01/31/00

Revised 5-87

SITE INVESTIGATION AND PERCOLATION TEST REPORT FOR ON-LOT DISPOSAL OF SEWAGE

Applicatio	n No			Municipality	Plainfield	Township		County	Northamp	xton	
Site Local	tion	Lot 12	- Probes	121 & 159		Subdivisi	ion Name	Estates at	Colony Pa	irk	
X SUITAE	3LE	Soil Type	BrC	Slope 8-15%	Depth to Li	miting Zone	20"	_ Ave. Perc		14.91	
□ UNSUI*	TABLE [Mottling	Seeps or Pon	ded Water	Bedrook	-Fractures	☐ Coarse		Perc. R	ate	
		Slope [Unstabilized	d Fill 🔲	Floodplain	Other					
INS	STRUCTI	IONS FOR	COMPLE	TION OF T	HIS FORM	ARE LOC	ATED ON	THE REV	ERSE		
SOILS DE	SCRIPTION	N:	Terra Techr	nologies							
Soils Des	cription Cor	mpleted By:	Peter M. Vo	Ipinari, P.G.			Date:	8/23/05			
	Inches				Description	of Horizon			Probe 12	21	
0	TO	11	Topsoil								
	,				, slightly stick	ky, slightly pl	lastic,				
_11	то	30	friable, SAB								
					ilt loam, sligh	ity sticky, no	on-plastic				
30	то	74	friable, SAB	triable, SAB, 30% C.F. De						Depth to Limiting	
									Zone:		
	то		Open voids	at 20"					20	Inches	
	то	-									
DEDCOL A	TION TEO	Ψ.			L.Z. to 50"						
PERCOLA			Terra Techn	-			Cate	440000			
Percolation	on Test Con	mpleted By:	Peter M. Vo	ipinari, P.G.			Date:	11/22/05			
Manther C	anditions:	☑ Bolow		40 F as Ab		D-: 🖾	Daia Clas			- \	
Weather Conditions: Below 40 F 40 F-or-Above Dry Rain, Sleet, Snow (last 24 Hours)						5)					
Soil Condit	ions: LX	Wet 🗆	Dry 🗆	Frozen							
		_									
									Reading	Reading	
	***	Reading	Reading No.1:	Reading No.2:	Reading No.3:	Reading No.4:	Reading No.5:	Reading No.6:		No.8: Inches	
Hole Number	Yes/No	Interval	Inches of drop					Inches of drop	of drop	of drop	
1	YES	30	4.500	4.250	4.375	4.375					
2	YES	30	3.125	2.875	2.625	2.375	2.250	2.375	2.375		
3	YES	30	2.000	2.000	3.625	2.000	1.750	1.875	1.750		
4	YES	30	3.250	3.250	3.250	2.750	2.750	3.000	3.000		
5	NO	10	2.625	2.250	2.250		2.875			2 500	
-						2.875		3.125	3.500	3.500	
6	YES	30	0.875	0.625	1.375	1.875	0.625	0.750	1.500	0.750	

*** Water remaining in the hole at the end of the final 30 minute presoak? Yes, use 30 minute interval; No use 10 minute interval

Calculation of Average Percolation rate:

Hole No.	Drop during final period 4.375	Perc Rate as Min./ Inch 6.86	Depth of Hole 12"	
2	2.375	12.63	12'	
3	1.750	17.14	12'	
4	3.000	10.00	12"	
- 5	3.500	2.86	12'	
6	0.750	40.00	12"	
Total of Mi	n/In →	89.49		
Total No. o	of Holes	6	_14.91_	Min/Inch

The information provided is the true and correct results of tests conducted by me, performed under my personal supervision, or confirmed in a manor approved by the department.

Sewinge Enforcement Officer

Revised 5-87

01/01/00

SITE INVESTIGATION AND PERCOLATION TEST REPORT FOR ON-LOT DISPOSAL OF SEWAGE

Applicatio	n No			Nunicipality	Plainfield 1	Township		County	Northamp	ton
Site Locat	ion	Lot 12	- Probes	121 & 122				Estates at		rk
SUITAB	LE	Soil Type	BrC	Slope 8-15%		miting Zone				65.43
UNSUIT	ABLE [Seeps or Pon	ded Water		Fractures		Fragments	Perc. R	ate
	[☐ Slope ☐	Unstabilized	Fill 🔲	Floodplain	Other				
INS	STRUCT	TONS FOR	COMPLE.	TION OF T	HIS FORM	ARE LOC	ATED ON	THE REV	ERSE	
SOILS DES			Terra Techn	-						
Soils Desc	cription Co	ompleted By:	Peter M. Vo	lpinari, P.G.			Date:	8/23/05		
	Inches			Description of Horizon					Probe 121	
0	TO	11_	Topsoil							
					slightly stick	ky, slightly pl	astic,			
	то	30	friable, SAB							
					t Ioam, sligh	lty sticky, no	n-plastic			and a
30	то	74	friable, SAB	, 30% C.F.					Depth to Lim	iting
	то		Open voids	at 20"					Zone: 20	Inches
-	10		Open voids	81.20						IIICHO
	TO									
-	10		Probe 122 (8/23/05) - 1	7 = 35" to	open voids				
PERCOLATION TEST:				Terra Technologies						
Percolation Test Completed By:							Date:	11/22/05		
		,								
Weather C	onditions:	☑ Below	40 F	40 F or Ab	ove 🗆	Dry 🖾	Rain, Slee	t, Snow (las	st 24 Hours	5)
Soil Condit	ions:	☑ Wet □	Dry	Frozen		•				
			,							
		T								
	***	D	D	Reading No.2:	Reading No.3:	Bandan Na di	Boselina No 6:	Reading No.6:	Reading No.7: Inches	Reading No.8: Inches
Hole Number	Yes/No	Reading	Reading No.1: Inches of drop	Inches of drop			Inches of drop		of drop	of drop
1	YES	30	0.125	0.250	0.125	0.125				
						1.250				
2	YES	30	1.250	1.375	1.375					
3	YES	30	1.750	1.750	1.750	1.625				
4	YES	30	1.125	1.125	1.125	1.125				
5	NO	10	3.625	2.875	3.250	2.625	2.875	2.625	2.875	
6	YES	30	0.375	0.375	0.250	0.375				
www thinker con	oneledere le t	ha hala at the a	and of the final	30 minute pres	enak? Van um	a 20 minuda int	anest Maren	10 minute inte	rs. roll	

Calculation of Average Percolation rate:

Hole No.	Drop during final period 0.125	Perc Rate as Min./ Inch 240.00	Depth of Hole 12"	
	1.250	24.00	12"	
3	1.625	18,46	12"	
4	1.125	26.67	12"	
5	2.875	3.48	12"	
- 6	0.375	80.00	12"	
Total of Mi	n/In →	392.61		
Total No. o	of Holes	6	65.43	Min/Inch

The information provided is the true and correct results of tests conducted by me, performed under my personal supervision, or confirmed in a manor approved by the department.

Sewage Enforcement Officer