

Preserving the environment through integrated recovery and disposal.

January 29, 2020

Sally J. Rowland
NYSDEC
Bureau of Waste Reduction & Recycling
625 Broadway, 9th Floor
Albany, NY 12233-7253

Via e-mail

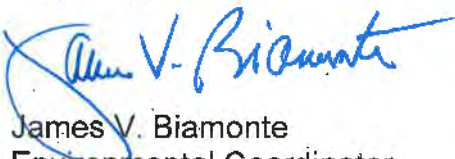
Re: 2019 Annual Report
Oneida-Herkimer Green Waste Composting Facility
Facility ID #33PP0002

Dear Ms. Rowland:

Attached is the 2019 Annual Report for the Oneida-Herkimer Green Waste Composting Facility.

Please feel free to contact me if you have any questions.

Sincerely,



James V. Biamonte
Environmental Coordinator

JVB/aag

Attachment

cc: William A. Rabbia, Executive Director
Gary McCullouch, Region 6 – Watertown
Sarah Harrison, Region 6 – Utica

O:\DOCUMENTS\GWC\ANNUAL-GTRLY RPTS\LTRS\Rowland, Sally_NYSDEC_2019 Annual rpt_gw compost fac_20200129_jvb.doc

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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: Oneida Herkimer Green Waste Compost Facility

SW FACILITY ACTIVITY NUMBER(S): (Ex. 02P20099) 33PP0002

COUNTY WHERE FACILITY IS LOCATED: Oneida

DEC USE ONLY

Region: SWIMS:
 MATRIX:

Date Reviewed:

Reviewed By:

Data Entered:

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

FACILITY INFORMATION			
FACILITY NAME: Oneida Herkimer Green Waste Compost Facility			
FACILITY LOCATION ADDRESS: 80 Leland Ave. Ext.	FACILITY CITY: Utica	STATE: NY	ZIP CODE: 13503
FACILITY TOWN:	FACILITY COUNTY: Oneida	FACILITY PHONE NUMBER:	
NYSDEC REGION #: 6			
FACILITY CONTACT: Dan Bowman		CONTACT PHONE NUMBER: (315) 738-0417	
CONTACT EMAIL ADDRESS: danb@ohswa.org			
OWNER INFORMATION			
OWNER NAME: Oneida Herkimer Solid Waste Authority	OWNER PHONE NUMBER: (315) 733-1224		
OWNER ADDRESS: 1600 Genesee Street	OWNER CITY: Utica	STATE: NY	ZIP CODE: 13502
OWNER CONTACT: James V. Biamonte	OWNER CONTACT EMAIL ADDRESS: jimb@ohswa.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		Choose Units	
	Grass Clippings		Choose Units	
	Mixture of Grass and Leaves	8,087	Tons	Direct Haul
	Brush (Small branches and limbs, <4 inch diameter)	4,166	Tons	Direct Haul
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	68	Tons	Direct Haul
	Sawdust		Choose Units	
	Other: _____		Choose Units	

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 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

1/29/2020

Date

William A. Rabbia

Name (Print)

Executive Director

Title (Print)

billr@ohswa.org

Email (Print)

1600 Genesee St.

Address

Utica

City

NY 13502

State and Zip

(315) 733 1224

Phone Number

ATTACHMENTS: NO YES (IF YES, LIST ATTACHMENTS)

- Compost Customer List
- Lab results
- _____

2019 Compost Customers
Oneida-Herkimer Solid Waste Authority

<u>Name</u>	<u>Qty CY</u>
OHSWA	4
Municipal Housing Authority	6
Greenscapes	565
Poland Sand & Gravel	35
Leitz Trucking	210
Bliss Environmental	30
Miller Landscape	1,650
Santucci Excavating	15
Bristol Recycling	18
Village of Clinton	5
Fitzer Homes	3
Peter Smith Trucking	15
Main Street Metals	8
Hwas	4
James Bray Paving	15
Area Residents	1,160
Bag Customers	442
Utica College	4
Royal Landscape	93
Longharm Trucking	100
Precision Builders	1
Cornell Coop. Ext.	5
Gardenia Design	5
Murphy Excavation	10
Riccelli Trucking	45
M. Wheelock Disposal	5
M. Estes	1
Riccelli Enterprises	<u>720</u>
Total	5,174

Report Number
F19263-6516
Account Number
66619



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3505 Conestoga Dr.
Fort Wayne, IN 46808
260.483.4759
algreatlakes.com

