

New York State Department of Environmental Conservation  
Materials Management  
New York 12233-7253

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ANNUAL REPORT BIOSOLIDS

OTHER PROCESSING

Part 361-3.2

This annual

from January 01, 2019 to December 31, 2019

Due Later than March 1, 2020

This form is for biosolids composting facilities that are permitted under section 361-3.2 previously 360-5 of Part 360. Permits for existing permitted facilities prior to November 2017 remain in effect until their expiration date, unless a modification is issued. Permittees must comply with the previous Part 360 regulations and their permit's special conditions until renewal or modification.

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.

PERMITTED FACILITY NAME: Town of Newfane

PERMIT NUMBER: 9-2928-00030/00004

SW FACILITY ACTIVITY NUMBER: (Ex. 02PP0099) 32C11

COUNTY WHERE FACILITY IS LOCATED: Niagara

DEC USE ONLY

Region: SWIMS:  
MATRIX:

Date Reviewed:

Reviewed By:

Data Entered:

RECEIVED  
JAN 13 2020  
NYS DEC  
Region 9 - Buffalo

**PERMITTED BIOSOLIDS COMPOSTING FACILITY ANNUAL REPORT  
SECTION 1 – FACILITY INFORMATION**

FACILITY INFORMATION			
<b>FACILITY NAME:</b> <b>Town of Newfane Composting Facility</b>			
<b>FACILITY LOCATION ADDRESS:</b> <b>1659 Philips Road</b>	<b>FACILITY CITY:</b>	<b>STATE:</b> <b>NY</b>	<b>ZIP CODE:</b> <b>14028</b>
<b>FACILITY TOWN:</b> <b>Burt</b>	<b>FACILITY COUNTY:</b> <b>Niagara</b>	<b>FACILITY PHONE NUMBER:</b> <b>716-778-7807</b>	
<b>NYSDEC REGION #:</b> <b>9</b>			
OWNER INFORMATION			
<b>FACILITY CONTACT:</b> <b>Nicholas Irr</b>		<b>CONTACT PHONE NUMBER:</b> <b>716-778-7131</b>	
<b>CONTACT EMAIL ADDRESS:</b> <b>NWFNWWTP@Verizon.net</b>			
<b>OWNER NAME:</b> <b>Town of Newfane</b>		<b>OWNER PHONE NUMBER:</b> <b>716-778-8531</b>	
<b>OWNER ADDRESS:</b> <b>2737 Main Street</b>	<b>OWNER CITY:</b> <b>Newfane</b>	<b>STATE:</b> <b>NY</b>	<b>ZIP CODE:</b> <b>14108</b>
<b>OWNER CONTACT:</b> <b>Timothy Horanburg</b>		<b>OWNER CONTACT EMAIL ADDRESS:</b> <b>Supervisor@townofnewfane.com</b>	
OPERATOR INFORMATION			
<b>OPERATOR NAME:</b> <input type="checkbox"/> Same as owner <b>Nicholas Irr</b>			
PREFERENCES			
<b>Preferred address to receive correspondence:</b> <input type="radio"/> Facility location address <input checked="" type="radio"/> Owner address <input type="radio"/> Other (provide):			
<b>Preferred email address:</b> <input checked="" type="radio"/> Facility Contact <input type="radio"/> Owner Contact <input type="radio"/> Other (provide):			
<b>Preferred individual to receive correspondence:</b> <input type="radio"/> Facility Contact <input checked="" type="radio"/> Owner <input type="radio"/> Owner Contact <input type="radio"/> Other (provide):			
<b>Did you operate in 2019?</b> <input checked="" type="radio"/> Yes; Complete this form. <input type="radio"/> No; Complete and submit Sections 1 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

Compost Input	Quantity	Unit	%	Solids	Source
Biosolids (Sewage Sludge)	<b>306</b>	Dry Tons	▼	<b>22.8</b>	Town of Newfane WWTP
Bulking Agent/Amendment Specify: _____	343	Dry Tons	▼	75	Willow Creek Farm Newfane Highway Dept
Other: _____		Choose Units			

## SECTION 3 – COMPOST PRODUCTION

<b>WHAT IS THE PROCESS DETENTION TIME?</b> <i>Note: Total time material is processed, not including storage time</i>	51 _____ days
<b>COMPOST PRODUCED DURING THE YEAR:</b>	1147 _____ cubic yards or _____ tons
<b>COMPOST DISTRIBUTED DURING THE YEAR:</b>	957 _____ cubic yards or _____ tons
<b>QUANTITY CURRENTLY STOCKPILED:</b> <i>Note: Finished product stockpiled</i>	909 _____ cubic yards or _____ tons
<b>AGE OF OLDEST PRODUCT ON SITE:</b>	5 _____ months

**SECTION 4 – COMPOST DISTRIBUTION**

Quantity Distributed (cubic yards)	Use of Compost (landscaping, agriculture, highway, onsite, bagged, etc.)
876	non commercial
36	Commercial
45	onsite

## SECTION 5 – BIOSOLIDS ANALYSES

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.

**Summarize data in table below or attached document.  
Print additional pages as needed.**

Analysis Date =====>					Permit Pre 2017 Regs.  Monthly Conc. (mg/kg)	Permit Post 2017 Regs.  Max. Conc. (mg/kg)
Arsenic (mg/kg)					41	41
Cadmium (mg/kg)					21	10
Chromium (mg/kg)					1,000	1,000
Copper (mg/kg)					1,500	1,500
Lead (mg/kg)					300	300
Mercury (mg/kg)					10	10
Molybdenum (mg/kg)					40	40
Nickel (mg/kg)					200	200
Selenium (mg/kg)					100	100
Zinc (mg/kg)					2,500	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 (%)						

## SECTION 6 – PATHOGEN REDUCTION & VECTOR ATTRACTION REDUCTION

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
- Bench Scale Anaerobic Digestion
- Bench Scale Aerobic Digestion
- SOUR
- Aerobic Process 14 days, >40 °C, >45 °C avg.
- pH raised to  $\geq 12$  for 2 hours and  $\geq 11.5$  for 22 hours
- 75% solids
- 90% solids (untreated solids)

**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 7 – FINISHED COMPOST ANALYSIS

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.

**Summarize data in table below or attached document. Print additional pages as needed.**

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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 sp. (MPN/4g)					<3MPN/4g	
Other _____						

## SECTION 8 – SAMPLE MANAGEMENT

Describe the number, frequency and location of samples taken. Include a diagram showing all sampling locations.

