

New York State Department of Environmental Conservation
Division of Materials Management
Albany, New York 12233-7253

2019
REGISTERED OR PERMITTED FACILITY ANNUAL REPORT
COMPOSTING
(DO NOT USE THIS FORM FOR BIOSOLIDS COMPOSTING)
6 NYCRR Part 361-3.2

This annual report is for the year of operation from January 01, 2019 to December 31, 2019

Annual Report Form Due: No Later than March 1, 2020

This form may be used for all composting facilities under section 361-3.2 of the Part 360 series except for biosolids composting. Biosolids composting requires the submission of a different annual report form. Forms for all solid waste management facilities can be found at <http://www.dec.ny.gov/chemical/52706.html>. If you have any questions on this form, please e-mail organicrecycling@dec.ny.gov.

Failure to provide the required information requested is a violation of Environmental Conservation Law. Timely submission of a properly completed form to the Department's Regional Office that has jurisdiction over your facility and to the Department's Central Office is required to meet the Annual Report requirements of 6 NYCRR Part 360 series.

Attach additional sheets if space on the pages is insufficient or supplementary information is required or appropriate.

FACILITY NAME: Village of Endicott Compost Facility

SW FACILITY ACTIVITY NUMBER(S): (Ex. 02P20099) 04P10019

COUNTY WHERE FACILITY IS LOCATED: Broome

DEC USE ONLY

Region: SWIMS:

 MATRIX:

Date Reviewed:

Reviewed By:

Data Entered:

**COMPOST FACILITY ANNUAL REPORT
SECTION 1 – FACILITY INFORMATION**

FACILITY INFORMATION			
FACILITY NAME: Endicott - V. Biosolids Compost Facility			
FACILITY LOCATION ADDRESS: 40 Anson Road	FACILITY CITY: Endicott	STATE: NY	ZIP CODE: 13760
FACILITY TOWN: Union	FACILITY COUNTY: Broome	FACILITY PHONE NUMBER: 607-757-2457	
NYSDEC REGION #: 7			
FACILITY CONTACT: Philip Grayson		CONTACT PHONE NUMBER: 607-757-5352	
CONTACT EMAIL ADDRESS: pgrayson@endicottny.com			
OWNER INFORMATION			
OWNER NAME: Village of Endicott	OWNER PHONE NUMBER: 607-757-2421		
OWNER ADDRESS: 1009 E. Main Street	OWNER CITY: Endicott	STATE: NY	ZIP CODE: 13760
OWNER CONTACT: Mayor Linda Jackson	OWNER CONTACT EMAIL ADDRESS: voemayor@endicottny.com		
OPERATOR INFORMATION			
OPERATOR NAME: <input type="checkbox"/> Same as owner Philip Grayson			
PREFERENCES			
Preferred address to receive correspondence: <input type="radio"/> Facility location address <input checked="" type="radio"/> Owner address <input type="radio"/> Other (provide):			
Preferred email address: <input checked="" type="radio"/> Facility Contact <input type="radio"/> Owner Contact <input type="radio"/> Other (provide):			
Preferred individual to receive correspondence: <input checked="" type="radio"/> Facility Contact <input type="radio"/> Owner <input type="radio"/> Owner Contact <input type="radio"/> Other (provide):			
Did you operate in 2019? <input checked="" type="radio"/> Yes; Complete this form. <input type="radio"/> No; Complete and submit Sections 1, 12 and 13. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, please notify the regional office of your intent. See attachment for Regional Office addresses and contacts.			

