

Massachusetts Department of Environmental Protection

Bureau of Air & Waste – Solid Waste Program

Solid Waste Facility Report – DISPOSAL FACILITY (Landfill/Combustion)

This Report is for Calendar Year 20

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



Check the box for the disposal operation type:	<input type="checkbox"/>	Landfill	<input type="checkbox"/>	Combustion Facility
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A. General Information

Please provide Site Location and Reporting Contact information below.

1. Site Location

Site Name:

Street:

City/Town:

State: MA

ZIP:

Phone:

Phone Extn:

2. Reporting Contact

Organization Name:

Street:

City/Town:

State:

ZIP:

Contact Person:

Title:

Email:

Phone:

Phone Extn:

3. Certification

I hereby certify that I have personally examined the foregoing and am familiar with the information contained in this document and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the information is true, accurate and complete. I am fully authorized to make this attestation on behalf of this facility and am aware that there are significant penalties for submitting false information, including possible fines and imprisonment.

Signature:

Date:

Print Name:

Phone:

Title:

Organization Name:

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4. Suggestions – comments or suggestions to improve this reporting form

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B. Facility Details

1. Operational Status – check one box only that best describes facility status during the calendar report year

<input type="checkbox"/>	Operated all of the report year.
<input type="checkbox"/>	Operated only part of the report year, Started accepting waste on date:
<input type="checkbox"/>	Operated only part of the report year, Stopped accepting waste on date:
<input type="checkbox"/>	Did not accept waste during the report year.

2. Days of Operation – number of days the facility accepted waste during the calendar report year

Number of Days Open:

Questions #3 and 4 are for Landfill only; Combustion skip to Part C, #1.

3. Financial Assurance (Landfill only)

Please record the total value of financial assurance for Closure and Post-Closure effect the last day of the report year.

Total Financial Assurance Value: \$

4. Future Capacity (Landfill only)

Please review or fill in the landfill's projected tons per year (TPY) for disposal and the expected date to cease landfill operations based on existing permits.

Tons Per Year (TPY):

Expected Date to Cease Landfilling:

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C. Operations**1. Waste Accepted for Disposal**

Please record the tons of Waste Accepted for Disposal for each Waste Type for each State of Origin. Fill in each applicable cell, then sum each waste type into the Totals column, and then sum that column into the Total Accepted box.

- Round all amounts to the nearest ton.
- List only Waste Accepted for Disposal. Do NOT include Recyclables/Compostables or Cover Material.
- If out-of-state waste is accepted, fill in each state at the top of a blank State of Origin column and then record the tons for each applicable Waste Type.
- If the waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused waste type and fill the other waste name.

Waste Type	State of Origin						Totals
	MA						
MSW							
C & D Waste							
Contaminated Soil*							
Sludge (WWTP)							
Sludge (WTP)							
Wood Waste							
Tires							
Ash							
DPW Waste							
Asbestos Waste							
Recycling Residue							
Dredge (Fresh)*							
Dredge (Marine)*							
Other:							
Other:							
Other:							

Total Accepted

* Contaminated Soil or Fresh/Marine Dredge used as cover material or grading & shaping at a Landfill should be listed in Question #3 Cover Material on the next page.

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Questions #2 - 4 are for Landfill only; Combustion skip to Question #5.**2. Cover Material** (Landfill only)

Provide the types and tonnages (to the nearest ton) of material applied for daily, intermediate, or final cover; erosion control; or grading and shaping. Do NOT include stockpiled materials, or Contaminated Soils or Dredge listed in Part C#1 Waste Landfilled. When using 'Other', specify the material type, not its use. Attach an additional sheet, if needed.

