

Biosolids Processing 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. 99U12): _____

Permit Expiration Date: _____

This report covers the period from _____ to _____

Section 2 Materials Input

Input Material	Quantity	Unit* (Circle one)	% Solids	Source
Biosolids (Sewage Sludge)		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.
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 (%)					
Total Volatile Solids (%)					

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Section 4

Finished Product 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 9
Problems / Complaints

Describe any operational problems or complaints arising from the processing operation and include any methods used to remedy the situations. This should include odor complaints, marketing difficulties, equipment failure, etc.

Section 10
Signature and Date

I hereby swear or affirm that information provided on this form and attachments and exhibits is true to the best of my knowledge and belief.

_____	_____	_____
Name (Print or Type)	Signature	Date

Title: _____

Address: _____

Phone: _____ E-mail: _____