

☐ White - Local Agency

SITE INVESTIGATION AND PERCOLATION TEST REPORT FOR ONLOT DISPOSAL OF SEWAGE

	INSTRI	UCTION	NS FOR (COMPLETIC	ON OF	THIS FORM A	RE LOCA	TED ON TI	HE REVER	SE SIDE	
Application					Munic	ipality <u>Laporte</u>			County Su	ıllivan	
Site Location	on <u>State</u>	Route	104 to Po	<u>le Bridge Ro</u>			Subdivision	n Name N/	Δ		
E3 0011710	L., L.,	OUI I)	he AAAD	Slope	5	% Depth to I	imiting 7	ne 26	Ava E	Doro Doto	E0 A
□ 0N2011	ARLE	☐ IAIO	ttiing L	」Seeps or ⊧	Ponded	Water □ I	3edrock	☐ Fracture	es □ (Coarse Fra	aments
			c. Rate	☐ Slope	∐ Un:	stabilized Fill	☐ Floo	dplain 🔲 (Other		-
SOILS DES											
Solis Desci	iption Co	omplete	a by: <u>Anc</u>	irew Paul Ba	aran)ate: <u>10/18/</u>	2024	
Inche							ption of H				
	O <u>6</u>		<u>Dark Br</u>	own SIL GR	<u></u>		TH#1 L.Z.	=26 Due to	Mottling		
<u>6</u> T	O <u>26</u>		Abrupt I	Reddish Bro	wn Cha	nnery Silt Loa	ım (7.5YR	4/2) SBK, F	R, 2		
<u>26</u> T	O <u>37</u>					Silt Loam, SBł					
<u> </u>	O <u>9</u>										
<u>9</u> T	027					arnnery Silt Lo					
	O <u>44</u>					Silt Loam, SB					
DEDCOL AT	TONTE	O.T.					<u> </u>	<u> </u>	ZKIIITIŞ		
PERCOLAT Percolation			hv. Andı	rew Paul Ra	ran			5	-1 4400	004	
Weather Co	nditions	·	Relow 40	ow raurba	ion Poral	pove 🛭 Dry	, Dp.	in Clock Or	ate: <u>11/9/2</u>	024	**************************************
Soil Condition	ons:		Wet [Dry	Frozen	pove M DU	/ ЦКа	in, Sieet, Sr	low (last 24	hours)	
	T .			Dooding	D 1'		T				
	l .	**	Reading	Reading No. 1:	Readir No. 2		Reading No. 4:	Reading No. 5:	Reading No. 6:	Reading No. 7	Reading No. 8:
Hole No.	Yes Y	No	Interval	Inches of drop	Inches of		I	p Inches of drop		Inches of drop	Inches of drop
2	Y		10/30 10/30	1 3/4 2	1 1/2		1 1/4	1 1	1	1	
3	Y		10/30	1 1/2	1 3/4 1 1/2		1 1/4	1 1/4	1 1/4		
4	Υ		10/30	1/4	1/4	1/4	1/4				
5	Υ		10/30	2	2	1 3/4	1 1/2	1 1/4	1	1	1
6	Υ		10/30	1/2	1/2	1/2	1/4			•	
***Water remai	ining in the	hole at t	he end of th	ne final 30-mini	ute preso	ak? Yes, use 30	minute inter	val; No, use 10	-minute interv	/al.	<u> </u>
(Calculat	ion of A	Average l	Percolation	Rate:						
Unio Nio		during		rc. Rate as		Depth					
Hole No.	tinal	period "		nutes/Inch		of Hole					
2	1.25		30.0 24.0			.0 "					
3	1.25		<u>24.0</u>		_	:0 "					
4	0.25	u	<u>120.</u>		-	0 "		71-1100-1100-1100		***************************************	
5	1.0	11	30.0		_	0 "		ne informat			
6	0.25	u	<u>120.</u>			" M	<u> </u>	orrect result erformed un			
TOTAL OF I		→	348		_	8.0		verified in a			
TOTAL NO.			6	****	. =		/5	Aulu	11/11/11	Misso	.
	J. 1101	/			•		'	Sei	wage Enforce	ment Officer	
							L	M. W		****	