Cover Material Types	Tons	Cover Material Types	Tons
Soil (Sand, etc)		TriPak (Emulsion Mix)	
Contaminated Soil		Bottom Ash	
C&D Fines		Dredge (Fresh)	
C&D Residuals		Dredge (Marine)	
Auto Shredder Residue/Auto Fluff		Other (<i>Specify</i>):	
Street Sweepings		Other (<i>Specify</i>):	
Wood Chips		Other (<i>Specify</i>):	

3. Site Capping (Landfill only)

Total acres covered with a DEP approved cap:
Acres capped during the report year:
Acres remaining uncapped:

4. Leachate Collection (Landfill only)

Number of gallons of leachate collected during the report year:	
Leachate Treatment/Disposal – check all that apply	
<input type="checkbox"/>	On Site.
<input type="checkbox"/>	Sewer Connection.
<input type="checkbox"/>	Trucked off-site, Treatment/disposal facility name:

Questions #5-9 are for Combustion only; Landfill skip to Part D, #1.

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List the municipality(ies) and the tonnage (to the nearest ton) of MSW received under contracts or other formal agreements including the end date of such contracts or agreements. Attach a separate sheet if necessary.

Tons	Municipality	State	Disposal Contract End Date

6. Pre-Combustion Handling (Combustion only)

Please provide the following pre-combustion tonnages (to the nearest ton).

- Account only for tonnage that crosses the combustion facility's scales.
- If more than one Disposal Site or Recycler is used for each material, attach a separate sheet listing the Sites/Recyclers and the tons sent to each.

Bypass		Disposal Site Name & Town	
Metal Recovery		Recycler Name & Town	
Non-Metal		Recycler Name & Town	

7. Capacity Utilization (Combustion only)

Please record tons of waste burned during the report year.

Actual Tonnage Burned:

8. Post-Combustion Residuals (Combustion only)

Please provide the following details on residuals/ash management (to the nearest ton).

- List ash tonnages as disposed.
- If more than one Landfill or Recycler is used for each material, attach a separate sheet listing the Landfills/Recyclers and tons sent to each.

Metals Recovered*		Recycler Name & Town	
Ash Beneficially Used		Type of Use	
Ash Disposed		Landfill Name	

* Do not include ash entrained in the metals shipped to recyclers that is later return by the recycler for disposal. This ash should be included in Ash Disposed.

Does the Combustion Facility have sufficient ash disposal capacity in accordance with the "Ash Management and Disposal Policy - SWM-7-7/88"?
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<input type="checkbox"/> Yes <input type="checkbox"/> No
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In accordance with 310 CMR 7.08(2)(i), and the Material Separation Plan Guidance for Municipal Waste Combustors, applicable facilities must submit an annual progress report on their efforts to separate mercury from their waste streams. Please attach a separate sheet(s) describing the following:

1. How funds were expended
2. Progress in achieving the goals outlined in the Material Separation Plan, including:
 - Amount of designated material diverted and/or reduced and measurement methodology
 - Access and/or participation rates achieved for each activity
 - Market sectors and service areas targeted
3. Problems encountered
4. Any recommended changes to improve the Plan

D. Waste Bans

Please provide load counts (numbers, not text like 'all') based on Waste Ban compliance activities. For the number of loads failing by material type, enter the number of failed loads, not the count of items or percent of the loads. For example, two failed loads for CRTs where one load has 5 CRTs and one load has 3 CRTs should be entered as 2 loads, not 8 CRTs.

1. Monitoring and Inspections	Comprehensive Inspections	Ongoing Waste Stream Monitoring
Total Number of Loads Inspected		
Total Number of Loads Failing		
Number of Loads Failing by Material Type		
Asphalt pavement, Brick and/or Concrete		
Clean Gypsum Wallboard		
Commercial Organics		
CRTs		
Glass/Metal/Plastic Containers		
Lead Acid Batteries		
Leaves & Yard Waste		
Mattresses		
Metal		
Recyclable Paper (except Corrugated Cardboard)		
Corrugated Cardboard		
Textiles		
White Goods		
Whole Tires*		
Wood*		
Mixed (more than one material)		

* Landfills only

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E. Recycling, Composting & Conversion Operations Located at Site Assigned

Solid Waste Facilities- completion of this section satisfies the requirement for an annual certification pursuant to 310 CMR 16.04(2)(i) and 310 CMR 16.04(3)(a)10.

