

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: ORGANIC RECYCLING COMPOSTING FACILITY

SW FACILITY ACTIVITY NUMBER(S): (Ex. 02P20099) 44Y09

COUNTY WHERE FACILITY IS LOCATED: ROCKLAND COUNTY

DEC USE ONLY

Region: 3 SWIMS: X

MATRIX: X

Date Reviewed:

Reviewed By:

Data Entered:

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

FACILITY INFORMATION			
FACILITY NAME: ORGANIC RECYCLING COMPOSTING FACILITY			
FACILITY LOCATION ADDRESS: 121 RT 303	FACILITY CITY: ORANGEBURG	STATE: NY	ZIP CODE: 10962
FACILITY TOWN: ORANGETOWN	FACILITY COUNTY: ROCKLAND COUNTY	FACILITY PHONE NUMBER: 845-398-1012	
NYSDEC REGION #: 3			
FACILITY CONTACT: TIJU DANIEL		CONTACT PHONE NUMBER: 845-398-1012	
CONTACT EMAIL ADDRESS: TDANIEL@ORGANICRECYCLING.COM			
OWNER INFORMATION			
OWNER NAME: ORGANIC RECYCLING INC.	OWNER PHONE NUMBER: 845-398-1012		
OWNER ADDRESS: 121 RT 303, BLDG #1	OWNER CITY: ORANGEBURG	STATE: NY	ZIP CODE: 10962
OWNER CONTACT: TIJU DANIEL	OWNER CONTACT EMAIL ADDRESS: TDANIEL@ORGANICRECYCLING.COM		
OPERATOR INFORMATION			
OPERATOR NAME: <input checked="" type="checkbox"/> Same as owner			
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 type="radio"/> Facility Contact <input checked="" type="radio"/> Owner Contact <input type="radio"/> Other (provide):			
Preferred individual to receive correspondence: <input type="radio"/> Facility Contact <input type="radio"/> Owner <input checked="" 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	23,750 CY	Choose Units	Landscapers & Towns
	Grass Clippings	21,454 CY	Choose Units	Landscapers & Towns
	Mixture of Grass and Leaves		Choose Units	
	Brush (Small branches and limbs, <4 inch diameter)	45,345 CY	Choose Units	Landscapers & Towns
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	8,351 CY	Choose Units	Landscapers & Towns
	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, $\geq 40^{\circ}\text{C}$, $\geq 45^{\circ}\text{C}$ 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)	N/A				300
Mercury (mg/kg)	N/A				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.

N/A

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:

N/A

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.

NONE

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


Signature

3/1/2020
Date

TIJU DANIEL
Name (Print)

PROJECT COORDINATOR
Title (Print)

TDANIEL@ORGANICRECYCLING.COM
Email (Print)

121 RT 303 BLDG #1
Address

ORANGEBURG
City

NEW YORK, 10962
State and Zip

(845) 398 . 1012
Phone Number

ATTACHMENTS: NO YES (IF YES, LIST ATTACHMENTS)

- COMPOST ANALYSIS _____
- _____
- _____

New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Waste Reduction and Recycling

MATERIAL MANAGEMENT PROGRAM CONTACTS

CENTRAL OFFICE

Bureau of Waste Reduction and Recycling
625 Broadway
Albany, NY 12233-7253
Phone: (518) 402-8706

For Submission of Organics Recycling Annual Reports only:

Fax: (518) 402-9024

Email: organicrecycling@dec.ny.gov

REGIONAL OFFICE ADDRESS & LEAD CONTACT PERSON

REGION 1 (Nassau, Suffolk)

Syed Rahman/David Gibb
SUNY @ Stony Brook
50 Circle Road
Stony Brook, NY 11790
Phone: (631) 444-0375
SWMFannualreportR1@dec.ny.gov

REGION 2 (Bronx, Kings, New York, Queens, Richmond)

Joseph O'Connell
47-40 21st Street
Long Island City, NY 11101-5407
Phone: (718) 482-4896
SWMFannualreportR2@dec.ny.gov

REGION 3 (Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester)

James Lansing
21 South Putt Corners Road
New Paltz, NY 12561
Phone: (845) 256-3123
SWMFannualreportR3@dec.ny.gov

REGION 4 (Albany, Columbia, Delaware, Greene, Montgomery, Otsego, Rensselaer, Schenectady, Schoharie)

Victoria Schmitt
1130 North Westcott Road
Schenectady, NY 12306
Phone: (518) 357-2243
SWMFannualreportR4@dec.ny.gov

REGION 5 (Clinton, Essex, Franklin, Fulton, Hamilton, Saratoga, Warren, Washington)

Jessie Sangster
1115 State Route 86, PO Box 296
Ray Brook, NY 12977
Phone: (518) 897-1266
SWMFannualreportR5@dec.ny.gov

REGION 6 (Herkimer, Jefferson, Lewis, Oneida, St. Lawrence)

Gary McCullouch
317 Washington Street
Watertown, NY 13601
Phone: (315) 785-2513
SWMFannualreportR6@dec.ny.gov

