Revised 5-87

01/31/00

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

Application	n No.		N.	funicipality	Plainfield 7	ownship		County	Northamp	ton
Site Locat		Lot 17 -	Probes 102				on Name	Estates at	Colony Pa	rk
☑ SUITAB		Soil Type		Slope 3-8%	Depth to Lir	miting Zone	20"	Ave. Perc.	Rate	9.60
UNSUIT	ABLE 🛛	Mottling	Seeps or Pond	ded Water	Bedrock	Fractures	☐ Coarse F	ragments	Perc. Ra	ate
		Slope	Unstabilized	Fill	Floodplain	Other				
			COMPLET		HIS FORM	ARE LOC	ATED ON	THE REV	ERSE	
SOILS DES			Terra Techn							
Soils Desc	ription Con	pleted By:	Peter M. Vo	lpinari, P.G.			Date:_	2/17/2006		
									Drobo 10	2
	Inches				Description of	of Horizon			Probe 19	2
_0	TO	9	Topsoil	· IV la	aliability atial	ne offehtly ni	antia			
•	TO	20	friable, SAB		slightly stick	ly, silgnuy pi	asuc,			
_9	то	20	Illable, SAD	, 20% 0.1						
	то								Depth to Lim	iting
									Zone:	
	TO		Mottling at 2	50"					20	Inches
-										
	TO									
					$Z_{-} = 28$ " to r	nottling				
PERCOLA"			Terra Techn				***			
Percolation	on Test Com	pleted By:	Peter M. Vo	lpinari, P.G.			Date:	12/8/2005		
						ъ. П	Dala Olas		4 O 4 Hauss	
Weather C	_	☑ Below		40 F or Ab	ove LXI	Dry 🗆	Rain, Siee	t, Snow (las	st 24 Hours	5)
Soil Condit	ions:	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.7: Inches	No.8: Inches
Hole Number	Yes/No	Interval	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	Inches of drop	of drop	of drop
1	YES	30	1.750	1.750	1.625	1.625				
2	YES	30	5.500	5.250	5.250	4.875	4.875	4.625	4.750	
3	NO	10	3.750	3.500	3.500	3.500				
4	YES	30	5.125	4.875	6.000	4.000	3.875	4.125	4.000	
5	NO	10	3.625	2.750	2.875	2.625	2.375	2.250	2.375	2.500
6	YES	30	1,875	1.625	1.625	1.500	1.625			
			nd of the final					10 minute inte	rval	

Calculation of Average Percolation rate:

Hole No.	Drop during final period 1.625	Perc Rate as Min./ Inch 18.46	Depth of Hole 20"	
2	4.750	6.32	20"	
3	3.500	2.86	20"	
4	4.000	7.50	20"	
5	2.500	4.00	20"	
6	1.625	18.46	20"	
Total of Mi	in / In	57.60		
Total No. o	of Holes	6	9,60	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

Revised 5-87

01/31/00

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

Application	No.		N	lunicipality	Plainfield 7				Nortnampi	
Site Locati		Lot 17 -	Probes 101	& 102			on Name			
SUITABI				Slope 3-8%	Depth to Lir	miting Zone	28"	Ave. Perc.	Rate	61.00
UNSUIT			Seeps or Pond			Fractures				ite
_		Slope	Unstabilized	Fill 🗆	Floodplain	Other				_
						155100	ATER ON	THE DEV	FDOF	
INS	TRUCT	IONS FOR	COMPLET		HIS FORM	ARE LOC	ATED ON	THE REV	ERSE	
SOILS DES			Terra Techn			177	D. I.	0.00005		
Soils Desc	ription Co	mpleted By:	Peter M. Vol	pinari, P.G.			Date:_	8/23/05		
					_				Probe 10	2
	Inches				Description of	of Horizon			Probe 10	2
_0	то	7	Topsoil		whith cottology	ollabilis placi	ie			
					gntly sticky,	slightly plasti	ic,			
_7	то	18	friable, SAB,	nit loom eli	ahtly eticky	slightly plast	ic			
40	то	45	friable, SAB,	10% C F	jinay sacky,	angency produc	10,		Depth to Lim	iting
_18	10	45	mable, SAD	, 1078 0.1					Zone:	
	то		Mottling at 2	8"					28"	Inches
	10		mouning or a							
	TO									
			Probe 101 (8/23/05) - L.	Z. = 31" to	mottling				
PERCOLA'	TION TES	IT:	Terra Techn	ologies						
Percolation	on Test Co	mpleted By:	Peter M. Vo	pinari, P.G.			Date:	1/27/06		
					_					
Weather Co				40 F or Abo	ove [X]	Dry 🗆	Rain, Slee	t, Snow (la:	st 24 Hours	5)
Soil Condit	ions: [☑ 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	Inches of drop	Inches of drop	Inches of drop	Inches of drop	of drop	of drop
1	YES	30	0.250	0.250	0.250	0.250				
2	YES	30	0.500	0.500	0.500	0.375				
3	YES	30	0.750	0.750	0.750	0.625				
4	YES	30	1.125	1.125	1.125	1.000				
	150	_		0.750	0.750	0.750				
-	3,457.65	30								
5	YES	30	0.875	0.750	0.625	0.625				

