



SEPTAGE PROGRAM
EXISTING LAND SITE INSPECTION

Printed by authority of Part 117, 1994 PA 451, as amended.

Business Name:		Land Owner:		License No.:	
Land Site Address:		Site I.D. No.:		Field No.:	
City:		County:		Township:	
				Section:	

Land Site Status, Use and Characteristics				YES	NO	
1.	Is this an EGLE licensed land site? If "NO" STOP inspection. Notify hauler not to use the land site until it is properly licensed. Check "Not In Compliance" under Recommendation. Land site's status can be verified by accessing the EGLE Septage Hauler directory on the website at Michigan.gov/EGLESeptage .			<input type="checkbox"/>	<input type="checkbox"/>	
2.	Is this land site/location currently used for septage waste application? Note: Current use means septage waste is being land applied within one to two-year crop rotational cycle. If Yes, answer or respond to the questions/statements from items 2 through 39 as applicable. If No, go to item number 40.			<input type="checkbox"/>	<input type="checkbox"/>	
3.	Is there a current completed cropping plan form for this field/land site? (Sec. 11710. [i].) If "NO" contact hauler for cropping plan for all fields at all land sites. Inform hauler to stop land application until cropping plan is submitted and reviewed.			<input type="checkbox"/>	<input type="checkbox"/>	
4.	Determine whether the following minimum isolation distances are met (Sec. 11710.[c][i-ix].)					
	Check box if minimum distance is met.					
	Application Method **	Injection <input type="checkbox"/>	Surface <input type="checkbox"/>	Indicate observed distance only if minimum distance is not met		
	Type I public water supply wells:	2,000 ft. <input type="checkbox"/>	2,000 ft. <input type="checkbox"/>	_____ feet		
	Type IIa public water supply wells:	2,000 ft. <input type="checkbox"/>	2,000 ft. <input type="checkbox"/>	_____ feet		
	Type IIb public water supply wells:	800 ft. <input type="checkbox"/>	800 ft. <input type="checkbox"/>	_____ feet		
	Type III public water supply wells:	150 ft. <input type="checkbox"/>	800 ft. <input type="checkbox"/>	_____ feet		
	Private drinking water wells:	150 ft. <input type="checkbox"/>	800 ft. <input type="checkbox"/>	_____ feet		
	Other water wells:	150 ft. <input type="checkbox"/>	800 ft. <input type="checkbox"/>	_____ feet		
	Homes or commercial buildings:	150 ft. <input type="checkbox"/>	800 ft. <input type="checkbox"/>	_____ feet		
	Surface water (lake, stream, pond, drainage ditch, etc.):	150 ft. <input type="checkbox"/>	500 ft. <input type="checkbox"/>	_____ feet		
	Roads or property lines:	150 ft. <input type="checkbox"/>	200 ft. <input type="checkbox"/>	_____ feet		
	** If hauler intends to use both methods at the same site, check both boxes but determine isolation distances based on <u>surface application method</u> . Provide explanation under "Comments", as needed.					
5.	Is the land slope in this field within ≤ 6% for surface or ≤ 12% for injection method of application?			<input type="checkbox"/>	<input type="checkbox"/>	
6.	Is the water table for this field 30 inches or deeper below the applied septage waste? (Sec. 11710.[f].)			<input type="checkbox"/>	<input type="checkbox"/>	
Land Site Management Practices				YES	NO	N/A
7.	Are the corners or boundaries of this field clearly marked or otherwise identified?			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	Is septage waste being disposed at the location authorized by EGLE?			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.	Who performs the following practices at this existing land site? (Check all that apply):					
	Apply septage waste:	<input type="checkbox"/> Hauler	<input type="checkbox"/> Land Owner	<input type="checkbox"/> Other _____		
	Incorporate septage waste: (if applicable)	<input type="checkbox"/> Hauler	<input type="checkbox"/> Land Owner	<input type="checkbox"/> Other _____		
	Grow and harvest crops:	<input type="checkbox"/> Hauler	<input type="checkbox"/> Land Owner	<input type="checkbox"/> Other _____		
10.	The method(s) of restricted public access used at the land site: (Check all that apply) (Sec. 11710.[g][ii].) <input type="checkbox"/> Legible Sign(s) Posted <input type="checkbox"/> Remoteness of Site <input type="checkbox"/> Fencing <input type="checkbox"/> Other					
11.	Are animals whose products are consumed by humans allowed to graze on the site? (Sec. 11710.[g][iii].)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.	Are crops grown for direct human consumption where contact between the septage waste and the edible portion of the crop are possible? (Sec. 11710.[h].)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.	If "YES", was the septage waste treated to reduce pathogens prior to disposal on lands? (Sec. 11710.[h].)			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

