

Owner information is required for every

page.

Commonwealth of Massachusetts

Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Property Address			
Owner's Name			
City/Town	State	Zip Code	Date of Inspection

Inspection results must be submitted on this form. Inspection forms may not be altered in any

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return kev.





va	ay. Please see completeness checklist at the end of the form.						
١.	General Information						
	Inspector:						
	Name of Inspector						
	Company Name						
	Company Address						
	City/Town	State	Zip Code				
	Telephone Number	License Number					

B. Certification

I certify that I have personally inspected the sewage disposal system at this address and that the information reported below is true, accurate and complete as of the time of the inspection. The inspection was performed based on my training and experience in the proper function and maintenance of on site sewage disposal systems. I am a DEP approved system inspector pursuant to Section 15.340 of Title 5 (310 CMR 15.000). The system:

Passes	☐ Conditionally Passes	☐ Fails					
☐ Needs Further Evaluation by the Local Approving Authority							
Inspector's Signature	Date						

The system inspector shall submit a copy of this inspection report to the Approving Authority (Board of Health or DEP) within 30 days of completing this inspection. If the system is a shared system or has a design flow of 10,000 gpd or greater, the inspector and the system owner shall submit the report to the appropriate regional office of the DEP. The original should be sent to the system owner and copies sent to the buyer, if applicable, and the approving authority.

****This report only describes conditions at the time of inspection and under the conditions of use at that time. This inspection does not address how the system will perform in the future under the same or different conditions of use.



Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Prop	erty Addres	SS						
Owr	er's Name							
City	Town			State	Zip Code	Date of Inspection		
В.	Certif	ication (co	nt.)					
	Inspection	on Summary: C	Check A,B,C,D or E	/ always	complete all of	Section D		
A)	System	Passes:						
	☐ I have not found any information which indicates that any of the failure criteria described in 310 CMR 15.303 or in 310 CMR 15.304 exist. Any failure criteria not evaluated are indicated below.							
	Commer	nts:						
B)	System Conditionally Passes:							
	One or more system components as described in the "Conditional Pass" section need to be replaced or repaired. The system, upon completion of the replacement or repair, as approved by the Board of Health, will pass.							
	Check the box for "yes", "no" or "not determined" (Y, N, ND) for the following statements. If "not determined," please explain.							
	The septic tank is metal and over 20 years old* or the septic tank (whether metal or not) is structurally unsound, exhibits substantial infiltration or exfiltration or tank failure is imminent. System will pass inspection if the existing tank is replaced with a complying septic tank as approved by the Board of Health.							
	* A metal septic tank will pass inspection if it is structurally sound, not leaking and if a Certificate of Compliance indicating that the tank is less than 20 years old is available.							
	□ Y	□ N	☐ ND (Expla	ain below):				



Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

operty	Address	3				
wner's	Name					
ty/Tow	/n		State	Zip (Code	Date of Inspection
3. C	ertifi	cation (cont.)				
B)	Syste	em Conditionally Passes (co	nt.):			
	to bro		ue to a broke	n, settl		level in the distribution box due even distribution box. System wil
		broken pipe(s) are replaced	d	□ Y	\square N	☐ ND (Explain below):
		obstruction is removed		□ Y	□N	☐ ND (Explain below):
		distribution box is leveled o	r replaced	□ Y	□N	☐ ND (Explain below):
_						
		system required pumping more mover will pass inspection if (with				oroken or obstructed pipe(s). The alth):
		broken pipe(s) are replaced	i	□ Y	\square N	☐ ND (Explain below):
		obstruction is removed		☐ Y	□N	☐ ND (Explain below):
C)	Cond		er evaluation	by the	Board o	f Health in order to determine if
	1. Sy 15.30	stem is failing to protect publi stem will pass unless Board (3(1)(b) that the system is no y and the environment:	d of Health d	étermi	nes in a	
		Cesspool or privy is within	50 feet of a s	urface v	water	
	П	Cesspool or privy is within	50 feet of a b	orderin	a vegeta	ited wetland or a salt marsh



Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Owner
information is
required for every
page.