Sludge: At end of belt press; 5 consecutive samples during operation; samples composited in lab.

Compost: At base of finish compost pile; 5 separate samples taken from 5 separate locations; samples composited in lab.

Salmonella: compost sample taken separately in order to get to the lab within 6 hour time frame.

## SECTION 9 – ATTACHMENTS

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 10 – UNAUTHORIZED WASTE

Has unauthorized solid waste been received at the Processing Facility during the reporting period?

Yes  No

If yes, please explain.



## **SECTION 11 – PROBLEMS/COMPLAINTS**

Describe any operational problems or 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 12 – 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:

**New York State 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](mailto:organicrecycling@dec.ny.gov)**

Permit prior to November 2017:

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority to sign this report form pursuant to 6 NYCRR Part 360. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Permit Post November 2017:

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
<b>Nicholas Irr</b> _____ Name (Print)	<b>Chief Operator</b> _____ Title (Print)
<b>NWFNWWTP@verizon.net</b> _____ Email (Print)	
<b>6349 E Lake Rd</b> _____ Address	<b>Olcott</b> _____ City
<b>NY 14126</b> _____ State and Zip	<b>716 778 7131</b> _____ Phone Number

ATTACHMENTS:  NO  YES (IF YES, LIST ATTACHMENTS)

- Temperature monitoring data
- Laboratory Reports
- Map

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](mailto: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



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

2019  
PERMITTED FACILITY ANNUAL REPORT BIOSOLIDS  
COMPOSTING/OTHER PROCESSING  
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 is for biosolids composting facilities that are permitted under section 361-3.2 previously 360-5 of Part 360. Permits for existing permitted facilities prior to November 2017 remain in effect until their expiration date, unless a modification is issued. Permittees must comply with the previous Part 360 regulations and their permit's special conditions until renewal or modification.

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PERMIT NUMBER: 9-2928-00030/00004

SW FACILITY ACTIVITY NUMBER: (Ex. 02PP0099) 32C11

COUNTY WHERE FACILITY IS LOCATED: Niagara

DEC USE ONLY

Region: SWIMS:

MATRIX:

Date Reviewed:

Reviewed By:

Data Entered:

**PERMITTED BIOSOLIDS COMPOSTING FACILITY ANNUAL REPORT  
SECTION 1 – FACILITY INFORMATION**

FACILITY INFORMATION			
FACILITY NAME: <b>Town of Newfane Composting Facility</b>			
FACILITY LOCATION ADDRESS: <b>1659 Philips Road</b>	FACILITY CITY: 	STATE: <b>NY</b>	ZIP CODE: <b>14028</b>
FACILITY TOWN: <b>Burt</b>	FACILITY COUNTY: <b>Niagara</b>	FACILITY PHONE NUMBER: <b>716-778-7807</b>	
NYSDEC REGION #: <b>9</b>			
FACILITY CONTACT: <b>Nicholas Irr</b>		CONTACT PHONE NUMBER: <b>716-778-7131</b>	
CONTACT EMAIL ADDRESS: <b>NWFNWWTP@Verizon.net</b>			
OWNER INFORMATION			
OWNER NAME: <b>Town of Newfane</b>		OWNER PHONE NUMBER: <b>716-778-8531</b>	
OWNER ADDRESS: <b>2737 Main Street</b>	OWNER CITY: <b>Newfane</b>	STATE: <b>NY</b>	ZIP CODE: <b>14108</b>
OWNER CONTACT: <b>Timothy Horanburg</b>		OWNER CONTACT EMAIL ADDRESS: <b>Supervisor@townofnewfane.com</b>	
OPERATOR INFORMATION			
OPERATOR NAME: <input type="checkbox"/> Same as owner <b>Nicholas Irr</b>			
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 checked="" type="radio"/> Facility Contact <input type="radio"/> Owner Contact <input type="radio"/> Other (provide):			
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Bulking Agent/Amendment Specify: _____	343	Dry Tons	▼	75	Willow Creek Farm Newfane Highway Dept
Other: _____		Choose Units			

## SECTION 3 – COMPOST PRODUCTION

<b>WHAT IS THE PROCESS DETENTION TIME?</b> <i>Note: Total time material is processed, not including storage time</i>	51 _____ days
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<b>QUANTITY CURRENTLY STOCKPILED:</b> <i>Note: Finished product stockpiled</i>	909 _____ cubic yards or _____ tons
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pH (s.u.)						
Total Solids( %)						
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## SECTION 6 – PATHOGEN REDUCTION & VECTOR ATTRACTION REDUCTION

Check one method for each:

### Pathogen Reduction 361-3.7(a)

- Windrow Composting
- Aerated Static Pile Composting
- In-vessel Composting
- Other (specify): \_\_\_\_\_

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- 38% Volatile Solids Reduction
- Bench Scale Anaerobic Digestion
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## SECTION 8 – SAMPLE MANAGEMENT

Describe the number, frequency and location of samples taken. Include a diagram showing all sampling locations.

Sludge: At end of belt press; 5 consecutive samples during operation; samples composited in lab.

Compost: At base of finish compost pile; 5 separate samples taken from 5 separate locations; samples composited in lab.

Salmonella: compost sample taken separately in order to get to the lab within 6 hour time frame.

## SECTION 9 – ATTACHMENTS

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 10 – UNAUTHORIZED WASTE

Has unauthorized solid waste been received at the Processing Facility during the reporting period?

Yes  No

If yes, please explain.