14.	Is there a current soil test report available for this field/site? (Sec. 11709[e] (11710[k]).) (If "NO" contact hauler for soil test report. N/A would apply if septage waste is not land applied in the cropping year.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15.	Soil phosphorus level exceeds 300 lbs./acre? <input type="checkbox"/> YES (If "YES", suspend further land application of septage waste and initiate review of previous soil samples reports and soil sampling methods.) <input type="checkbox"/> NO			
16.	Is the agronomic application rate (AAR) exceeded? (Sec. 11710 [a].) (Application of additional sources of nitrogen and phosphorus from other sources apart from septage waste would require re-assessment of AAR. N/A would apply if septage waste is not land applied in the cropping year.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17.	Are erosion/runoff control methods being implemented at the field/site during the Period(s) of active septage waste application in the cropping year? (Note: N/A would apply if septage waste is not land applied in the cropping year.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.	Are septage waste disposal records at this field/site available and complete? (Sec. 11703[5].) (Note: Land disposal records of septage waste should be available regardless of whether septage waste is land applied during the cropping year.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19.	Has the hauler planted any crops at this field/site since the last septage waste application? (Check cropping plans of previous and current cropping years, field observations and interview.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20.	Does the cropping plan for the current cropping year match your observations of the field/site? (Check crop type, planting and harvest time, AAR and time of septage waste application, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Septage Application and Screening		YES	NO	N/A
21.	Which accessory equipment is available and used to discharge septage waste uniformly on/into the ground? (Sec. 11710[a].) Check all that apply: <input type="checkbox"/> Splash plate or reverse funnel device <input type="checkbox"/> Screening device <input type="checkbox"/> Injectors <input type="checkbox"/> Other device:			
22.	If <u>surface</u> application to fallow land, is the septage waste uniformly distributed and mechanically incorporated within 6 hours or 48 hours (lime stabilized)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23.	If <u>injection</u> application, is the septage waste properly injected below the ground surface?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24.	Did you perceive unacceptable level of septage waste odors at the field? (Note: N/A would apply if septage waste is not land applied in the cropping year.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25.	Is there a device available at this site or remotely located for screening or grinding of septage waste before land application? (Sec. 11710. [l].)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26.	If "YES", the type of the device and size is (Sec. 11710.[l].): Check all that apply: <input type="checkbox"/> Screen 1/2 inch or less mesh <input type="checkbox"/> Slats 3/8 inch or less <input type="checkbox"/> Grinder size 1/2 inch or less in diameter <input type="checkbox"/> Other:			
Food Establishment Septage (FES)		YES	NO	N/A
27.	Does the septage firm land apply food establishment septage (FES) to this field/site?	<input type="checkbox"/>	<input type="checkbox"/>	
28.	If "YES", is the method of blending the FES and domestic septage waste to achieve the 1:3 ratio (i.e. part FES to 3 parts of domestic septage?) (Sec. 11710.[j].), still the same as stated by hauler in the initial application (EQP5837) and/or cropping plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29.	If "NO", explain how blending is done to achieve the 1:3 ratio (i.e. 1 part FES to 3 parts of domestic septage?) (Sec. 11710. [j].)			
Septage Waste and Lime Stabilization		YES	NO	N/A
30.	Does the septage firm lime-stabilize septage waste before land application? (Sec. 11711.[c].)	<input type="checkbox"/>	<input type="checkbox"/>	
31.	If "YES", are relevant <u>accessories</u> (e.g. lime, pH monitoring kit) and <u>methods</u> available and used to monitor septage waste pH before land application?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32.	If "YES", are accurate lime stabilization records kept and available for review on request?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Septage Waste Storage Facility		YES	NO	N/A
33.	Does the septage firm own and/or operate a septage waste storage facility (SWSF) to assist land site management? If "NO" go to item number 40.	<input type="checkbox"/>	<input type="checkbox"/>	

34.	Was the SWSF installed before 10/12/04?	<input type="checkbox"/>	<input type="checkbox"/>	
35.	Has the SWSF received EGLE approval if installed after 10/12/04?	<input type="checkbox"/>	<input type="checkbox"/>	
36.	What is the total capacity of the SWSF? _____ gallons			
37.	Evidence of leakage, spillage or excessive odors? (Indicate additional observations about presence or lack of leak monitoring devices to detect leaks.)	<input type="checkbox"/>	<input type="checkbox"/>	
38.	Is there a fence, security lock, or a conspicuous sign posted that limits access to the SWSF?	<input type="checkbox"/>	<input type="checkbox"/>	
39.	Observed modifications to SWSF since installed. (Note: Modifications may include but not limited to increasing SWSF capacity, replacing previous tank, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Land Sites				
Sites not used for septage waste application – Reserved by hauler for future application of septage waste. Requires annual site visit to confirm inspection items below.		YES	NO	N/A
40.	Has this field/site been used for septage waste application within the last two years despite its classification as a reserve field/site?	<input type="checkbox"/>	<input type="checkbox"/>	
41.	Is there a cropping plan for this field/site? (If “NO”, contact hauler for cropping plan showing site identification and land use during reserve period. Soil test report is not required.)	<input type="checkbox"/>	<input type="checkbox"/>	
42.	What was observed at the site in terms of its current use? Check all that apply:			
	<input type="checkbox"/> Field Crops			
	<input type="checkbox"/> Weeds			
	<input type="checkbox"/> Other			
43.	Has there been any activity or developmental project that has occurred within the parcel and/or adjacent parcels that would interfere with the isolation distance requirements of the authorized area for the application of septage waste? See item number 3.	<input type="checkbox"/>	<input type="checkbox"/>	

Note: All fields within a land site shall be accounted for and documented in the inspection report.

<input type="checkbox"/>	In Compliance
<input type="checkbox"/>	In Substantial Compliance. Follow-up inspection will be made on _____. All violations must be corrected prior to this inspection.
<input type="checkbox"/>	Not In Compliance. Use of this field is to be suspended immediately. Recommendation to EGLE that site permit be revoked.

Comments: _____

Inspector (Print):		Inspector (Signature):	
Inspector's E-Mail address:		Person interviewed for Inspection:	
Health Department:		Date of Inspection:	