☐ Yellow - Applicant

☐ Pink - Local DEP Office



SITE INVESTIGATION AND PERCOLATION
TEST REPORT FOR ONLOT DISPOSAL OF SEWAGE

INSTRUCTIONS FOR COMPLETION OF THIS FORM ARE LOCATED ON THE REVERSE SIDE

Application	No. <u>N/A</u>	2		Municipali	ty <u>Laporte</u>			County Su	llivan	
One Locatio	on <u>State F</u>	Koute 154 to Po	<u>ole Bridge</u> Rd		;	Subdivision	Name N/A	1		
M SOLIVE	PLE	Soil Tabe AAGR	Slope _	10%	Depth to L	imitina Zon	e 21	Ave P	erc Rate 6	35 67
UNSUIT	IABLE	☐ Mottling [l Seeps or I	Ponded Wa	iter 🔲 🗈	edrock [☐ Fracture:	s ∏C	Coarse Frac	aments
		Perc. Rate	☐ Slope	☐ Unstab	ilized Fill	Flood	plain 🔲 O	ther		
SOILS DES										
Soils Desci	ription Co	mpleted by: <u>An</u>	drew Paul Ba	aran			D	ate: <u>10/18/</u>	2024	
Inch	es				Descri	otion of Ho		-		
07	ГО <u>9</u>	Dark B	rown SIL GR		-			Mottling		
9 7	ΓO <u>27</u>	Clear F	Reddish Brow	<u>/n Channer</u>	y Silt Loam	(7.5YR 4/	3) SBK, FR	. 2		
27 7	ΓΟ <u>44</u>	Reddis	h Brown Cha	nnery Silt L	oam, SBK	, VFR, 1, F	ew Faint M	ottling		*****
<u> </u>	ΓΟ <u>8</u>	<u>Dark B</u>	rown SIL GR			H#3 L.Z.=	21 Due to	Mottling		
8 T	ΓO <u>21</u>	<u>Abrupt</u>	Reddish Bro	wn Channe	ery Silt Loai	m (7.5YR 4	/4) SBK, F	R, 2		***************************************
<u>21</u> T	ΓΟ <u>49</u>	Reddis	h Brown Cha	ınnery Silty	Clay Loam	, SBK, FR,	1, Many D	istinct Mott	ling	
Weather C	Test Coronditions:	mpleted by: And	0°F 🛛 40	°F or above	e 🛭 Dry			ate: <u>11/9/20</u> ow (last 24		
Hole No.	Yes	Reading	Reading No. 1: Inches of drop	Reading No. 2: Inches of drop	Reading No. 3:	Reading No. 4:	Reading No. 5:	Reading No. 6;	Reading No. 7	Reading No. 8:
1	Y	10/30	1 1/4	1 1/4	1	1	3/4	3/4	Inches of drop	inches of drop
2	Y	10/30	1	3/4	1/2	1/2	1/2	<u> </u>		
3	Y	10/30	1 1/2	1 1/2	1 1/4	1 1/4				
4	Y	10/30	1/2	1/2	1/4	1/4				
5	Y	10/30	1	1	1	1				
6	Y	10/30	3/4	1/2	1/2	1/4	1/4			
***Water rema	aining in the	hole at the end of	the final 30-min	ute presoak?	Yes, use 30-	minute interva	al; No, use 10	-minute interv	al.	
	Calculati	on of Average	Percolation	Rate:						
Hole No.		_	erc. Rate as linutes/Inch	De of H 20						
2	0.5									
3	1.25	" <u>60.</u>		<u>20</u>						
3 4	0.25	" <u>24.</u>		<u>20</u>						
5	<u>0.25</u> 1.0	" <u>120</u> " <u>30</u> .		<u>20</u>					ed is the f	
6	0.25				<u>м</u>	[∭] l ner			conducted rsonal sup	
TOTAL OF				<u>20</u>	<u>In</u>				pproved by	
TOTAL OF				_ = <u>65.6</u> -	<u></u>	(S)	Dull	u/ku	Min	·
							Sev	vage Enforce	ment Officer	
☐ White -	Local Age	encv		☐ Yelio	w - Applica	ent		☐ Pink	- Local Di	EP Office