Compost Analysis							Limits		Method
DEC Report order (in mg/kg)							NYDEC		
Sample Date(s)	2/5	4/2	6/4	8/19	10/1	12/3	360-5.3(p)	Avg.	
Arsenic	16.4	1.8	9.2	10.3	10.8	14.2		10.5	SW846/6010B
Cadmium	2.6	2.9	2	1.56	1.4	2.7	10	2.2	SW846/6010B
Chromium, Total	89.7	71.1	57	52.3	44.3	81.8	100	66.0	SW846/6010B
Copper	729	559.0	497	418	687.0	627	1000	586.2	SW846/6010B
Lead	41	32.2	34	27.4	32.8	39	250	34.4	SW846/6010B
Mercury	1.14	1.0	0.825	0.831	1.1	0.599	10	0.9	SW846/7471
Molybdenum	12.3	10.3	8.3	8.3	5.4	10.9	75	9.3	SW846/6010B
Nickel	19	14.8	14	10.1	9.2	16	200	13.9	SW846/6010B
Selenium	10.9	6.4	3.8	5.3	4.3	4.3	100	5.8	SW846/6010B
Zinc	1060	804.0	754	816	1100.0	978	2500	918.7	SW846/6010B
TKN	27100	21900.0	29400	25000	19500.0	28200		25183.3	SM-4500-Norg
Ammonia Nitrogen	6020	2670.0	3540	1330	2010.0	5620		3531.7	SM-4500-NH3
Nitrate	1980	10000.0	24	1190	639.0	63		2316.0	SM-4500-NO3
Total Phosphorus	27800	25200.0	16500	24500	13300.0	16500		20633.3	SM4500-P
Total Potassium	3220	2930.0	2110	1760	1440.0	2220		2280.0	SW846/6010B
pH(S.U.)	6.17	4.64	7.01	6.26	6.33	7.18		6.3	SW846/9045C
Total Solids (%)	46.4	62.8	41.2	57.9	52.0	35.8		49.4	SM-2540 G
Total Volatile Solids(%)	58.5	61.6	64.8	59.9	66.1	72.7		63.9	SM-2540 G
Salmonella, sp. (MPN/gm)	1	1	4	4	1	1	<3 MPN/4gm	2.0	EPA 1682
Other									





## **SECTION 11 – PROBLEMS/COMPLAINTS**

Describe any operational problems or 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 12 – QUESTIONS**

Please identify any questions or concerns that you would like the Department to answer or consider:

None

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Albany, New York 12233-7253**

**Phone: 518-402-8706**

**Fax 518-402-9024**

**Email address: [organicrecycling@dec.ny.gov](mailto:organicrecycling@dec.ny.gov)**

Permit prior to November 2017:

I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority to sign this report form pursuant to 6 NYCRR Part 360. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Permit Post November 2017:

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

1/9/2020  
\_\_\_\_\_  
Date

**Nicholas Irr**  
\_\_\_\_\_  
Name (Print)

**Chief Operator**  
\_\_\_\_\_  
Title (Print)

**NWFNWWTP@verizon.net**  
\_\_\_\_\_  
Email (Print)

**6349 E Lake Rd**  
\_\_\_\_\_  
Address

**Olcott**  
\_\_\_\_\_  
City

**NY 14126**  
\_\_\_\_\_  
State and Zip

**716 778 7131**  
\_\_\_\_\_  
Phone Number

ATTACHMENTS:  NO  YES (IF YES, LIST ATTACHMENTS)

- Temperature monitoring data
- Laboratory Reports
- Map

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](mailto: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](mailto: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](mailto: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](mailto:SWMFannualreportR3@dec.ny.gov)

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

Victoria Schmitt  
1130 North Westcott Road  
Schenectady, NY 12306  
Phone: (518) 357-2243  
[SWMFannualreportR4@dec.ny.gov](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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](mailto:SWMFannualreportR9@dec.ny.gov)

December 2019



## Town of Newfane Compost Facility

January 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in

Bay#

4D

(Date)

10/30/18

Thru

11/13/18

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date

Screen

reg

%Solids

Day	Date	Temp.(C)		Air (ON)	Operator	Day	Date	Temp.(C)		Air (ON)	Operator
		1	2					1	2		
1	11/13/18	50	49			1	12/4/18	64	63		
2	11/14/18	51	50			2	12/5/18	63	64		
3	11/15/18	51	50			3	12/6/18	64	64		
4	11/16/18	52	52			4	12/7/18	65	63		
5	11/17/18	53	51			5	12/8/18	65	63		
6	11/18/18	53	52			6	12/9/18	65	63		
7	11/19/18	55	52			7	12/10/18	64	64		
8	11/20/18	54	53			8	12/11/18	64	65		
9	11/21/18	55	55			9	12/12/18	64	65		
10	11/22/18	57	55			10	12/13/18	64	65		
11	11/23/18	57	54			11	12/14/18	65	64		
12	11/24/18	59	56			12	12/15/18	64	64		
13	11/25/18	61	56			13	12/16/18	65	64		
14	11/26/18	61	57			14	12/17/18	64	65		
15	11/27/18	61	57			15	12/18/18	64	65		
16	11/28/18	63	59			16	12/19/18	64	65		
17	11/29/18	63	60			17	12/20/18	63	64		
18	11/30/18	63	60			18	12/21/18	63	64		
19	12/1/18	62	60			19	12/22/18	63	63		
20	12/2/18	62	61			20	12/23/18	64	64		
21	12/3/18	63	60			21	12/24/18	64	65		
						22	12/25/18	65	65		
						23	12/26/18	64	64		
						24	12/27/18	64	65		
						25	12/28/18	64	65		
						26	12/29/18	63	65		
						27	12/30/18	64	64		
						28	12/31/18	63	64		
						29	1/1/19	63	63		
						30	1/2/19	63	62		

### Town of Newfane Compost Facility

January 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in

Bay#

4E

(Date)

10/30/18

Thru

11/13/18

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date

Screen

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	11/20/18	40	40			1	12/11/18	61	62		
2	11/21/18	40	40			2	12/12/18	61	62		
3	11/22/18	41	40			3	12/13/18	62	62		
4	11/23/18	43	43			4	12/14/18	62	63		
5	11/24/18	43	44			5	12/15/18	62	63		
6	11/25/18	45	46			6	12/16/18	63	63		
7	11/26/18	46	48			7	12/17/18	63	64		
8	11/27/18	47	48			8	12/18/18	64	63		
9	11/28/18	48	49			9	12/19/18	64	63		
10	11/29/18	49	50			10	12/20/18	64	64		
11	11/30/18	50	50			11	12/21/18	63	63		
12	12/1/18	51	51			12	12/22/18	64	64		
13	12/2/18	53	55			13	12/23/18	64	64		
14	12/3/18	55	55			14	12/24/18	63	65		
15	12/4/18	54	55			15	12/25/18	63	65		
16	12/5/18	55	56			16	12/26/18	63	65		
17	12/6/18	56	56			17	12/27/18	64	64		
18	12/7/18	58	57			18	12/28/18	64	65		
19	12/8/18	60	59			19	12/29/18	64	64		
20	12/9/18	60	60			20	12/30/18	65	65		
21	12/10/18	61	60			21	12/31/18	65	65		
						22	1/1/19	65	64		
						23	1/2/19	64	64		
						24	1/3/19	64	64		
						25	1/4/19	65	63		
						26	1/5/19	64	63		
						27	1/6/19	64	64		
						28	1/7/19	63	65		
						29	1/8/19	63	65		
						30	1/9/19	63	65		