SECTION 2 – QUANTITY OF MATERIAL RECEIVED

Please report quantities received from January 01, 2019 to December 31, 2019

	Inputs	Quantity	Unit	Source(s)
YARD WASTE	Leaves only	3600	Cubic Yards	Residential Yard Pickup
	Grass Clippings		Choose Units	
	Mixture of Grass and Leaves		Choose Units	
	Brush (Small branches and limbs, <4 inch diameter)		Choose Units	
SSO	Source Separated Organics (Food scraps, soiled paper products, etc.)		Choose Units	
	Food Processing Waste (brewery grains, grape pomace, etc.)		Choose Units	
OTHER	Crop Residues (Corn stalks, etc.)		Choose Units	
	Manure (including bedding)		Choose Units	
	Sawdust/Shavings		Choose Units	
	Animal Carcasses (road-kill, animal mortalities)		Choose Units	
	Paper Mill Residuals		Choose Units	
	Digestate		Choose Units	
	Other: _____		Choose Units	
BULKING AGENT	Woodchips		Choose Units	
	Sawdust		Choose Units	
	Other: _____		Choose Units	

If **PERMITTED SSO** composting facility, continue to Section #5
SSO – Source Separated Organics

ALL OTHER COMPOSTING FACILITIES, continue to Section #9

SECTION 5 – PATHOGEN AND VECTOR ATTRACTION REDUCTION

For permitted SSO composting facilities only. Check one method for each:

Pathogen Reduction 361-3.7(a)

- Windrow Composting
- Aerated Static Pile Composting
- In-vessel Composting
- Other (specify): _____

Vector Attraction Reduction 361-3.7(b)

- 38 % Volatile Solids Reduction
- SOUR
- Aerobic Process 14 days, $\geq 40\text{C}$, $\geq 45\text{ C avg.}$

Attach operating and monitoring data to show compliance with methods chosen. Temperature data records should indicate when a pile was created, pile was moved, additional material was added and/or pile was turned.

SECTION 6 – FINISHED COMPOST ANALYSIS

For permitted SSOW composting facilities only. Please attach sampling analyses and laboratory reports as required under Part 360 or your permit. Copies of original laboratory results must be attached. All results, except pH and Total Solids, must be on a dry weight basis. See 361-3.9 Table 6 for pollutant limits and Table 5 for annual product testing frequency 361-3.9 Table 5.

Summarize data in table below or attached document. Print additional pages as needed.

Analysis Date =====>					Max. Conc. (mg/kg)
Arsenic (mg/kg)					41
Cadmium (mg/kg)					10
Chromium (mg/kg)					1,000
Copper (mg/kg)					1,500
Lead (mg/kg)					300
Mercury (mg/kg)					10
Molybdenum (mg/kg)					40
Nickel (mg/kg)					200
Selenium (mg/kg)					100
Zinc (mg/kg)					2,500
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)					<1,000 MPN/g
Salmonella (MPN/4g)					<3MPN/4g
Other_____					

SECTION 7 –SAMPLE MANAGEMENT PLAN

For permitted SSO composting facilities only. Describe the number, frequency and location of samples taken. Include a diagram showing all sampling locations.

SECTION 8 – ATTACHMENTS (IF REQUIRED)

Permitted SSO composting facilities, please attach:

- Temperature monitoring and detention time data.
- Sample analyses laboratory reports.
- Any additional reporting requirements.

Do you have a variance to the Part 360 permit requirements? Yes No

If yes, please describe:

SECTION 9 – UNAUTHORIZED WASTE

Has unauthorized solid waste been received at the composting facility during the reporting period?

Yes No

If yes, give information below for each incident (attach additional sheets if necessary):

SECTION 10 – PROBLEMS/COMPLAINTS

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

There were no operational problems or known complaints.

SECTION 11 – QUESTIONS

Please identify any questions or concerns that you would like the Department to answer or consider:

None

SECTION 12 – FOOD DONATION & FOOD SCRAPS RECYCLING LAW

If you are registered or permitted to compost food scraps please complete the following. For all other operations that are interested in processing food scraps, please contact your DEC regional office to determine what is required.

In 2019, New York State passed the Food Donation & Food Scraps Recycling law. Effective January 1, 2022, large generators of food scraps (defined as generating an annual average of two tons per week or more) must donate excess food and recycle all remaining food scraps if they are within 25 miles of an organics recycler (composting facility, anaerobic digester, etc.). Examples of large generators include: large restaurants, grocery stores, hotels, colleges, etc. For more information visit: <https://www.dec.ny.gov/chemical/114499.html>

Contact Information

Under this legislation, DEC is responsible for providing a list of organics recyclers (compost facilities, anaerobic digesters, etc.) to large generators so they can determine available food scraps recycling opportunities in their area.