REGION 7 (Broome, Cayuga, Chenango, Cortland, Madison, Onondaga, Oswego, Tioga, Tompkins)

Thomas Annal
615 Erie Boulevard West
Syracuse, NY 13204
Phone: (315) 426-7419
SWMFannualreportR7@dec.ny.gov

REGION 8 (Chemung, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Wayne, Yates)

Greg MacLean
6274 East Avon-Lima Road
Avon, NY 14414
Phone: (585) 226-5411
SWMFannualreportR8@dec.ny.gov

REGION 9 (Allegany, Cattaraugus, Chautauqua, Erie, Niagara, Wyoming)

Peter Grasso
270 Michigan Avenue
Buffalo, NY 14203
Phone: (716) 851-7220
SWMFannualreportR9@dec.ny.gov

December 2019



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J0B0961

Client Sample ID: OTDI Compost	Collected By: TD-Client
Sample Matrix: Solid	Collection Date: 02/11/2020 15:30
Lab Sample ID: J0B0961-02	

Analyses Subcontracted to: Envirotest Laboratories

Inorganics Total	Result	RL	Units	Dilution	Note	Prepared	Analyzed	Analyst
EPA 351.2, Rv 2								
Total Kjeldahl Nitrogen (TKN)	6040	700	mg/kg dry	1	Y2	03/02/20 0945	03/03/20 1730	ETL
EPA 365.3, Rv 1978								
Phosphorus - Total as P	2440	1390	mg/kg dry	1	Y2, F	02/28/20 1026	02/28/20 1500	ETL
SM2540 G-1997								
Percent Solids	35.7	0.1	% (by wt.)	1	Y2		02/26/20 1656	ETL

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

Inorganics Total	Result	RL	Units	Dilution	Note	Prepared	Analyzed	Analyst
EPA 350.1, Rv 2								
Ammonia as N	908	81.8	mg/kg dry	6	Y1	02/25/20 1345	02/26/20 1052	TB
EPA 9045D								
pH	8.0		S.U.	1	H4	02/26/20 1350	02/26/20 1440	JRH
NA								
Temperature	19.8		°C	1	H4	02/26/20 1350	02/26/20 1440	JRH
SM2540 G-1997								
Total Volatile Solids - TVS	47.6		%	1	Y1	02/27/20 1731	02/28/20 1213	AWE
Metals Total by ICP								
EPA 6010C								
Potassium	6410	102	mg/kg dry	1		02/21/20 0906	02/21/20 1543	JYH
Anions by IC								
EPA 9056A								
Nitrite as N	<11.6	11.6	mg/kg dry	1	H1		02/21/20 1941	KWD
Nitrate as N	<17.5	17.5	mg/kg dry	1	H1		02/21/20 1941	KWD



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J0B0961

Definitions

- %, % (by wt.), °C, F, H, H1, H4, MDL, RL, S.U., Y1, Y2 definitions

Project Requested Certification(s)

Table with 2 columns: Project Name, State Department of Health

Report Comments

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

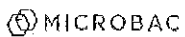
Reviewed and Approved By:

Shannon Weeks (handwritten signature)

Shannon Weeks
Customer Relationship Coordinator
Reported: 03/12/2020 11:16

Microbac Laboratories, Inc.

3821 Buck Dr. | Cortland, NY 13045 | 607-753-3403 p | www.microbac.com



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

Lab Report Address		Invoice Address		Turnaround Time	TO BE COMPLETED BY MICROBAC
Client Name:	Organic Recycling Inc.	Client Name:	Organic Recycling Inc.	<input type="checkbox"/> Routine (5 to 7 business days)	Temperature Upon Receipt (°C)
Address:	121 Route 303	Address:	121 Route 303	<input checked="" type="checkbox"/> RUSH* (notify lab)	Therm ID
City, State, Zip:	Orangeburg, NY 10962	City, State, Zip:	Orangeburg, NY 10962	(needed by)	Holding Time
Contact:	Tiju Daniel	Contact:	Gracela Londone	Report Type	Samples Received on Ice? Yes No N/A
Telephone No.:	845-398-1021	Telephone No.:	845-398-1012	<input type="checkbox"/> Results Only <input type="checkbox"/> Level 1 <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD	Custody Seals Intact? Yes No N/A
Send Report via:	<input type="checkbox"/> Mail <input type="checkbox"/> Fax <input checked="" type="checkbox"/> e-mail (address) tdaniel@organicrecycling.com	Send Invoice via:		<input type="checkbox"/> Mail <input type="checkbox"/> Fax <input type="checkbox"/> e-mail (address)	
Project:	GOSHEN COMPOST & OTDI COMPOST	Location:	Goshen, NY & Orangeburg, NY	PO No.:	Compliance Monitoring? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No () Agency/Program
Sampled by (PRINT):	TIJU DANIEL	Sampler Signature:		Sampler Phone No.:	845-652-0615

* 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

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	REQUESTED AT	Additional Notes
	GOSHEN COMPOST	2/11/2020	1:45PM			1			Same test as
	OTDI COMPOST	2/11/2020	3:30PM			1			2017/2018/2019



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
			2/12/2020 1100
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time