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

#### 2020

#### 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, 2020 to December 31, 2020

#### Annual Report Form Due: No Later than March 1, 2021

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 <a href="http://www.dec.ny.gov/chemical/52706.html">http://www.dec.ny.gov/chemical/52706.html</a>. If you have any questions on this form, please e-mail <a href="mailto:organicrecycling@dec.ny.gov">organicrecycling@dec.ny.gov</a>.

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.

MOILITT TOWNE.	ood Earth Organics Corp
SW FACILITY ACTIVIT	TY NUMBER(S): (Ex. 02P20099) 15Y02 15C01
COUNTY WHERE FAC	CILITY IS LOCATED: Erie

DEC USE ONLY

Region:

SWIMS:

MATRIX:

Date Reviewed:

Reviewed By:

Data Entered:

# COMPOST FACILITY ANNUAL REPORT SECTION 1 – FACILITY INFORMATION

	FACILITY INFORMATION			
FACILITY NAME:				
Good Earth Organics C	Corp			
FACILITY LOCATION ADDRESS:	FACILITY CITY:		STATE:	ZIP CODE:
5960 Broadway St	Lancaster		NY	14086
FACILITY TOWN:	FACILITY COUNTY:	FACIL	LITY PHON	IE NUMBER:
Lancaster	Erie	716	6-684	-8111
NYSDEC REGION #: 9				
Guenter H. Burkhardt	CONTACT PHONE NUMBER: 716-684-8111			
CONTACT EMAIL ADDRESS: guenter.h	@goodearth.org c.orffeo@	)good	learth.oı	g
	OWNER INFORMATION			
owner name: Guenter H Burkhardt	OWNER PHONE NUMBER: 716-684-8111			
OWNER ADDRESS: 5960 Broadway St	OWNER CITY: Lancaster		STATE: NY	ZIP CODE: 14086
OWNER CONTACT:	owner contact email addre		a	
	OPERATOR INFORMATION			
OPERATOR NAME:  Same as owner				
	PREFERENCES			
Preferred address to receive correspondence:  Other (provide): PO Box 290, Lan	OFacility location address	Ooi	wner address	
Preferred email address: Facility Contact	Owner Contact			
Other (provide):				
Preferred individual to receive correspondence Other (provide):	e: Facility Contact Owner		Owner	Contact
Did you operate in 2020? Yes; Complet		9 lf		
wish to relinquish your permit/registration assortice of your intent. See attachment for Region	ete and submit Sections 1, 12 and 1 ociated with this solid waste managen nal Office addresses and contacts.	nent act	tivity, pleas	e notify the regional

SECTION 2 – QUANTITY OF MATERIAL RECEIVED
Please report quantities received from <u>January 01, 2020</u> to <u>December 31, 2020</u>

	Inputs	Quantity	Unit	Source(s)
	Leaves only	1021	Choose Units	Local Town
VASTE	Grass Clippings	1996	Choose Units	Landscapers & LocalTown
YARD WASTE	Mixture of Grass and Leaves		Choose Units	
/	Brush (Small branches and limbs, <4 inch diameter)	3162	Choose Units	Landscapers
0	Source Separated Organics (Food scraps, soiled paper products, etc.)	1368	Choose Units	Waste companies
SSO	Food Processing Waste (brewery grains, grape pomace, etc.)		Choose Units	
17	Crop Residues (Corn stalks, etc.)		Choose Units	
	Manure (including bedding)		Choose Units	
	Sawdust/Shavings		Choose Units	
OTHER	Animal Carcasses (road-kill, animal mortalities)		Choose Units	
	Paper Mill Residuals		Choose Units	
	Digestate		Choose Units	
	Other:		Choose Units	
TNE	Woodchips		Choose Units	
BULKING AGENT	Sawdust		Choose Units	
BULKIN	Other:		Choose Units	

#### **SECTION 3 - COMPOST PRODUCTION**

WHAT IS THE PROCESS DETENTION TIME? Note: Total time material is processed, not Including storage time	182	days
COMPOST PRODUCED DURING THE YEAR:	4528	Choose Units
COMPOST DISTRIBUTED DURING THE YEAR:	4851	Choose Units
QUANTITY CURRENTLY STOCKPILED: Note: Finished product stockpiled	8558	Choose Units
AGE OF OLDEST PRODUCT ON SITE:	24	months

#### **SECTION 4 – COMPOST DISTRIBUTION**

Quantity Distributed Cubic Yards	Use of Compost (landscaping, agriculture, highway, onsite, bagged, etc.)
4851	Retail
= 1,000	

## 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	
O In-vessel Composting	
Other (specify):	
	Vector Attraction Reduction 361-3.7(b)
38 % Volatile Solids Reduction	
Sour	
Aerobic Process 14 days, ≥40C,	≥45 C avg.

#### **IMPORTANT NOTE!**

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)	E
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	n.
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? OY	'es ONo
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.
SECTION 11 – QUESTIONS
Please identify any questions or concerns that you would like the Department to answer or consider:

#### 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: <a href="https://www.dec.ny.gov/chemical/114499.html">https://www.dec.ny.gov/chemical/114499.html</a>

#### **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 recy it relates to the Food Donation and Food Scraps Recycling law.	cler for large generators as
Assessing Your Food Scraps Recycling Capacity	
DEC is responsible for assessing available food scraps recycling capacity across from your operation will help us do this. Please complete the following section to capacity scraps your operation will have the capability to process in <b>2022.</b> Please (wet tons or cubic yards).	alculate the amount of
A. Amount of foods scraps projected to be processed in 2021:	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 estimate. DEC in capacity planning across the state in preparation for the Food Donation and 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 – 9<sup>th</sup> 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.

Guenter H. Burkhardt Name (Print)	President  Title (Print)
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E	Email (Print)
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Address	City
New York 14086	716- 684 811
State and Zip	Phone Number