

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](mailto: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: City of Saratoga Springs Compost Facility

SW FACILITY ACTIVITY NUMBER(S): (Ex. 02P20099) 46Y01

COUNTY WHERE FACILITY IS LOCATED: Saratoga

DEC USE ONLY

Region: 5 SWIMS: X  
MATRIX: X

Date Reviewed:

Reviewed By:

Data Entered: 7/1/20-KE

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

FACILITY INFORMATION			
FACILITY NAME: City of Saratoga Springs Compost Facility			
FACILITY LOCATION ADDRESS: 30 Weibel Avenue	FACILITY CITY: Saratoga Springs	STATE: NY	ZIP CODE: 12866
FACILITY TOWN: n/a	FACILITY COUNTY: Saratoga	FACILITY PHONE NUMBER: 518-587-3550	
NYSDEC REGION #: 5			
FACILITY CONTACT: Joseph O'Neill		CONTACT PHONE NUMBER: 518-587-3550 x-2920	
CONTACT EMAIL ADDRESS: joe.oneill@saratoga-springs.org			
OWNER INFORMATION			
OWNER NAME: City of Saratoga Springs		OWNER PHONE NUMBER: 518-587-3550	
OWNER ADDRESS: 474 Broadway	OWNER CITY: Saratoga Springs	STATE: NY	ZIP CODE: 12866
OWNER CONTACT: Anthony Scirocco, Commissioner		OWNER CONTACT EMAIL ADDRESS: skip.scirocco@saratoga-springs.org	
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	10,003	cubic yards Choose Units	Residential Pick-up + Municipal
	Grass Clippings	770	cubic yards Choose Units	Residential Pick-up + Municipal
	Mixture of Grass and Leaves		Choose Units	
	Brush (Small branches and limbs, <4 inch diameter)	4617	cubic yards Choose Units	Residential Pick-up + Municipal
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.

No operational problems.

No complaints received from nearby properties or the general public.

Routine maintenance performed on front end loader, horizontal grinder and trommel screen.

Several mechanical problems with horizontal grinder. Repair or replacement options being considered.

## 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: <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 food scraps projected to be processed in **2020**: \_\_\_\_\_ Choose Unit

B. Amount of food 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 – 9<sup>th</sup> Floor  
Albany, New York 12233-7253

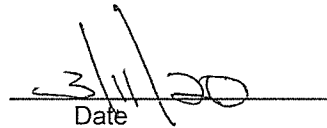
Phone: 518-402-8706

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.

  
Signature

  
Date

Joseph O'Neill  
Name (Print)

Deputy Comm.  
Title (Print)

joe.oneill@saratoga-springs.org  
Email (Print)

474 Broadway City Hall  
Address

Saratoga Springs  
City

New York 12866  
State and Zip

(518) 587 3550 x-2920  
Phone Number

ATTACHMENTS:  NO  YES (IF YES, LIST ATTACHMENTS)

- Stockpile Quantity Estimates
- \_\_\_\_\_
- \_\_\_\_\_

30 x 30 x 14 x 1/2  
 7560  
 280

WINDROW  
 40 x 16 x 7 x 1/2  
 2240  
 83

WINDROW  
 77 x 16 x 7 x 1/2  
 4424  
 164

WINDROW  
 73 x 15 x 7 x 1/2  
 3832.5  
 142

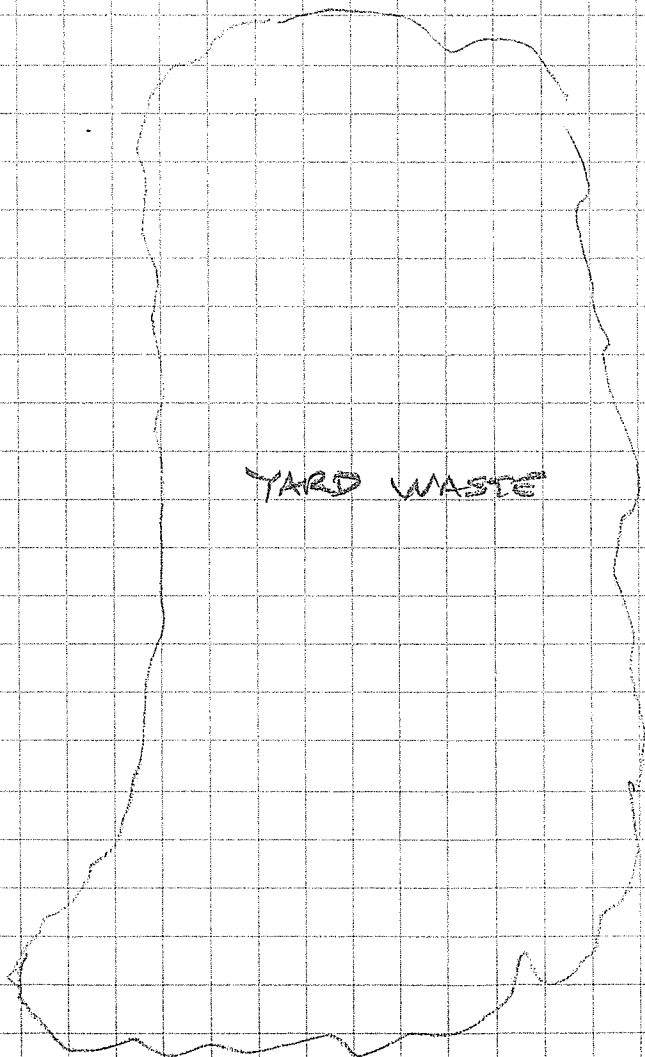
WINDROW  
 54 x 17 x 7 x 1/2  
 3213  
 119

CHIPPED  
 YARD WASTE  
 92 x 48 x 16  
 70,656  
 2617

CHIPPED  
 YARD WASTE  
 110 x 65 x 14  
 100,100  
 3707

WINDROW  
 65 x 19 x 7 x 1/2  
 4322.5  
 160

WINDROW  
 96 x 18 x 7 x 1/2  
 6048  
 224



OFFICE OF CITY ENGINEER  
CITY OF SARATOGA SPRINGS  
City Hall - 474 Broadway  
SARATOGA SPRINGS, NY 12866  
(518) 587-3550 FAX (518) 580-9480

JOB COMPOST FACILITY  
SHEET NO. 2 OF 2  
CALCULATED BY PALLER DATE 3/11/23  
CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
SCALE \_\_\_\_\_

CHIPPED YARD WASTE = ± 6324 CU. YDS.

COMPOST = ± 1172 CU. YDS.

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± 7496 CU. YDS.