Pro	perty Address	3					
Ow	ner's Name						
City	//Town			State	Zip Code	Date of Inspection	
Β.	. Certifi	cation	(cont.)				
	deter	mines th				Vater Supplier, if any) protects the public health,	
	□ 100 fe	eet of a si	urface water supply o	or tributary to	a surface wate		
	∐ suppl	y.	·			within a Zone 1 of a public wate	٢
	∐ suppl	The sy y well.	stem has a septic ta	nk and SAS a	nd the SAS is	within 50 feet of a private water	
	more	from a pr	s a septic tank and \$ ivate water supply wo determine distance	ell**.	SAS is less tha	n 100 feet but 50 feet or	
	MEUN	บน นระน แ	o determine distance	··			
	coliform b	acteria in than 5 pp	dicates absent and tom, provided that no	the presence of	of ammonia nit	P certified laboratory, for fecal rogen and nitrate nitrogen is equered. A copy of the analysis mu	
	3. Other:						
D)	System F	ailure C	riteria Applicable to	All Systems	:		
	You mus	<u>t</u> indicate	e "Yes" or "No" to	each of the fo	ollowing for <u>al</u>	<u>l</u> inspections:	
	Yes	No					
			Backup of sewag	e into facility o	or system com	conent due to overloaded or	

clogged SAS or cesspool

or clogged SAS or cesspool

than 1/2 day flow

due to an overloaded or clogged SAS or cesspool

Discharge or ponding of effluent to the surface of the ground or surface waters

Static liquid level in the distribution box above outlet invert due to an overloaded

Liquid depth in cesspool is less than 6" below invert or available volume is less



Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Owner
information is
required for every
page.

Pro	perty Address	i				
Ow	ner's Name					
City	//Town			State	Zip Code	Date of Inspection
В.	Certific	cation	(cont.)			
	Yes	No				
			Required pumping obstructed pipe(s).			st year NOT due to clogged or
			Any portion of the S	SAS, cesspo	ol or privy is be	elow high ground water elevation.
			Any portion of cess tributary to a surface			eet of a surface water supply or
			Any portion of a ces	sspool or pri	vy is within a Z	one 1 of a public well.
			Any portion of a ces	sspool or pri	vy is within 50	feet of a private water supply well.
			from a private wate system passes if t laboratory, for fec of ammonia nitrog	r supply wel the well war al coliform gen and nitr other failure	I with no accepter analysis, publicateria indicate nitrogen is criteria are tr	100 feet but greater than 50 feet btable water quality analysis. [This erformed at a DEP certified ates absent and the presence s equal to or less than 5 ppm, iggered. A copy of the analysis this form.]
			The system is a ces	sspool servi	ng a facility wit	h a design flow of 2000gpd-
			The system fails. criteria exist as des	scribed in 31 uld contact th	0 CMR 15.303 ne Board of He	or more of the above failure , therefore the system fails. The alth to determine what will be
E)			Γο be considered a la ,000 gpd to 15,000 gp		the system n	nust serve a facility with a
	For large questions			ner "yes" or "	no" to each of	the following, in addition to the
	Yes	No				
			the system is withir	1 400 feet of	a surface drink	king water supply
			the system is withir	200 feet of	a tributary to a	surface drinking water supply
			the system is locate Area – IWPA) or a			rea (Interim Wellhead Protection water supply well

If you have answered "yes" to any question in Section E the system is considered a significant threat, or answered "yes" in Section D above the large system has failed. The owner or operator of any large system considered a significant threat under Section E or failed under Section D shall upgrade the system in accordance with 310 CMR 15.304. The system owner should contact the appropriate regional office of the Department.



Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Owner information is required for every

C. Checklist				
City/Town	State	Zip Code	Date of Inspection	
Owner's Name				
-roperty Address				
Property Address				

•					
ner's Name)				
/Town			State	Zip Code	Date of Inspection
Chec	klist				
Check is	f the follov	ving have been done. Yo	u must ind	licate "yes" or "r	no" as to each of the following:
Yes	No				
		Pumping information v	was provide	ed by the owne	r, occupant, or Board of Health
		Were any of the syste	m compon	ents pumped o	ut in the previous two weeks?
		Has the system receiv	ed normal	flows in the pre	evious two week period?
		Have large volumes o this inspection?	f water bee	en introduced to	the system recently or as part of
		Were as built plans of available note as N/A)	•	n obtained and	examined? (If they were not
		Was the facility or dwe	elling inspe	cted for signs o	f sewage back up?
		Was the site inspected	d for signs	of break out?	
		Were all system comp	onents, ex	cluding the SAS	S, located on site?
			dition of the	baffles or tees	ned, and the interior of the tank , material of construction, depth of scum?
		information on the pro	per mainte n of the So	nance of subsu	at from owner) provided with arface sewage disposal systems? System (SAS) on the site has
		Existing information. F	or example	e, a plan at the	Board of Health.
		Determined in the field approximation of dista			ria related to Part C is at issue CMR 15.302(5)]
System Information					
Residential Flow Conditions:					
Number of bedrooms (design): Number of bedrooms (actual):					

D.

DESIGN flow based on 310 CMR 15.203 (for example: 110 gpd x # of bedrooms):



Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Owner information is required for every page.

