

Biosolids Composting Facility Annual Report

Section 1 Owner/ Facility Information

Facility Name: _____

Mailing Address: _____

County: _____

Owner Name: _____ Tel: _____ E-mail: _____

Operator Name: _____ Tel: _____ E-mail: _____

DEC Region (1-9): _____ DEC Facility Code (e.g. 99C12): _____

Permit Expiration Date: _____

This report covers the period from _____ to _____

Section 2 Compost Input

Compost Input	Quantity	Unit* (Circle one)	% Solids	Source
Biosolids		WT DT CY		
Bulking Agent/Amendment Specify: _____		WT DT CY		
Other: _____		WT DT CY		

* WT = wet tons DT = dry tons CY = cubic yards

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Section 3 Biosolids Analyses

Copies of original laboratory results must be attached.
All results, except pH and Total Solids, must be on a dry weight basis

Analysis Date =====>					Avg.	Max.
Arsenic (mg/kg)						
Cadmium (mg/kg)						
Chromium (mg/kg)						
Copper (mg/kg)						
Lead (mg/kg)						
Mercury (mg/kg)						
Molybdenum (mg/kg)						
Nickel (mg/kg)						
Selenium (mg/kg)						
Zinc (mg/kg)						
TKN (mg/kg)						
Ammonia Nitrogen (mg/kg)						
Nitrate (mg/kg)						
Total Phosphorus (mg/kg)						
Total Potassium (mg/kg)						
pH (s.u.)						
Total Solids(%)						
Total Volatile Solids (%)						

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Section 4 Finished Compost Analyses

Copies of original laboratory results must be attached.
All results, except pH and Total Solids, must be on a dry weight basis

Analysis Date ==>					Avg.
Arsenic (mg/kg)					
Cadmium (mg/kg)					
Chromium (mg/kg)					
Copper (mg/kg)					
Lead (mg/kg)					
Mercury (mg/kg)					
Molybdenum (mg/kg)					
Nickel (mg/kg)					
Selenium (mg/kg)					
Zinc (mg/kg)					
TKN (mg/kg)					
Ammonia Nitrogen (mg/kg)					
Nitrate (mg/kg)					
Total Phosphorus (mg/kg)					
Total Potassium (mg/kg)					
pH (s.u.)					
Total Solids (%)					
Total Volatile Solids (%)					
Fecal Coliform (MPN/g)					
Salmonella sp. (MPN/4g)					
Other _____					

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Section 5

Pathogen Reduction / Vector Attraction Reduction

Check one method for each:

Pathogen Reduction

- Windrow Composting
- Aerated Static Pile Composting
- In-vessel Composting
- Heat Drying
- Alternative 3 - pH / temp / drying
- Alternative 4 - product organism testing
- Other: _____

Vector Attraction Reduction

- Aerobic Process 14 days, 45 °C avg.
- 38 % Volatile Solids Reduction
- SOUR
- pH raised to 12 for 2 hours
- 75 % solids
- 90 % solids (untreated solids)
- Other: _____

Attach operating and monitoring data to show compliance with methods chosen.

Section 6

Sample Management

Attach a description of the number and position of all sampling locations, for both input material and compost. Describe why all samples are representative. Include a diagram showing all sampling locations.

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Section 7 Compost Production

What is the process detention time? _____ days

Quantity of compost produced by facility: _____ dry tons per year
_____ cubic yards per year

Quantity of compost removed from facility: _____ dry tons per year
_____ cubic yards per year

Quantity currently stockpiled: _____ dry tons
_____ cubic yards

Age of oldest compost stockpiled: _____ months

Section 8 Compost Distribution

Quantity Taken (cubic yards)	Actual Use of Compost