### Town of Newfane Compost Facility

January 2019

Raw mix Monitoring Report

Permit: 9-2928-00030-00002-0

Placed in

Bay#

A1

(Date)

11/20/18

Thru

11/26/18

Permit: 9-2928-00030-00002-0

Minimum Require 3 days >55 C + 14 days >45 C Followed by 30 days stabilization

Date Out

Date Screened



Screen Size



reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	11/26/2018	40	41			1	12/16/18	61	63		
2	11/27/2018	41	39			2	12/17/18	63	64		
3	11/28/2018	41	40			3	12/18/18	63	64		
4	11/29/2018	43	41			4	12/19/18	63	63		
5	11/30/2018	45	43			5	12/20/18	63	64		
6	12/1/2018	46	44			6	12/21/18	64	63		
7	12/2/2018	47	44			7	12/22/18	65	693		
8	12/3/2018	46	46			8	12/23/18	64	64		
9	12/4/2018	48	46			9	12/24/18	64	64		
10	12/5/2018	50	48			10	12/25/18	65	63		
11	12/6/2018	50	49			11	12/26/18	65	63		
12	12/7/2018	51	48			12	12/27/18	64	64		
13	12/8/2018	58	50			13	12/28/18	63	63		
14	12/9/2018	58	53			14	12/29/18	63	64		
15	12/10/2018	57	55			15	12/30/18	63	64		
16	12/11/2018	59	55			16	12/31/18	64	64		
17	12/12/2018	60	55			17	1/1/19	63	63		
18	12/13/2018	60	56			18	1/2/19	63	63		
19	12/14/2018	61	57			19	1/3/19	62	64		
20	12/15/2018	61	59			20	1/4/19	63	63		
21	12/16/2018	60	60			21	1/5/19	61	64		
						22	1/6/19	63	63		
						23	1/7/19	63	63		
						24	1/8/19	64	63		
						25	1/9/19	64	64		
						26	1/10/19	63	64		
						27	1/11/19	64	63		
						28	1/12/19	63	64		
						29	1/13/19	63	63		
						30	1/14/19	63	63		

## Town of Newfane Compost Facility

January 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in

Bay# 1B

(Date)

11/26/18

Thru

12/3/18

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date

Screen

reg

%Solids

Day	Date	Temp.(C)	Temp.(C)	Air (ON)	Operator	Day	Date	Temp.(C)	Temp.(C)	Air (ON)	Operator
		1	2					1	2	(Y/N)	
1	12/3/18	40	41			1	12/24/18	59	60		
2	12/4/18	41	43			2	12/25/18	60	61		
3	12/5/18	43	43			3	12/26/18	60	61		
4	12/6/18	44	44			4	12/27/18	61	60		
5	12/7/18	46	45			5	12/28/18	61	61		
6	12/8/18	48	45			6	12/29/18	61	60		
7	12/9/18	48	46			7	12/30/18	62	60		
8	12/10/18	49	45			8	12/31/18	63	61		
9	12/11/18	49	45			9	1/1/19	63	61		
10	12/12/18	49	46			10	1/2/19	64	62		
11	12/13/18	50	46			11	1/3/19	63	62		
12	12/14/18	51	46			12	1/4/19	63	64		
13	12/15/18	51	47			13	1/5/19	63	64		
14	12/16/18	51	48			14	1/6/19	64	64		
15	12/17/18	53	49			15	1/7/19	64	63		
16	12/18/18	54	50			16	1/8/19	65	63		
17	12/19/18	54	51			17	1/9/19	65	64		
18	12/20/18	53	51			18	1/10/19	64	63		
19	12/21/18	54	51			19	1/11/19	65	64		
20	12/22/18	56	53			20	1/12/19	65	63		
21	12/23/18	56	54			21	1/13/19	64	63		
						22	1/14/19	65	63		
						23	1/15/19	65	64		
						24	1/16/19	64	65		
						25	1/17/19	65	65		
						26	1/18/19	64	64		
						27	1/19/19	65	65		
						28	1/20/19	64	64		
						29	1/21/19	65	64		
						30	1/22/19	65	64		



### Town of Newfane Compost Facility

January 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

1C

(Date)\_

12/3/18

Thru

12/11/18

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date  
Screened

Screen  
Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	12/11/18	44	45			1	1/1/19	55	56		
2	12/12/18	46	45			2	1/2/19	56	57		
3	12/13/18	46	45			3	1/3/19	57	59		
4	12/14/18	46	46			4	1/4/19	59	60		
5	12/15/18	47	46			5	1/5/19	60	60		
6	12/16/18	47	46			6	1/6/19	60	61		
7	12/17/18	48	46			7	1/7/19	62	61		
8	12/18/18	49	48			8	1/8/19	63	61		
9	12/19/18	49	48			9	1/9/19	63	62		
10	12/20/18	49	49			10	1/10/19	62	62		
11	12/21/18	50	50			11	1/11/19	63	63		
12	12/22/18	50	50			12	1/12/19	63	63		
13	12/23/18	50	50			13	1/13/19	63	64		
14	12/24/18	51	50			14	1/14/19	64	64		
15	12/25/18	49	48			15	1/15/19	64	64		
16	12/26/18	49	50			16	1/16/19	63	65		
17	12/27/18	50	51			17	1/17/19	64	65		
18	12/28/18	51	53			18	1/18/19	64	65		
19	12/29/18	53	54			19	1/19/19	65	64		
20	12/30/18	54	56			20	1/20/19	65	64		
21	12/31/18	54	55			21	1/21/19	65	63		
						22	1/22/19	64	64		
						23	1/23/19	64	63		
						24	1/24/19	65	64		
						25	1/25/19	65	63		
						26	1/26/19	64	64		
						27	1/27/19	64	63		
						28	1/28/19	63	64		
						29	1/29/19	63	64		
						30	1/30/19	64	64		

### Town of Newfane Compost Facility

February 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in

Bay#

1D

(Date)