To: ONEIDA-HERKIMER SOLID WASTE
1600 GENESEE ST
UTICA, NY 13502-5407

COPY: HILARY NICHOLS



STA

Attn: EMILY ALBRIGHT

Sample ID: 3RD QTR 2019 SAMPLE
Lab Number: 19636

Date Sampled: 9/19/2019
Date Received: 9/20/2019
Date Reported: 10/3/2019

Page: 1 of 3

COMPOST ANALYSIS

Analysis	Unit	Analysis Result	Dry Basis Result	Analysis Method
Moisture @ 70 C	%	51.70		TMECC 03.09-A
Solids	%	48.30		TMECC 03.09-A
Total Nitrogen (N)	%	0.56	1.15	TMECC 04.02-D
Phosphorus (P)	%	0.08	0.17	TMECC 04.03-A
Phosphate (P ₂ O ₅)	%	0.19	0.39	TMECC 04.03-A
Potassium (K)	%	0.29	0.60	TMECC 04.04-A
Potash (K ₂ O)	%	0.35	0.72	TMECC 04.04-A
Magnesium (Mg)	%	0.26	0.54	TMECC 04.05-MG
Calcium (Ca)	%	3.05	6.31	TMECC 04.05-CA
Arsenic	mg/kg	2.73	5.65	US EPA 5W846-6020
Cadmium	mg/kg	0.281	0.582	US EPA 5W846-6020
Chromium	mg/kg	7.4	15.4	US EPA 5W846-6020
Copper	mg/kg	21.7	45.0	US EPA 5W846-6010C
Mercury	mg/kg	< 0.275	< 0.570	US EPA 5W846-6020
Molybdenum	mg/kg	0.75	1.56	US EPA 5W846-6020

TMECC - Test Methods for the Examination of Composting and Compost (TMECC), The U.S. Composting Council.

-COMPOST

Report Approved By:

Greg Neyman - Vice President / COO

Approval Date: 10/03/2019

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COMPOST ANALYSIS

Analysis	Unit	Analysis Result	Dry Basis Result	Analysis Method
Nickel	mg/kg	6.8	14.0	US EPA SW846-6020
Lead	mg/kg	54	111	US EPA SW846-6020
Selenium	mg/kg	< 0.54	< 1.12	US EPA SW846-6020
Zinc	mg/kg	71	148	US EPA SW846-6010C
503 Metals PASS/FAIL	pass/fail		PASS	EPA 503 Metal Limits
pH	-	7.7		TMECC 04.11-A
Soluble Salts	d5/m	1.06		TMECC 04.10-A
Fecal Coliform/MPN	MPN/g dry		100	SM(20th)-9221E TMECC
Salmonella	MPN/4g dry		< 3	TMECC 07.02
Pathogen Reduction - PASS/FAIL	pass/fail		PASS	40 CFR 503 Class A Compost
Ash @ 550 C	%	30.24	62.60	TMECC 03.02-B
Organic Matter (LOI @ 550 C)	%	18.06	37.40	TMECC 05.07-A
Total Organic Carbon (C)	%	9.03	18.70	TMECC 04.01-A
Carbon:Nitrogen Ratio (C:N)	-	16.3:1	16.3:1	TMECC 05.02-A
Foreign Material	%	0.01	0.03	TMECC 03.08-A

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COMPOST ANALYSIS

Analysis	Unit	Analysis Result	Dry Basis Result	Analysis Method
Germination - Emergence	%	100		TMECC 05.05-A
Germination - Vigor	%	100		TMECC 05.05-A
Ave Ht of Seedlings in Control	centimeters	9.0		TMECC 05.05-A
Ave Ht of Seedlings in Compost	centimeters	13.2		TMECC 05.05-A
Respiration - CO ₂ -C/g TS	mg CO ₂ -C / g TS/Day		1.2	TMECC 05.08-B
Respiration - CO ₂ -C/g OM	mg CO ₂ -C / g OM/Day		1.5	TMECC 05.08-B
Compost Stability Index	-		Stable	TMECC 05.08
Retained on U.S. 2-inch Sieve	%		0.00	TMECC 02.02-B
Retained on U.S. 1-inch Sieve	%		0.00	TMECC 02.02-B
Retained on U.S. 5/8-inch Sieve	%		0.00	TMECC 02.02-B
Retained on U.S. 1/2-inch Sieve	%		0.00	TMECC 02.02-B
Retained on U.S. 3/8-inch Sieve	%		3.23	TMECC 02.02-B
Retained on U.S. 1/4-inch Sieve	%		14.48	TMECC 02.02-B
Retained on U.S. 5/32-inch	%		19.36	TMECC 02.02-B