SITE INVESTIGATION AND PERCOLATION TEST REPORT FOR ONLOT DISPOSAL OF SEWAGE

INSTRUCTIONS FOR COMPLETION OF THIS FORM ARE LOCATED ON THE DEVERSE SID

Application	No. <u>N//</u>	4			Municipa	lity Laporte			County St	ıllivan	
Site Locatio	n <u>State</u>	Route :	154 to Pol	e Bridge Rd	·		Subdivision	Name N/	4	inivari	
☑ 2011AB		2011	/pe <u>WgB</u>	Slope _	11%	Depth to L	imiting Zor	e 20	Ave F	Perc Rate	40.36
UNSUIT	ABLE	☐ Mo	ttling [Seeps or I	onded W	ater 🔲 E	Bedrock [Fracture	/\\c.\ s \ \ \ (Coorse Fra	amente
		☐ Pe	rc. Rate	Slope	☐ Unsta	bilized Fill	∏ Flood	plain \square C	ت در Other	Jourse Fra	gitterits
SOILS DES Soils Descri	CRIPT	ION:									
inche				icw i au De	arari	Descri	ption of Ho		ate: <u>10/18/</u>	2024	***************************************
	08		Dark Br	own SIL GR			-		Mottling		
	0 _ 24			Reddish Br							
	0 49			Brown Cha							
	O			own SIL GR							
	0	•		eddish Brow							
			INCUUISI	Brown Cha	irinery Silt	y Clay Loan	1,56K, FK,	z, rew rai	nt Wottling		
PERCOLAT Percolation Weather Co Soil Condition	Test Co	omplete	Below 40	rew Paul Ba b°F ⊠ 40] Dry □	°F or abo	ve 🗌 Dry	∕ ⊠ Raiı	D n, Sleet, Sn	ate: <u>11/11/</u> ow (last 24	2024 hours)	
	,	***	WH	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
Hole No.	Yes	l No	Reading Interval	No. 1: Inches of drop	No. 2: Inches of dro	No. 3:	No. 4:	No. 5:	No. 6:	No. 7	No. 8:
1	Y	1	10/30	2 1/4	2 1/4	2	1 3/4	1 3/4	1 1/2	1 1/2	inches of drop
2	Y		10/30	1	3/4	1/2	1/2	1/4	1/4	1 1/2	
3	Υ		10/30	1 1/4	1	1 1	1 1				
4	Y		10/30	2 1/4	2	2	1 3/4	1 3/4			
5	Y		10/30	1	1	3/4	3/4	1 0/4			
6	Y		10/30	2	2	2	2				
***Water remai	ning in th	e hole at	the end of th	ne final 30-min	ute presoak?	Yes, use 30-	minute interv	al; No, use 10	-minute interv	/al.	L
C	Calcula	tion of	Average l	Percolation	Rate:						
	Dro	p during	Pe	rc. Rate as	De	epth					
Hole No.		l period		nutes/Inch		Hole					
1	1.5	·····	20.0		<u>20</u>						
2	0.25		' <u>120.</u>		<u>20</u>						
3	<u>1.0</u>		<u>30.0</u>							······································	
4	<u>1.75</u>	· · · · · · · · · · · · · · · · · · ·	' <u>17.1</u>	4	20	"	The	e informati	on provide	ed is the	true and
5	0.75		' <u>40.0</u>		20	ii	in cor	rect result	of tests	conducted	by me,
6	2.0		' <u>15.0</u>		20		_{ch} per	formed un			
TOTAL OF I	MIN / IN	1 →	<u>242.</u>	14	= 40.	36	l or	verified in a	i mayiner a	pproved by	DEP.
TOTAL NO.	OF HC	LES→	6				(S)	Sei	NAC MA wage Enforce	ment Officer	<u></u>
☐ White - I	₋ocal A	gency			☐ Yell	ow - Applica	ant		☐ Pink	- Local Di	EP Office