12/11/18

Thru

12/18/18

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out	Date Screened	Screen Size						reg	%Solids		
<b>Day</b>	<b>Date</b>	<b>Temp.(C)</b>	<b>Temp.(C)</b>	<b>Air (ON)</b>	<b>Operator</b>	<b>Day</b>	<b>Date</b>	<b>Temp.(C)</b>	<b>Temp.(C)</b>	<b>Air (ON)</b>	<b>Operator</b>
		1	2					1	2	(Y/N)	
1	12/18/18	45	45			1	1/8/19	61	61		
2	12/19/18	46	45			2	1/9/19	62	61		
3	12/20/18	46	46			3	1/10/19	61	61		
4	12/21/18	45	46			4	1/11/19	61	62		
5	12/22/18	46	47			5	1/12/19	61	62		
6	12/23/18	47	48			6	1/13/19	62	62		
7	12/24/18	47	49			7	1/14/19	62	63		
8	12/25/18	49	50			8	1/15/19	63	63		
9	12/26/18	50	50			9	1/16/19	63	64		
10	12/27/18	50	51			10	1/17/19	64	64		
11	12/28/18	51	51			11	1/18/19	63	64		
12	12/29/18	53	51			12	1/19/19	63	65		
13	12/30/18	53	53			13	1/20/19	64	64		
14	12/31/18	54	54			14	1/21/19	64	65		
15	1/1/19	54	55			15	1/22/19	63	64		
16	1/2/19	56	55			16	1/23/19	64	64		
17	1/3/19	56	55			17	1/24/19	65	64		
18	1/4/19	57	58			18	1/25/19	64	63		
19	1/5/19	59	58			19	1/26/19	64	64		
20	1/6/19	59	59			20	1/27/19	63	63		
21	1/7/19	60	60			21	1/28/19	64	63		
						22	1/29/19	64	64		
						23	1/30/19	63	64		
						24	1/31/19	63	63		
						25	2/1/19	62	63		
						26	2/2/19	62	64		
						27	2/3/19	63	63		
						28	2/4/19	62	64		
						29	2/5/19	63	65		
						30	2/6/19	63	65		

### Town of Newfane Compost Facility

February 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

1E

(Date)\_

12/18/18

Thru

12/21/18

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out	Date Screened	Screen Size	reg	%Solids							
<b>Day</b>	<b>Date</b>	<b>Temp.(C)</b>	<b>Temp.(C)</b>	<b>Air (ON)</b>	<b>Operator</b>	<b>Day</b>	<b>Date</b>	<b>Temp.(C)</b>	<b>Temp.(C)</b>	<b>Air (ON)</b>	<b>Operator</b>
		<b>1</b>	<b>2</b>					<b>1</b>	<b>2</b>	<b>(Y/N)</b>	
1	12/21/18	41	43			1	1/11/19	61	60		
2	12/22/18	43	44			2	1/12/19	62	61		
3	12/23/18	43	43			3	1/13/19	62	61		
4	12/24/18	45	45			4	1/14/19	63	62		
5	12/25/18	46	45			5	1/15/19	63	61		
6	12/26/18	48	47			6	1/16/19	63	62		
7	12/27/18	48	47			7	1/17/19	64	62		
8	12/28/18	50	49			8	1/18/19	63	63		
9	12/29/18	50	50			9	1/19/19	64	64		
10	12/30/18	50	50			10	1/20/19	65	64		
11	12/31/18	53	51			11	1/21/19	65	64		
12	1/1/19	55	51			12	1/22/19	64	64		
13	1/2/19	55	52			13	1/23/19	63	65		
14	1/3/19	54	53			14	1/24/19	64	64		
15	1/4/19	55	55			15	1/25/19	65	64		
16	1/5/19	56	54			16	1/26/19	65	65		
17	1/6/19	56	55			17	1/27/19	65	65		
18	1/7/19	57	56			18	1/28/19	64	65		
19	1/8/19	59	57			19	1/29/19	64	64		
20	1/9/19	59	57			20	1/30/19	64	64		
21	1/10/19	60	57			21	1/31/19	65	65		
						22	2/1/19	64	65		
						23	2/2/19	63	64		
						24	2/3/19	63	64		
						25	2/4/19	64	63		
						26	2/5/19	63	64		
						27	2/6/19	64	63		
						28	2/7/19	65	64		
						29	2/8/19	65	63		
						30	2/9/19	64	63		

### Town of Newfane Compost Facility

February 2019

Raw mix Monitoring Report

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

4D

(Date)\_\_\_

12/21/18

Thru

1/1/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days >55 C + 14 days >45 C Followed by 30 days stabilization

Date Out	Date Screened	Screen Size	reg		%Solids						
Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	1/11/19	48	49			1	1/22/19	63	63		
2	1/12/19	49	50			2	1/23/19	64	63		
3	1/13/19	49	50			3	1/24/19	65	64		
4	1/14/19	50	51			4	1/25/19	65	63		
5	1/15/19	51	52			5	1/26/19	65	63		
6	1/16/19	51	51			6	1/27/19	64	63		
7	1/17/19	53	53			7	1/28/19	64	64		
8	1/18/19	54	53			8	1/29/19	63	65		
9	1/19/19	56	54			9	1/30/19	64	64		
10	1/20/19	56	55			10	1/31/19	63	65		
11	1/21/19	57	57			11	2/1/19	63	64		
12	1/22/19	59	59			12	2/2/19	64	63		
13	1/23/19	60	60			13	2/3/19	63	63		
14	1/24/19	60	61			14	2/4/19	64	63		
15	1/25/19	61	61			15	2/5/19	65	64		
16	1/26/19	60	61			16	2/6/19	65	65		
17	1/27/19	61	63			17	2/7/19	65	63		
18	1/28/19	60	62			18	2/8/19	65	64		
19	1/29/19	61	62			19	2/9/19	64	64		
20	1/30/19	62	63			20	2/10/19	64	65		
21	1/31/19	62	62			21	2/11/19	64	64		
						22	2/12/19	63	65		
						23	2/13/19	64	65		
						24	2/14/19	65	65		
						25	2/15/19	65	63		
						26	2/16/19	64	64		
						27	2/17/19	64	63		
						28	2/18/19	63	63		
						29	2/19/19	63	64		
						30	2/20/19	63	63		