You will be included in this listing if you hold a permit or registration for the composting of source separated organics or food scraps. This will educate both large generators and haulers of food scraps that you are an available composter in their area.

Please provide the following information to include in the listing.

Name of Business: _____

Business Phone Number: _____

Business Email: _____

Business Website: _____

I would like to opt out of DEC listing my facility as an available food scraps recycler for large generators as it relates to the Food Donation and Food Scraps Recycling law.

Assessing Your Food Scraps Recycling Capacity

DEC is responsible for assessing available food scraps recycling capacity across New York State. Information from your operation will help us do this. Please complete the following section to calculate the amount of excess food scraps your operation will have the capability to process in **2022**. Please stay consistent with units (wet tons or cubic yards).

A. Amount of foods scraps projected to be processed in **2020**: _____ Choose Unit

B. Amount of foods scraps projected to be processed in **2022**: _____ Choose Unit

* Note: You will not be required to process this quantity of material, these estimates will only be used to assist DEC in capacity planning across the state in preparation for the Food Donation and Food Scraps Recycling law effective January 1, 2022.

Questions?

DEC USE ONLY

Excess Capacity:

SECTION 13 - CERTIFICATION

The Owner or Operator must sign, date and submit one completed form with an original signature to the appropriate Regional Office (See attachment for Regional Office addresses and Contacts.)

The Owner or Operator must also submit one copy by email, fax or mail to:

**NYS Department of Environmental Conservation
Bureau of Waste Reduction and Recycling – Annual Report
625 Broadway – 9th Floor
Albany, New York 12233-7253**

**Phone: 518-402-8706
Fax 518-402-9024**

Email address: organicrecycling@dec.ny.gov

I certify, under penalty of law, that the information that will be used to determine compliance with the requirements in Subpart 361-3 of 6 NYCRR Part 361 has been prepared under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that false statement made herein are punishable pursuant to section 210.45 of the penal law.

Philip Grayson Digitally signed by Philip Grayson
Date: 2020.02.26 08:17:33 -05'00'

Signature

2/26/2020

Date

Philip Grayson

Name (Print)

Chief Operator

Title (Print)

pgrayson@endicottny.com

Email (Print)

1009 E. Main Street

Address

Endicott

City

NY 13760

State and Zip

607 757 5352
() -

Phone Number

ATTACHMENTS: NO YES (IF YES, LIST ATTACHMENTS)

- LCompData2019
- _____
- _____

Village of Endicott Leaf Compost Data: 2019										
Month	Date	% Sol.	% Vol.	pH	NH ₃ -N	TKN	PO ₄ -P	K	SO ₄ - SO ₄	NO ₃ -N
		%	%	S.U.	(Results in dry weight measure) mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Jan.										
Feb.										
Mar.										
Apr.										
May	5/15/2019	27.9	59	8.3	2,050	15,520	1,000	1,880	<32.5	<19.5
June										
July										
Aug.										
Sept.										
Oct.										
Nov.										
Dec.										
Average		27.9	59	8.3	2050	15520	1000	1880	<32.5	<19.5

The % Solids,% Volatility, pH,NH3-N and TKN analysis performed by V. Endicott Wastewater Laboratory (Lab ID: 10458).
K, SO4 and NO3-N analysis performed by Microbac Laboratories - Ohio Valley (Lab ID: 10861)
PO₄P analysis performed by TestAmerica Buffalo (Lab ID: 10026)



Microbac Laboratories, Inc., New York Division
CERTIFICATE OF ANALYSIS

J9E1066

Village of Endicott WWTP

Project Name: Annual Leaf Compost

Philip Grayson
 1009 East Main Street
 Endicott, NY 13760

Project / PO Number: N/A
 Received: 05/16/2019
 Reported: 07/11/2019

Analytical Testing Parameters

Client Sample ID: LeafComp051519G	Collected By: OW-Client
Sample Matrix: Solid	Collection Date: 05/15/2019 14:28
Lab Sample ID: J9E1066-01	