☐ White - Local Agency

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT



SITE INVESTIGATION AND PERCOLATION TEST REPORT FOR ONLOT DISPOSAL OF SEWAGE

INSTRUCTIONS FOR	COMPLETION OF	THIS FORM	ARE LOCATED	ON THE REV	EDGE SINE
			ハバニ としひろしとひ	ON LIBEREY	

	INSTR	RUCTION	IS FOR C	OMPLETIO	N OF THIS	S FORM A	RE LOCAT	ED ON TH	IE REVERS	SE SIDE	
Application	No. <u>N/</u>	Α			Municipali	ty <u>Laporte</u>			County Su	llivan	
Site Location	on State	Route 1	154 to Pol	<u>e Bridge Rd</u>			Subdivisior	Name N/A	١		· · · · · · · · · · · · · · · · · · ·
M OOLLYD	LC	Soli iy	be AndR	Slope _	<u>10</u> %	Depth to Li	imitina Zor	e 28	Ave P	erc Rate 3	R6 19
	ADLE	☐ Per	c. Rate] Seeps or F ☐ Slope	onded vva Unstab	ater ∟ B oilized Fill	edrock [Flood	_l Fracture plain □ 0	s □C other	coarse Frag	gments
SOILS DES		ION:									
Soils Descr	iption C	Complete	d by: <u>And</u>	rew Paul Ba	ıran			D	ate: <u>10/18/</u>	2024	
Inch	es					Descri	otion of He	orizon			
	·o7	7	Dark Br	own SIL GR			TH#6 L.Z.=	28 Due to	Mottling		
	O2	8	Abrupt I	Reddish Bro	wn Channe	ery Silt Loai	m (7.5 YR	4/4) SBK, \	/FR, 2		
<u>28</u> T	O5	2		Brown Cha							
OT	O1	0		own SIL GR							
<u>10</u> T	O3	0		eddish Brow							
<u>30</u> T				Brown Stor							
					1. 3111) 1.30		t, Tividity	<u> </u>	tung		
PERCOLAT Percolation			d by: Andı	ew Paul Ba	ran			n	ata: 11/11/	2024	
Weather Co	ondition	ıs:	Below 40	0°F ⊠ 40	°F or above	e Dry			ow (last 24		
Soil Conditi	ons:	Ø	Wet [Dry Di	Frozen	о <u>П</u> 21,	Z	1, 01000, 011	OW (Idol 24	nours)	
		***	Reading	Reading No. 1:	Reading No. 2:	Reading No. 3:	Reading	Reading	Reading	Reading	Reading
Hole No.	Yes	No	interval	Inches of drop			No. 4: Inches of drop	No. 5: Inches of drop	No. 6: Inches of drop	No. 7 Inches of drop	No. 8: ' Inches of drop
1	Y	-	10/3þ	2	1 3/4	1 1/2	1 1/4	1	1	1	1
2	Y		10/30	2 1/2	2 1/4	2	2	1 3/4	1 3/4		
3	Y		10/30	1/2	1/2	1/2	1/2				
4	Y		10/30	1	1	1	1				
<u>5</u> 6	Y		10/30 10/30	1 1/4 1 1/4	1	3/4 1	3/4 3/4	3/4 3/4			
***Water rema	ining in t	he hole at		ne final 30-minu		<u> </u>		L	-minute interv	al.	
				Percolation							
		op during	Pe	rc. Rate as	De	pth					
Hole No.		al period		nutes/Inch	of H	lole 					
<u>1</u>	1.0	··	' <u>30.0</u>		<u>20</u>						
2	<u>1.75</u>		' <u>17.1</u>		<u>20</u>						
3	0.5		60.0		20					***************************************	
<u>4</u>	1.0		30.0		<u>20</u>				ion provide		
<u>5</u>	<u>0.75</u>		40.0		<u>20</u>				of tests		
6	0.75		40.0		<u>20</u>	" <u>In</u>			der my pe manner a		
TOTAL OF			<u>217</u>	.14	<u> = 36.1</u>	9		Mu.	In the		
TOTAL NO	OF HO	OLES→	6	· · · · · · · · · · · · · · · · · · ·	-		(S)		wage Enforce	ment Officer	