### Town of Newfane Compost Facility

January 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in

Bay#

2C

(Date)\_

1/1/19

Thru

1/9/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date Screened

Screen Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	1/9/19	44	43			1	1/30/19	61	60		
2	1/10/19	45	44			2	1/31/19	62	61		
3	1/11/19	46	45			3	2/1/19	63	60		
4	1/12/19	49	45			4	2/2/19	63	61		
5	1/13/19	50	47			5	2/3/19	62	62		
6	1/14/19	51	48			6	2/4/19	63	62		
7	1/15/19	51	48			7	2/5/19	63	62		
8	1/16/19	54	49			8	2/6/19	64	63		
9	1/17/19	55	50			9	2/7/19	63	63		
10	1/18/19	55	50			10	2/8/19	63	63		
11	1/19/19	56	50			11	2/9/19	64	62		
12	1/20/19	57	51			12	2/10/19	63	63		
13	1/21/19	56	53			13	2/11/19	64	63		
14	1/22/19	57	55			14	2/12/19	64	62		
15	1/23/19	58	55			15	2/13/19	63	63		
16	1/24/19	59	56			16	2/14/19	64	64		
17	1/25/19	60	61			17	2/15/19	65	63		
18	1/26/19	60	61			18	2/16/19	65	63		
19	1/27/19	60	60			19	2/17/19	64	63		
20	1/28/19	52	61			20	2/18/19	64	64		
21	1/29/19	61	62			21	2/19/19	64	64		
						22	2/20/19	63	64		
						23	2/21/19	63	63		
						24	2/22/19	64	63		
						25	2/23/19	63	64		
						26	2/24/19	64	63		
						27	2/25/19	64	64		
						28	2/26/19	63	63		
						29	2/27/19	63	63		
						30	2/28/19	62	63		

### Town of Newfane Compost Facility

March 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

2D

(Date)

1/9/19

Thru

1/15/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date  
Screened

Screen  
Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	1/15/19	40	41			1	2/5/19	55	56		
2	1/16/19	41	40			2	2/6/19	56	59		
3	1/17/19	42	41			3	2/7/19	58	60		
4	1/18/19	44	41			4	2/8/19	59	60		
5	1/19/19	44	41			5	2/9/19	60	60		
6	1/20/19	45	43			6	2/10/19	60	61		
7	1/21/19	45	43			7	2/11/19	61	61		
8	1/22/19	45	44			8	2/12/19	61	62		
9	1/23/19	45	44			9	2/13/19	62	62		
10	1/24/19	46	44			10	2/14/19	62	63		
11	1/25/19	48	46			11	2/15/19	62	63		
12	1/26/19	48	46			12	2/16/19	63	64		
13	1/27/19	50	47			13	2/17/19	63	64		
14	1/28/19	50	47			14	2/18/19	64	65		
15	1/29/19	50	46			15	2/19/19	64	65		
16	1/30/19	51	47			16	2/20/19	63	65		
17	1/31/19	52	49			17	2/21/19	62	64		
18	2/1/19	52	50			18	2/22/19	62	64		
19	2/2/19	52	50			19	2/23/19	62	63		
20	2/3/19	53	51			20	2/24/19	63	63		
21	2/4/19	53	51			21	2/25/19	62	63		
						22	2/26/19	62	63		
						23	2/27/19	61	62		
						24	2/28/19	61	63		
						25	3/1/19	61	64		
						26	3/2/19	60	65		
						27	3/3/19	61	65		
						28	3/4/19	62	65		
						29	3/5/19	61	64		
						30	3/6/19	61	64		

### Town of Newfane Compost Facility

**March 2019**

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

**2C**

(Date)\_

**1/15/19**

Thru

**1/21/19**

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out	Date Screened	Screen Size	reg	%Solids

Day	Date	Temp.(C)		Air (ON)	Operator	Day	Date	Temp.(C)		Air (ON)	Operator
		1	2					1	2		
1	1/21/19	40	39			1	2/11/19	57	60		
2	1/22/19	39	40			2	2/12/19	59	60		
3	1/23/19	41	41			3	2/13/19	60	61		
4	1/24/19	41	40			4	2/14/19	61	62		
5	1/25/19	41	41			5	2/15/19	62	63		
6	1/26/19	42	43			6	2/16/19	62	63		
7	1/27/19	42	43			7	2/17/19	63	63		
8	1/28/19	43	44			8	2/18/19	63	64		
9	1/29/19	45	45			9	2/19/19	63	64		
10	1/30/19	45	45			10	2/20/19	62	63		
11	1/31/19	46	45			11	2/21/19	63	64		
12	2/1/19	49	47			12	2/22/19	63	64		
13	2/2/19	50	48			13	2/23/19	62	63		
14	2/3/19	50	49			14	2/24/19	63	64		
15	2/4/19	50	50			15	2/25/19	63	63		
16	2/5/19	51	50			16	2/26/19	64	63		
17	2/6/19	52	51			17	2/27/19	64	63		
18	2/7/19	53	52			18	2/28/19	63	64		
19	2/8/19	54	55			19	3/1/19	64	63		
20	2/9/19	54	56			20	3/2/19	65	63		
21	2/10/19	55	56			21	3/3/19	65	63		
						22	3/4/19	64	63		
						23	3/5/19	63	64		
						24	3/6/19	63	63		
						25	3/7/19	64	64		
						26	3/8/19	63	64		
						27	3/9/19	64	64		
						28	3/10/19	63	63		
						29	3/11/19	64	64		
						30	3/12/19	64	64		

### Town of Newfane Compost Facility

March 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in Bay#

3A

(Date)

1/21/19

Thru

1/28/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out		Date Screened		Screen Size		reg		%Solids	
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Day	Date	Temp.(C)		Air (ON)	Operator	Day	Date	Temp.(C)		Air (ON)	Operator
		1	2					1	2		
1	1/28/19	41	42			1	2/18/19	60	61		
2	1/29/19	43	42			2	2/19/19	61	62		
3	1/30/19	43	43			3	2/20/19	63	63		
4	1/31/19	48	45			4	2/21/19	63	63		
5	2/1/19	46	45			5	2/22/19	64	63		
6	2/2/19	48	46			6	2/23/19	65	62		
7	2/3/19	49	47			7	2/24/19	65	63		
8	2/4/19	50	49			8	2/25/19	64	63		
9	2/5/19	50	49			9	2/26/19	65	64		
10	2/6/19	51	50			10	2/27/19	64	63		
11	2/7/19	53	51			11	2/28/19	64	63		
12	2/8/19	54	51			12	3/1/19	64	63		
13	2/9/19	55	53			13	3/2/19	65	63		
14	2/10/19	57	53			14	3/3/19	64	62		
15	2/11/19	58	54			15	3/4/19	65	62		
16	2/12/19	59	54			16	3/5/19	65	63		
17	2/13/19	60	55			17	3/6/19	64	63		
18	2/14/19	60	56			18	3/7/19	65	64		
19	2/15/19	61	58			19	3/8/19	65	64		
20	2/16/19	63	59			20	3/9/19	64	64		
21	2/17/19	63	59			21	3/10/19	64	63		
						22	3/11/19	63	64		
						23	3/12/19	63	63		
						24	3/13/19	62	63		
						25	3/14/19	63	64		
						26	3/15/19	64	64		
						27	3/16/19	65	64		
						28	3/17/19	64	63		
						29	3/18/19	64	63		
						30	3/19/19	63	63		