Calculation of Average Percolation rate:

Hole No.	Drop during final period	Perc Rate as Min./ Inch	Depth of Hole	
1	0.250	120.00	20"	
2	0.375	80.00	20"	
3	0.625	48.00	20"	
4	1.000	30.00	20"	
5	0.750	40.00	20"	
- 6	0.625	48.00	20"	
Total of Mi	in / In →	366.00		
Total No. o	of Holes	6	61.00	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 Office

01/31/00

Revised 5-87

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

Application	n No.			Municipality	Plainfield 1	ownship		County	Northamp	ton
Site Location Lot 17 -			Probes 102 & 149 Subdivision Name Estates at							
SUITAB	LE	Soil Type	BoB	Slope 3-8%		miting Zone				87.07
□ UNSUIT	ABLE 🗷		Seeps or Pon		Bedrock					ate
] Slope [Unstabilized	Fill 🗌	Floodplain	Other				_
					uo Fobil	155100	ATED ON	THE DEV	FDOF	
			COMPLET		HIS FORM	ARE LOC	A I ED ON	THE REV	ERSE	
SOILS DES			Terra Techn				D-4	97205		
Soils Desc	ription Cor	mpleted By:	Peter M. Vo	ipinari, P.G.			Date:_	8/23/05		
					December of	# Harton			Probe 10	2
	Inches	-	T//		Description of	of Horizon			Probe to	2
_0	то	7	Topsoil	eilt loam eli	ghtly sticky,	elinhtly nlast	ic			
7	TO	18	friable, SAB		gray sucky,	angritty prast	ιω,			
	10				ghtly sticky,	slightly plast	lc.			
18	TO	45	friable, SAB		gyy,	, , ,	,		Depth to Lim	iting
-10									Zone:	
	TO		Mottling at 2	28"					_22"_	Inches
	TO								ā.	
					. = 22" to r	nottling				
PERCOLA			Terra Techn					4100100		
Percolation	on Test Cor	npleted By:	Peter M. Vo	lpinari, P.G.			Date:	1/20/06		
	4747	□ Belew	405 🖾	40 F or Ab	ove 🗆	Dry 🗵	Dain Slee	t, Snow (las	t 24 Hours	٠١
	_	Below			046 🖂	Diy La	Raili, Siee	it, Show (las	1 24 Hours	"
Soil Condit	ions: LX	Wet	Dry 🗆	Frozen						
		l .							Reading	Reading
	***	Reading	Reading No.1:	Reading No.2:				Reading No.6:	No.7: Inches of drop	No.8: Inches of drop
Hole Number	Yes/No	Interval	Inches of drop				Inches of drep	Inches of drop	or arop	or arop
1	YES	30	0.125	0.125	0.125	0.125	-			
2	YES	30	5.125	5.125	4.875	4.875				
3	NO	10	2.500	2.500	2.875	2.500	2.500	2.375	2.500	
4	YES	30	3.625	3.875	3.625	3.625				
5	YES	30	1.500	1.500	1.375	1.250	1			
6	YES	30	0.125	0.125	0.125	0.125				
*** Water ren	maining in th	ne hole at the	end of the final	30 minute pres	soak? Yes, use	e 30 minute int	erval; No use	10 minute inte	rval	

Calculation of Average Percolation rate:

Hole No.	Drop during final period	Perc Rate as Min./ Inch	Depth of Hole	
1	0.125	240.00	20"	
2	4.875	6.15	20"	
3	2.500	4.00	20"	
4	3.625	8.28	20"	
- 5	1.250	24.00	20"	
6	0.125	240.00	20"	
Total of Mi Total No. o		522.43 6	87.07	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.

Sewago Enforcement Officer