☐ Yellow - Applicant

☐ Pink - Local DEP Office



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

24-67

SITE INVESTIGATION AND PERCOLATION TEST REPORT FOR ONLOT DISPOSAL OF SEWAGE

INSTRUCTIONS FOR COMPLETION OF THIS FORM ARE LOCATED ON TH

				OWIPLETIO							
Application	NO. <u>N/A</u>	Doute 1	EA to Dale	- Dalala - Dal	Municipali	ty <u>Laporte</u>			County Su	llivan	
Site Locatio	n <u>State</u> i ⊏	Soil Tv	04 (0 POI	Bridge Rd	50 /	Daniel I. (Subdivision	Name N/A	١		
SUITABI	LE ΔRIF		pe <u>OCF</u>	Slope _ 1		Depth to Li	miting Zon	e <u>26</u>	Ave. P	erc. Rate 2	<u>26.67 </u>
UNSUIT	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	☐ Per	c. Rate	☐ Slope	Unstab	ilized Fill	edrock ∟ ☐ Flood _l	」Fracture: olain □ O	s	oarse Frag	jments
SOILS DES											
Soils Descri	iption Co	omplete	d by: And	<u>rew Paul Ba</u>	ran			D	ate: <u>10/18/</u>	2024	
Inche	s					Descrip	otion of Ho	rizon			
	TO 12 Dark Brown SIL GR TH#8 L.Z.=36 Due to Mottling										
<u>12</u> T	O <u>36</u>	l	Gradual	Reddish Br	own Chanr	nery Silt Lo	am (7.5 YR	(4/2) SBK,	FR, 2		
<u>36</u> T	O <u>56</u>		Reddish	Brown very	stony Silty	Clay Loan	n, SBK, FR	<u>, 1 Many D</u>	istinct Mott	ling	
T	O <u>8</u>		Dark Bro	own SIL GR		7	H#9 L.Z.=	26 Due to	Mottling		
<u>8</u> T	O <u>26</u>		Clear Re	eddish Brow	n Very Cha	annery Silt	Loam (7.5	YR 4/4) SB	K, FR, 2		
<u>26</u> T	O <u>41</u>		Reddish	Brown Ven	/ stony, Silt	y Clay Loa	m, SBK, Ff	R, 2 Many [Distinct Mo	ttling	
PERCOLAT Percolation Weather Co Soil Condition	Test Co	mpleted	Below 40	°F 🛛 40	°F or above	e 🔲 Dry	⊠ Rair	D., Sleet, Sn	ate: <u>11/13/</u> ow (last 24		
tiolo Ain		**	Reading	Reading No. 1:	Reading No. 2:	Reading No. 3:	Reading No. 4:	Reading No. 5:	Reading No. 6:	Reading No. 7	Reading No. 8:
Hole No.	Yes	No	Interval 10 / 30	Inches of drop	Inches of drop	Inches of drop 3/4	Inches of drop 3/4	Inches of drop	Inches of drop	Inches of drop	Inches of drop
2	Y		10/30	2	2	1 34	2		<u> </u>		
3	Y		10/30	1 1/2	1 1/2	1 1/2	1 1/2				
4	Y		10/30	1	1	1	1				
5	Y		10/30	2	2	2	2				
6	Υ		10/30	1	1	1	3/4				
***Water rema	ining in th	e hole at t	he end of th	ne final 30-min	ute presoak?	Yes, use 30-	minute interv	al; No, use 10)-minute inter	val.	
(Calcula	tion of a	Average I	Percolation	Rate:						
Hole No.		p during I period		rc. Rate as nutes/Inch		pth Iole					
1	0.75		40.0		<u>20</u>	"					
2	2.0	ı	15.0)	20	it					
3	1.5	41	20.0)	20	tt			····		
4	<u>1.0</u>	1	30.0)	20	u		- ! f			
5	2.0	ú			20	a				ed is the conducted	
6	0.75		40.0)	20		ch pe	rformed ur	nder my pe	ersonal sup	pervision,
TOTAL OF	MIN / IN	1 →	160		= 26.6		or	verified in a	a manner a	proved by	/ DEP.
TOTAL NO	, OF HC	LES→	6		_		(S)	<u>Aent</u> Se	wage Enforce	ff////	<u> </u>
☐ White -	Local A	gency			☐ Yelld	ow - Applic	ant		☐ Pinŀ	< - Local D	EP Office