Pro	perty Address							
Owr	ner's Name							
City	/Town	State	Zip Code	Date of Insp	ection			
D.	System Information							
	Description:							
	Number of current residents:							
	Does residence have a garbage grinde	er?				Yes		No
	Is laundry on a separate sewage system? [if yes separate inspection required]							No
	Laundry system inspected?					Yes		No
	Seasonal use?					Yes		No
	Water meter readings, if available (last	2 years usage	(gpd)):		-			
	Detail:							
	Sump pump?					Yes		No
	Last date of occupancy:				Date			
	Commercial/Industrial Flow Condition	ons:						
	Type of Establishment:							
	Design flow (based on 310 CMR 15.20	03):	Gallons	per day (gpd)				
	Basis of design flow (seats/persons/sq	.ft., etc.):						
	Grease trap present?					Yes		No
	Industrial waste holding tank present?					Yes		No
	Non-sanitary waste discharged to the 1	Γitle 5 system?				Yes		No
	Water meter readings, if available:							



Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Pro	perty Address				
Owr	ner's Name				
City	/Town		State	Zip Code	Date of Inspection
D.	System In	formation (cont.)			
	Last date of oc	cupancy/use:		Date	
	Other (describ	e below):			
		Gene	eral Infor	mation	
	Pumping Rec	ords:			
	Source of infor	mation:			
	Was system po	umped as part of the inspecti	on?		☐ Yes ☐ No
	If yes, volume	pumped:	gallon	s	
	How was quan	tity pumped determined?			
	Reason for pur	mping:			
	Type of Syste	m:			
		Septic tank, distribution box	k, soil abs	sorption system	
		Single cesspool			
		Overflow cesspool			
		Privy			
		Shared system (yes or no)	(if yes, at	tach previous ir	nspection records, if any)
		Innovative/Alternative techn maintenance contract (to be inspection of the I/A system	e obtaine	d from system of	owner) and a copy of latest
		Tight tank. Attach a copy of	f the DEF	approval.	
		Other (describe):			



Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

_										
Pro	perty Address									
Owi	ner's Name									
City	/Town		State	Zip Code	Date of Insp	ection				
D.	System Info	ormation (cont.)							
	Approximate age	e of all components,	date installed (if k	known) and se	ource of inforr	nation:				
	Were sewage od	lors detected when a	rriving at the site	?] Yes 🗌 No)			
	Building Sewer	(locate on site plan):								
	Depth below grad	de:		fe	et					
	Material of const	ruction:								
	cast iron	☐ 40 PVC	other (ex	крlain): —						
	Distance from pr	ivate water supply w	ell or suction line	. <u>-</u>	ot .					
	Comments (on c	ondition of joints, ver	nting, evidence o							
	Septic Tank (locate on site plan):									
	Depth below grad	de:	fe	ot						
	Material of const	ruction:		101						
	concrete	☐ metal	☐ fiberglas	s □ po	lyethylene	other (ex	plain)			
	If tank is metal, li	ist age:								
		by a Certificate of C	omnliance? (atta	-	ears	☐ Yes ☐	No			
	Dimensions:	by a Germicale of G	omphance: (alla	- cir a copy or	corinicate)	☐ 1 <i>e</i> 3 ☐	INU			
	Sludge depth:			-						



Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Pro	perty Address						
Owr	ner's Name						
City	/Town		State	Zip Co	ode	Date of Insp	pection
D.	System Inf	ormation (cont	:.)				
	Septic Tank (co	ont.)					
	Distance from to	op of sludge to bottor	n of outlet tee or	baffle	_		
	Scum thickness				_		
	Distance from to	op of scum to top of c	outlet tee or baffl	е	-		
	Distance from b	ottom of scum to bot	tom of outlet tee	or baffle) –		
	How were dimer	nsions determined?			-		
		oumping recommend elated to outlet inver				affle conditior	n, structural integrity,
	Grease Trap (lo	cate on site plan):					
	Depth below gra	ide:			_ f	eet	
	Material of cons	truction:					
	concrete	☐ metal	☐ fibergla	ISS	□р	olyethylene	other (explain):
	Dimensions:				_		
	Scum thickness				-		
	Distance from to	op of scum to top of c	outlet tee or baffl	е	-		
	Distance from be	ottom of scum to bot	tom of outlet tee	or baffle	, –		
	Date of last pum	ping:				Date	



Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

operty Address						
ner's Name						
y/Town		State	Zip Code	Date of Inspe	ction	
	ormation (con	t.)	·	·		
	umping recommend elated to outlet inve			ffle condition,	structur	al integrity,
Tight or Holding	g Tank (tank must b	pe pumped at time	e of inspection)	(locate on site	e plan):	
Material of const	ruction:					
concrete	☐ metal	☐ fiberglas	ss 🗌 po	lyethylene	othe	er (explain):
Dimensions:		-				
Capacity:		<u>-</u>	gallons			
Design Flow:		- !	gallons per day			
Alarm present:		ļ	☐ Yes ☐	No		
Alarm level:			Alarm in working	order:	Yes	☐ No
Date of last pump	ping:	<u>-</u> !	Date			
Comments (cond	dition of alarm and f	loat switches, etc	.):			
			,			
* Attach copy of	current pumping co	ntract (required).	ls copy attache	ed? 🔲	Yes	☐ No



Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

rop	erty Address								
Own	er's Name								
City/	Town	State	Zip Code	Date of Inspection					
).	System Information (cont.)								
	Distribution Box (if present must be o	pened) (locate	on site plan):						
	Depth of liquid level above outlet invert								
	Comments (note if box is level and dist evidence of leakage into or out of box,	nents (note if box is level and distribution to outlets equal, any evidence of solids carryover, any nee of leakage into or out of box, etc.):							
	Pump Chamber (locate on site plan):								
	Pumps in working order:			☐ Yes ☐ No					
	Alarms in working order:			☐ Yes ☐ No					
	Comments (note condition of pump cha	amber, condition	on of pumps an	d appurtenances, etc.):					
	Soil Absorption System (SAS) (locate	e on site plan,	excavation not	required):					
	If SAS not located, explain why:								



Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Property Addre	ess				
Owner's Name	3				
City/Town		State	Zip Code	Date of Inspection	
D. Syste	em Information (cont.)				
Туре:					
	leaching pits		number:		
	leaching chambers		number:		
	leaching galleries		number:		
	leaching trenches		number,	length:	
	leaching fields		number,	dimensions:	
	overflow cesspool		number:	-	
	innovative/alternative sys	stem			
	Type/name of technology	y: —			
vegetati 	ion, etc.):				
Cesspo	ools (cesspool must be pumped	as part of ins	pection) (locat	e on site plan):	
Number	r and configuration				
Depth -	top of liquid to inlet invert				
Depth o	f solids layer				
Depth o	f scum layer				
Dimens	ions of cesspool				
Material	ls of construction				
Indication	on of groundwater inflow			☐ Yes ☐ No)



Owner information is required for every

page.

Commonwealth of Massachusetts

Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

roperty Address						
wner's Name						
ity/Town	State	Zip Code	Date of Inspection			
D. System Information (cont.)						
Comments (note condition of soil, signs etc.):	of hydraulic	failure, level of	ponding, condition of vegetation,			
Privy (locate on site plan):						
Materials of construction:						
Dimensions						
Donth of solids						
Depth of solids Comments (note condition of soil, signs of hydraulic failure, level of ponding, condition of vegetation, etc.):						
_						



Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Pro	perty Address			
Ow	ner's Name			
City	r/Town	State	Zip Code	Date of Inspection
D	System Information (cont.)			
	Sketch Of Sewage Disposal System: Pro at least two permanent reference landma where public water supply enters the bui	arks or benc	hmarks. Locate	all wells within 100 feet. Locate
	hand-sketch in the area below drawing attached separately			



Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Owner information is required for every page.

Pro	perty Address				
Owi	ner's Name				
City	/Town		State	Zip Code	Date of Inspection
D.	System	Information (cont.)			
	Site Exam	:			
	☐ Check	Slope			
	☐ Surfac	e water			
	☐ Check	cellar			
	☐ Shallo	w wells			
	Estimated	depth to high ground water:		feet	
	Please ind	icate all methods used to deter	rmine the hig	gh ground wate	er elevation:
		Obtained from system design	n plans on re	ecord	
		If checked, date of design pla	an reviewed:	Date	
		Observed site (abutting prop	erty/observa	tion hole withir	n 150 feet of SAS)
		Checked with local Board of	Health - exp	lain:	
		Checked with local excavato	rs, installers	- (attach docu	mentation)
		Accessed USGS database -	explain:		
	You must	describe how you established	the high gro	und water elev	ation:
	-				

Before filing this Inspection Report, please see Report Completeness Checklist on next page.



Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Property Address							
Owner's Name							
City/Town	State	Zip Code	Date of Inspection				
E. Report Completeness Checklist							
☐ Inspection Summary: A, B, C, D,	or E checked						
☐ Inspection Summary D (System Failure Criteria Applicable to All Systems) completed							
☐ System Information – Estimated	System Information – Estimated depth to high groundwater						
☐ Sketch of Sewage Disposal Syst	em either drawn	on page 15 o	r attached in separate file				