### Town of Newfane Compost Facility

**March 2019**

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

**3B**

(Date)\_

**1/28/19**

Thru

**2/4/19**

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out	Date Screened	Screen Size	reg	%Solids							
Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	2/4/19	41	42			1	2/25/19	62	62		
2	2/5/19	42	43			2	2/26/19	62	62		
3	2/6/19	43	45			3	2/27/19	63	63		
4	2/7/19	45	46			4	2/28/19	63	63		
5	2/8/19	46	47			5	3/1/19	63	63		
6	2/9/19	47	48			6	3/2/19	63	63		
7	2/10/19	46	49			7	3/3/19	63	63		
8	2/11/19	47	50			8	3/4/19	64	64		
9	2/12/19	48	51			9	3/5/19	64	63		
10	2/13/19	50	51			10	3/6/19	64	64		
11	2/14/19	51	52			11	3/7/19	65	63		
12	2/15/19	53	53			12	3/8/19	65	63		
13	2/16/19	54	54			13	3/9/19	64	64		
14	2/17/19	55	54			14	3/10/19	64	63		
15	2/18/19	55	54			15	3/11/19	63	63		
16	2/19/19	56	56			16	3/12/19	64	63		
17	2/20/19	59	54			17	3/13/19	63	64		
18	2/21/19	59	56			18	3/14/19	63	63		
19	2/22/19	61	57			19	3/15/19	64	63		
20	2/23/19	61	59			20	3/16/19	64	63		
21	2/24/19	61	60			21	3/17/19	64	63		
						22	3/18/19	63	64		
						23	3/19/19	64	64		
						24	3/20/19	63	65		
						25	3/21/19	63	65		
						26	3/22/19	63	65		
						27	3/23/19	64	64		
						28	3/24/19	63	64		
						29	3/25/19	64	63		
						30	3/26/19	64	63		

### Town of Newfane Compost Facility

April 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

3C

(Date)

2/4/19

Thru

2/14/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out	Date Screened	Screen Size	reg	%Solids							
Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	2/14/19	40	38			1	3/7/19	60	57		
2	2/15/19	39	40			2	3/8/19	60	59		
3	2/16/19	40	41			3	3/9/19	60	60		
4	2/17/19	43	41			4	3/10/19	60	60		
5	2/18/19	44	41			5	3/11/19	61	60		
6	2/19/19	46	44			6	3/12/19	61	60		
7	2/20/19	46	43			7	3/13/19	61	60		
8	2/21/19	49	44			8	3/14/19	62	61		
9	2/22/19	50	44			9	3/15/19	62	61		
10	2/23/19	51	46			10	3/16/19	62	62		
11	2/24/19	51	46			11	3/17/19	63	62		
12	2/25/19	52	46			12	3/18/19	62	62		
13	2/26/19	53	47			13	3/19/19	63	62		
14	2/27/19	55	47			14	3/20/19	63	63		
15	2/28/19	55	49			15	3/21/19	64	62		
16	3/1/19	55	50			16	3/22/19	63	63		
17	3/2/19	56	50			17	3/23/19	63	62		
18	3/3/19	57	51			18	3/24/19	62	62		
19	3/4/19	57	53			19	3/25/19	63	63		
20	3/5/19	58	55			20	3/26/19	63	63		
21	3/6/19	59	56			21	3/27/19	62	63		
						22	3/28/19	63	62		
						23	3/29/19	63	62		
						24	3/30/19	63	61		
						25	3/31/19	62	61		
						26	4/1/19	62	61		
						27	4/2/19	61	62		
						28	4/3/19	61	61		
						29	4/4/19	62	61		
						30	4/5/19	63	64		

### Town of Newfane Compost Facility

April 2019

Raw mix Monitoring Report

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

3D

(Date)\_

2/14/19

Thru

2/21/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date  
Screened

Screen  
Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	2/21/19	40	36			1	3/11/19	55	53		
2	2/22/19	40	38			2	3/12/19	56	54		
3	2/23/19	41	40			3	3/13/19	56	55		
4	2/24/19	42	41			4	3/14/19	57	56		
5	2/25/19	41	40			5	3/15/19	59	56		
6	2/26/19	43	42			6	3/16/19	59	57		
7	2/27/19	44	43			7	3/17/19	60	58		
8	2/28/19	45	43			8	3/18/19	61	59		
9	3/1/19	47	44			9	3/19/19	62	60		
10	3/2/19	50	45			10	3/20/19	62	60		
11	3/3/19	50	45			11	3/21/19	62	61		
12	3/4/19	50	45			12	3/22/19	63	61		
13	3/5/19	51	47			13	3/23/19	62	61		
14	3/6/19	53	47			14	3/24/19	62	62		
15	3/7/19	51	49			15	3/25/19	62	61		
16	3/8/19	51	50			16	3/26/19	63	61		
17	3/9/19	53	50			17	3/27/19	63	61		
18	3/10/19	54	50			18	3/28/19	62	61		
19						19	3/29/19	62	61		
20						20	3/30/19	62	62		
21						21	3/31/19	63	62		
						22	4/1/19	62	62		
						23	4/2/19	62	62		
						24	4/3/19	62	62		
						25	4/4/19	63	62		
						26	4/5/19	63	63		
						27	4/6/19	64	63		
						28	4/7/19	64	64		
						29	4/8/19	65	64		
						30	4/9/19	64	64		

### Town of Newfane Compost Facility

April 2019

Raw mix Monitoring Report

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

4A

(Date)