Analyses Subcontracted to: Microbac Laboratories Inc., - Marietta, OH

Anions by Ion Chromatography	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 9056A								
Nitrate as N	<19.5		19.5	mg/kg dry	H1		05/23/19 0703	KWD
Sulfate as SO4	<32.5		32.5	mg/kg dry		05/22/19 1855	05/23/19 0703	KWD

General Parameters	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: ASTM D2216-10								
Percent Solids	30.7		1.00	% by Weight	Y1	05/24/19 1357	05/28/19 0825	KMG

Total Metals - ICP	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 6010C								
Potassium	1880		118	mg/kg dry		05/24/19 1125	05/28/19 1743	PDM

Analyses Subcontracted to: TestAmerica Buffalo

4500_P_E Phosphorus	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: SM 4500 P E								
Phosphorus	1000		28	mg/Kg dry	H, Y2	06/23/19 0745	06/23/19 0904	DLG

*Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.*

Definitions

- H:** Sample was prepped or analyzed beyond the specified holding time
- H1:** Sample was received past holding time.
- RL:** Reporting Limit
- Y1:** Accreditation is not offered by the accrediting body for this analyte.
- Y2:** Accreditation is not offered by the accrediting body for this analyte



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J9E1066

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH
10861

New York State Department of Health

Microbac Laboratories, Inc., New York Division
NY Lab ID No.: 10795

New York State Department of Health

TestAmerica Buffalo
NY Lab IDNo.: 10026

New York State Department of Health

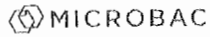
Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included.

Reviewed and Approved By:

Renee Lantz
Customer Relationship Specialist
Reported: 07/11/2019 22:32



3821 Buck Drive
Cortland, NY 13045
607.753.3403

2369 Elmira Street, Suite C
Sayre, PA 18840
570.888.0169

1620 North Main Avenue
Scranton, PA 18508
570.348.0775

4359 Linglestown Road
Harrisburg, PA 17112
717.651.9700

CHAIN OF CUSTODY RECORD

Number
Instructions on back

TO BE COMPLETED BY MICROBAC

[] Temperature Upon Receipt (°C)
Therm ID

Holding Time

521

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Lab Report Address

Invoice Address

Turnaround Time

Client Name: Village of Endicott WWTP

Client Name:

[] Routine (5 to 7 business days)
[] RUSH* (notify lab)

Address: 1009 East Main St.

Address:

City, State, Zip: Endicott NY 13760

City, State, Zip:

(needed by)

Contact: Olin Wood

Contact:

Report Type

Telephone No.: 607-757-5307

Telephone No.:

[] Results Only [] Level 1 [] Level 2 [] Level 3 [] Level 4 [] EDD

Send Report via: [x] e-mail (address) wwtplab@endicottny.com - graysonpb@hotmail.com

Send Invoice via: [x] e-mail (address) wwtplab@endicottny.com - graysonpb@hotmail.com

Project: Annual Leaf Compost

Location:

PO No.: 607-757-5307

Compliance Monitoring? [] Yes [] No
() Agency/Program

Sampled by (PRINT): Olin Wood

Sampler Signature:

Sampler Phone No.:

* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)

** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	POP-4,K,NO3-N										
	LeafComp0515196	5/15/19	2:28 pm	1	S	G	unpreserved	1										

Endicott, Village of WWTP



J 9 E 1 0 6 6

Possible Hazard Identification [] Hazardous [] Non-Hazardous [] Radioactive

Sample Disposition [] Dispose as appropriate [] Return [] Archive

Comments

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Olin Wood

5/16/19 14:30

[Signature]

5/16/19 14:30

[Signature]

5/16/19 15:30

Frank Walker

5/16/19 15:30

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

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