SITE INVESTIGATION AND PERCOLATION
TEST REPORT FOR ONLOT DISPOSAL OF SEWAGE

INSTRUCTIONS FOR COMPLETION OF THIS FORM ARE LOCATED ON THE REVERSE SIDE

Application	No. <u>N/A</u>	\	W		Municipali	ty <u>Laporte</u>			County Sul	llivan	
Site Locatio	n <u>State</u>	Route 1	<u>54 to Pol</u>	<u>e Bridge Rd</u>			Subdivisior	Name N/A	١		
SUITABI	LE	Soil Ty	pe <u>OcF</u>	Slope _	<u>11</u> %	Depth to Li	miting Zon	e 21	Ave. P	erc. Rate 3	32.86
UNSUIT	ABLE	☐ Mot	ttling [] Seeps or F	onded Wa	iter 🔲 B	edrock [☐ Fracture:	s 🗌 C	oarse Frag	gments
		☐ Per	c. Rate	☐ Slope	☐ Unstab	ilized Fill	☐ Flood	plain 🔲 O	ther		
SOILS DES	CRIPTI	ON:								-	
Soils Descri	ption C	omplete	d by: <u>And</u>	rew Paul Ba	ran			D	ate: <u>10/18/</u> 2	2024	
Inche						Descrip	otion of Ho	orizon			
<u> </u>	08		<u>Dark Br</u>	<u>own SIL GR</u>			H#10 L.Z.	=21 Due to	Mottling		
8T	O <u>21</u>		Gradua	Reddish Br	own Chanr	nery Silt Lo	am (7.5 YF	R 4/6) SBK,	FR, 2		
	0 49)	Reddish	Brown very	stony Silty	Clay Loan	<u>ո, SBK, FR</u>	. 3 Many D	istinct Mott	ling	
<u> </u>	07		Dark Br	own SIL GR			H#11 L.Z.	=22 Due to	Mottling		
	O <u>22</u>	<u>) </u>	Clear R	eddish Brow	n Very Cha	annery Silt	Loam (7.5	YR 5/4) SB	K, FR, 2		
22T	O <u>56</u>	<u> </u>	Reddish	Brown Ven	/ stony, Silt	ty Clay Loa	m, SBK, Fl	R,3 Many	Distinct Mo	ttling	
PERCOLAT	ION TE	ST.									
Percolation			d by: And	rew Paul Ba	ran			D	ate: <u>11/13/</u> 2	2024	
Weather Co									ow (last 24		
Soil Condition		\boxtimes	Wet [Dry 🔲	Frozen			, , , , , , , , , , , , , , , , , , , ,	, ,	,	
	,	***	Dandina	Reading	Reading	Reading	Reading	Reading	Reading	Reading	Reading
Hole No.	Yes	No	Reading Interval	No. 1: Inches of drop	No. 2: Inches of drop	No. 3: Inches of drop	No. 4: Inches of drop	No. 5: Inches of drop	No. 6: Inches of drop	No. 7 Inches of drop	No. 8: Inches of drop
1	Υ		10/3p	1 34	1 1/2	1 1/2	1 1/4	1	1	1	
2	Υ		10/30	3/4	3/4	1	1				
3	Υ		10/30	2	2	1 3/4	1 1/2	1 1/2	1 1/2		
4	Υ		10/30	3/4	1/2	1/2	1/2				
5	Y		10/30	2	2	1 3/4	1 3/4				
6	Y		10/30	1 1/4	1	1	3/4	3/4			
***Water remai	ining in th	ne hole at	the end of t	he final 30-min	ute presoak?	Yes, use 30-	minute interv	al; No, use 10	-minute interv	al.	
(Calcula	tion of	Average	Percolation	Rate:						
		p during		rc. Rate as	De						
Hole No.		al period		inutes/Inch		lole "					
1	<u>1.0</u>		' <u>30.0</u>		<u>20</u>						
2	1.0		' <u>30.0</u>	1177000	<u>20</u>						
3	<u>1.5</u>		' <u>20.</u> 0		<u>20</u>						
4	0.5		' <u>60.0</u>		<u>20</u>		Th	e informat	ion provide	ed is the	true and
5	<u>1.75</u>		<u> 17.</u>		<u>20</u>	" M			t of tests		
6	<u>0.75</u>		' <u>40.0</u>)	<u>20</u>		ch pe		nder my pe ampanner p		
TOTAL OF	MIN / IN	4 →	<u>197</u>	.14	= <u>32.8</u>	36		A.			, , , , , , , , , , , , , , , , , , ,
TOTAL NO.	OF HO	DLES→	<u>6</u>		-		(S)		wage Enforce	MUNI ment Officer	
☐ White -	Local A	gencv			☐ Yello	ow - Applica	ant		☐ Pink	- Local D	EP Office

