2051A(1)				PT-2051A	5	2.710	NE	NE	Low permeability at 10'	PP2051
	B-2051A(2)	1'-3'	SW-SM	11.84%		10	0.008				
		3'-5'	SM	18.16%							
	B-2051C(1)				PT-2051C	5	0.509	NE	NE		
	B-2051C(2)	1'-3'	SM	37.10%		10	0.132				
		3'-5'	GM	16.53%							
					PT-2051G	5	0.13	NE	NE		
						10	1.125				
					PT-2051-1A	5	0.292	NE	NE	Low permeability at 10'	PP2051-1
						10	0.017				
					PT-2051-1D	5	0.411	NE	NE		
						10	0.309				
	B-IB2051-1F	5'-7'	SM	12.95%	PT-IB2051-1F	5	0.53	NE	NE		
		7'-9'	SM	14.03%		10	0.912				
		11'-13'	SM	15.79%							
		18'-20'	SM	16.14%							
					PT-IB2051-1G	5	0.629	NE	NE		
						10	0.422				
					PT-2051-1H	5	2.886	NE	NE	Low permeability at 10'	PP3100
						10	0.025				
											PP3101