1. Instructions for Table “Materials Accepted for Recycling”

- a) Please report the amount of recyclable material received from Massachusetts sources only in the calendar year covered by this certification.
- b) Please report all quantities in TONS.
- c) All Material Types Are Mutually Exclusive. Please do not report the same tonnage in more than one category. For example, if you process 4,000 tons of wood, and 2,000 tons went to wood for fuel, and 2,000 tons were C&D wood recycled, you would report these tonnages separately.

Correct	Incorrect
C&D Wood 2,000 tons	C&D Wood 4,000 tons
Wood for fuel 2,000 tons	Wood for fuel 2,000 tons

- d) In order to avoid double counting, please do not report tonnage received from other processors. (For example, do not report any tonnage received from a Material Recycling Facility (MRF), since that material is already counted in that facility’s report. However, any material received via direct haul from a generator should be counted.)
- e) If specific tonnage by material is unavailable, please report the total waste processed and the estimated amount by each material. (For example, if you recycled 10,000 tons of material total, and estimate that 75% of that material was metal and 25% was asphalt, brick, and concrete (ABC), please report 7,500 tons metal and 2,500 tons ABC.)

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2. Materials Accepted for Recycling

RECYCLED MATERIALS			
	Tonnage		
Material	Massachusetts Sources	Out of State Sources	Combined Tonnage
Asphalt, Brick & Concrete			
Asphalt shingles			
Carpet			
Ceiling Tiles			
Single Stream Recycling (formerly Commingled Materials)			
Electronics			
Glass			
Gypsum Wallboard			
Mattresses			
Metals - C&D			
Metals – Non C&D			
Paper – Except Cardboard			
Paper – Cardboard			
Plastic			
Textiles			
Tires – Non Fuel			
Tires – Fuel			
Organics - Agricultural Material			
Organics - Food Material			
Organics - Vegetative Material			
Organics - Yard Waste including Grass			
Wood – Non Fuel			
Wood – Fuel			
Other – Describe:			
Other – Describe:			
Other – Describe:			
Other – Describe:			
Other – Describe:			
Other – Describe:			
Totals			

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3. *Instructions for Table “Materials Accepted for Composting & Conversion”*

- a) Please report material collected in the applicable calendar year covered by this certification.
- b) Please report all quantities in TONS. To calculate a quantity of organic material, estimate the dimensions of the windrow(s) at the time of **their construction** (the volume can reduce by 50% during the first four to eight weeks). For a “haystack” shaped windrow, the volume is approximately equal to the height times half the base width, times the length. **PLEASE BE SURE TO EITHER MEASURE IN YARDS OR CONVERT CUBIC FEET TO CUBIC YARDS BY DIVIDING BY 27.**
- c) Please note that the in-state vs. out-of state sources of the organic materials is denoted. You should input the amount collected in the appropriate column, depending on whether material collected is from within Massachusetts or from out of state locations.
- d) Use the following factors to convert volume (cubic yards) to weight (tons):

Leaves	Brush	Grass	Food Waste
5 cy/ton	4 cy/ton	3 cy/ton	1.33 cy/ton

- e) If you are a municipal compost site serving only part of a municipality, please only account for the organic material composted at your particular site, not all of the organic material generated in the municipality.

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MATERIALS*

Material		Tonnage			Type of Generator (i.e., restaurant, residential collection, commercial food processor, etc.)
		Massachusetts Sources	Out of State Sources	Combined Tonnage	
ORGANIC MATERIALS RECEIVED FROM THE GENERATOR OF THE MATERIAL	Food Material				
	Vegetative Material				
	Agricultural Material				
	Yard Waste including Grass				
	Biodegradable Paper				
	Biodegradable Products				
	Clean Wood				
Totals					

Complete and Return this form via the web based upload portal (Compliance Reporting System) by February 15 to: (Use the weblinks provided)	Link to the MassDEP information page about the upload portal which contains a link to the upload portal: https://www.mass.gov/info-details/compliance-reports-upload-portal	If you have questions, contact Eshua Mbua by email: eshua.mbua@mass.gov
	Link to the upload portal called the Compliance Reporting System: https://eeaonline.eea.state.ma.us/EEA/ComplianceReport/	