GENERAL INSTRUCTIONS:

This form is to be utilized to record the results of site testing for installation of an onlot system. The first section of this form provides general site information, location and a summary of the observed site conditions. Based on the conditions present, the SEO should check the appropriate suitability block in this section. The type of limiting zone must be noted, such as "mottling," "bedrock," etc.

SOILS DESCRIPTION:

The name of the individual providing the soils description must be provided, as well as the date of the evaluation. Describe the soil profile by horizons. For each horizon, indicate the depth from the mineral soil surface at which the horizon begins and ends. Indicate the presence and depth of any water seeps or standing water; also describe texture; structure; percentage of coarse fragments; color; indication of mottling; bedrock; masses of loose fragments or gravel or fractures or solution channels, all of which could allow unrestricted downward movement of effluent without treatment; any other appropriate information.

Beside the soils description, indicate the depth to limiting zone in inches; if no limiting zone was observed in the excavation, indicate that the limiting zone was greater than the depth of the probe. For example: more than 84".

PERCOLATION TEST:

The name of the individual conducting the test and the date of the test must be provided. The general conditions under which the test was completed should be indicated by checking the appropriate blocks.

Preparation and initial presoak of the percolation holes must precede the actual test by 8-24 hours. Immediately before conducting the test, two 30-minute presoak periods must be completed. After listing the hole number under the appropriate column, an "X" or checkmark should be placed under the "YES" or "NO" column indicating presence or absence of water in the hole at the end of the final presoak period. Based on that information, the interval between readings should be circled.

The percolation test must be continued in each hole for eight consecutive readings, OR until stabilization occurs. This means that the percolation test may continue in some of the holes throughout eight readings while testing may be discontinued in other holes if stabilization occurs in that particular hole. It is also possible that the interval between readings may differ from one hole to another based on the results of the presoak. Stabilization is defined as "the difference of one-fourth inch or less of drop between the highest and lowest readings of four consecutive readings" in one particular percolation hole.

Upon completion of the percolation test, the final reading of each hole should be recorded in the calculation section and then converted to minutes per inch.

 Δ LZ = 35" Δ LZ = 28" Δ LZ = 10" ::: 225 min/in ::: 2.1 min/in

Additional information pertaining to the proper procedures for site investigation and the conduction of a percolation test may be found in Chapter 73, Section 73.12, 73.14, and 73.15.

One copy of this form should be attached to the applicant's copy of the application, one to the sewage enforcement officer's copy, and one to DEP's copy.