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

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DIVISION OF MATERIALS MANAGEMENT

#### 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 <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 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:	Briermere Farms
SW FACILITY AC	52Y30R TIVITY NUMBER(S): (Ex. 02P20099)
COUNTY WHERE	Suffolk E FACILITY IS LOCATED:

DEC USE ONLY

Region:

SWIMS: X

MATRIX: X

Date Reviewed:

Reviewed By:

Data Entered: x - KE

# COMPOST FACILITY ANNUAL REPORT SECTION 1 – FACILITY INFORMATION

	FACILITY INFORMATION	1		
FACILITY NAME:				
Briermere Farms				
FACILITY LOCATION ADDRESS:	FACILITY CITY:		STATE:	ZIP CODE:
4414 Sound Avenue			NY	11901
FACILITY TOWN:	FACILITY COUNTY:	FACI	LITY PHON	IE NUMBER:
Riverhead	Suffolk 631 722 3931			
NYSDEC 1 REGION #:				
FACILITY CONTACT:	CONTACT DHONE NUMBE	=D.		1
CONTACT EMAIL ADDRESS: Briermere@	@aol.com			
	OWNER INFORMATION			
OWNER NAME: Briermere Farms	OWNER PHONE NUMBE 631 722 3931	R:		
OWNER ADDRESS: 4414 Sound Avenue	OWNER CITY: Riverhead		STATE: NY	ZIP CODE: 11901
OWNER CONTACT: Clark McCombe	OWNER CONTACT EMAI Briermere@aol.com	L ADDRESS:		
	OPERATOR INFORMATIO	N		
OPERATOR NAME: Same as owner	70			
	PREFERENCES			
Preferred address to receive correspondence Other (provide):	: Pacility location address	O	wner address	
Preferred email address: Facility Contact	Owner Contact			
Other (provide):				
Preferred individual to receive correspondenc Other (provide):	e: Facility Contact	Owner	Owne	r Contact
Did you operate in 2019? Yes; Comple No; Comple wish to relinquish your permivregistration ass office of your intent. See attachment for Region	ete and submit Sections 1, cociated with this solid waste	management ac		

SECTION 2 – QUANTITY OF MATERIAL RECEIVED

Please report quantities received from <u>January 01, 2019</u> to <u>December 31, 2019</u>

	Inputs	Quantity	Unit	Source(s)
ASTE	Leaves only	300	Cubic Yards	landscape
	Grass Clippings	100	Cubic Yards	landscape
YARD WASTE	Mixture of Grass and Leaves	100	Cubic Yards	landscape
>	Brush (Small branches and limbs, <4 inch diameter)	0	Choose Units	
0	Source Separated Organics (Food scraps, soiled paper products, etc.)	0	Choose Units	
SSO	Food Processing Waste (brewery grains, grape pomace, etc.)	0	Choose Units	
1	Crop Residues (Corn stalks, etc.)	0	Choose Units	
OTHER	Manure (including bedding)	500	Cubic Yards	stable
	Sawdust/Shavings	0	Choose Units	
	Animal Carcasses (road-kill, animal mortalities)	0	Choose Units	
	Paper Mill Residuals	0	Choose Units	
	Digestate	0	Choose Units	
	Other:	0	Choose Units	
N.	Woodchips	0	Choose Units	
IG AGE	Sawdust	0	Choose Units	
BULKING AGENT	Other:	0	Choose Units	

### **SECTION 3 – COMPOST PRODUCTION**

WHAT IS THE PROCESS DETENTION TIME? Note: Total time material is processed, not Including storage time	about 365	days
COMPOST PRODUCED DURING THE YEAR:	about 700	cubic yards <i>or</i>
COMPOST DISTRIBUTED DURING THE YEAR:	about 400	tons cubic yards <i>or</i> tons
QUANTITY CURRENTLY STOCKPILED: Note: Finished product stockpiled	about 2500	cubic yards <i>or</i> tons
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.)	
about 1000	used on our farm	

## 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	

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.
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 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). Choose Unit A. Amount of foods scraps projected to be processed in 2020: \_\_\_\_\_ Choose Unit B. Amount of foods scraps projected to be processed in 2022: \* 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. DEC USE ONLY Questions? 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:

1 11 00

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.

Name (Print)	Title (Print)
Briermere@aol.com	Email (Print)
4414 Sound Avenue	Riverhead
Address	City
NY, 11901	631 722 3931
State and Zip	Phone Number
HMENTS: NO YES (IF YES, LIS	ST ATTACHMENTS)
MENTS: NO YES (IF YES, LIS	ST ATTACHMENTS)

## 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 SV/MFannualreportR2@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