2/21/19

Thru

3/1/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out		Date Screened		Screen Size		reg	%Solids
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Day	Date	Temp.(C)		Air (ON)	Operator	Day	Date	Temp.(C)		Air (ON)	Operator
		1	2					1	2		
1	3/1/19	36	36			1	3/21/19	58	58		
2	3/2/19	37	38			2	3/22/19	59	60		
3	3/3/19	37	39			3	3/23/19	60	60		
4	3/4/19	38	40			4	3/24/19	60	61		
5	3/5/19	40	40			5	3/25/19	60	61		
6	3/6/19	40	40			6	3/26/19	61	61		
7	3/7/19	41	41			7	3/27/19	62	62		
8	3/8/19	43	41			8	3/28/19	63	62		
9	3/9/19	44	42			9	3/29/19	63	62		
10	3/10/19	46	43			10	3/30/19	63	63		
11	3/11/19	47	45			11	3/31/19	62	62		
12	3/12/19	49	45			12	4/1/19	63	62		
13	3/13/19	50	46			13	4/2/19	63	63		
14	3/14/19	51	52			14	4/3/19	64	64		
15	3/15/19	53	53			15	4/4/19	65	65		
16	3/16/19	53	53			16	4/5/19	64	65		
17	3/17/19	55	53			17	4/6/19	64	65		
18	3/18/19	56	54			18	4/7/19	64	64		
19	3/19/19	57	55			19	4/8/19	65	65		
20	3/20/19	57	56			20	4/9/19	65	64		
21						21	4/10/19	64	64		
						22	4/11/19	65	65		
						23	4/12/19	65	65		
						24	4/13/19	64	65		
						25	4/14/19	64	64		
						26	4/15/19	63	64		
						27	4/16/19	64	63		
						28	4/17/19	65	63		
						29	4/18/19	64	64		
						30	4/19/19	65	65		

### Town of Newfane Compost Facility

April 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

4B

(Date)\_

3/1/19

Thru

3/11/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out		Date Screened		Screen Size		reg	%Solids
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Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	3/11/19	48	53			1	4/1/19	62	63		
2	3/12/19	49	54			2	4/2/19	62	62		
3	3/13/19	50	54			3	4/3/19	63	63		
4	3/14/19	50	54			4	4/4/19	63	64		
5	3/15/19	51	54			5	4/5/19	64	63		
6	3/16/19	53	54			6	4/6/19	64	63		
7	3/17/19	54	55			7	4/7/19	63	63		
8	3/18/19	55	56			8	4/8/19	64	63		
9	3/19/19	56	57			9	4/9/19	64	63		
10	3/20/19	57	57			10	4/10/19	64	63		
11	3/21/19	57	57			11	4/11/19	63	64		
12	3/22/19	57	58			12	4/12/19	64	64		
13	3/23/19	59	58			13	4/13/19	65	64		
14	3/24/19	59	58			14	4/14/19	65	65		
15	3/25/19	58	59			15	4/15/19	65	65		
16	3/26/19	59	59			16	4/16/19	64	65		
17	3/27/19	60	60			17	4/17/19	65	66		
18	3/28/19	60	60			18	4/18/19	64	64		
19	3/29/19	61	60			19	4/19/19	65	64		
20	3/30/19	60	61			20	4/20/19	65	64		
21	3/31/19	61	61			21	4/21/19	64	63		
						22	4/22/19	63	63		
						23	4/23/19	63	63		
						24	4/24/19	63	62		
						25	4/25/19	64	63		
						26	4/26/19	64	63		
						27	4/27/19	63	64		
						28	4/28/19	63	64		
						29	4/29/19	64	65		
						30	4/30/19	63	65		

### Town of Newfane Compost Facility

May 2019

Raw mix Monitoring Report

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

4C

(Date)

3/11/19

Thru

3/18/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date  
Screened

Screen  
Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	3/18/19	48	46			1	4/8/19	61	61		
2	3/19/19	48	47			2	4/9/19	62	62		
3	3/20/19	49	48			3	4/10/19	62	63		
4	3/21/19	50	50			4	4/11/19	62	63		
5	3/22/19	50	51			5	4/12/19	63	64		
6	3/23/19	50	51			6	4/13/19	63	63		
7	3/24/19	51	52			7	4/14/19	64	63		
8	3/25/19	53	51			8	4/15/19	63	63		
9	3/26/19	54	52			9	4/16/19	64	64		
10	3/27/19	55	53			10	4/17/19	64	65		
11	3/28/19	55	54			11	4/18/19	65	65		
12	3/29/19	57	55			12	4/19/19	64	64		
13	3/30/19	57	55			13	4/20/19	64	64		
14	3/31/19	57	55			14	4/21/19	63	63		
15	4/1/19	59	56			15	4/22/19	63	64		
16	4/2/19	60	57			16	4/23/19	64	63		
17	4/3/19	61	58			17	4/24/19	65	65		
18	4/4/19	62	60			18	4/25/19	64	65		
19	4/5/19	62	60			19	4/26/19	64	64		
20	4/6/19	63	61			20	4/27/19	63	65		
21	4/7/19	62	61			21	4/28/19	63	64		
						22	4/29/19	64	64		
						23	4/30/19	65	65		
						24	5/1/19	65	64		
						25	5/2/19	64	64		
						26	5/3/19	65	64		
						27	5/4/19	65	64		
						28	5/5/19	64	64		
						29	5/6/19	65	63		
						30	5/7/19	65	63		

### Town of Newfane Compost Facility

May 2019

Raw mix Monitoring Report

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

4D

(Date)\_\_\_

3/18/19

Thru

3/26/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days >55 C + 14 days >45 C Followed by 30 days stabilization

Date Out	Date Screened	Screen Size	reg		%Solids						
Day	Date	Temp.(C)	Temp.(C)	Air (ON)	Operator	Day	Date	Temp.(C)	Temp.(C)	Air (ON)	Operator
		1	2					1	2	(Y/N)	
1	3/26/19	46	45			1	4/15/19	62	62		
2	3/27/19	47	47			2	4/16/19	62	61		
3	3/28/19	48	49			3	4/17/19	61	61		
4	3/29/19	48	50			4	4/18/19	62	61		
5	3/30/19	50	50			5	4/19/19	62	63		
6	3/31/19	51	51			6	4/20/19	63	63		
7	4/1/19	51	51			7	4/21/19	63	62		
8	4/2/19	52	51			8	4/22/19	63	63		
9	4/3/19	53	52			9	4/23/19	62	63		
10	4/4/19	55	53			10	4/24/19	63	63		
11	4/5/19	56	53			11	4/25/19	62	62		
12	4/6/19	56	55			12	4/26/19	63	62		
13	4/7/19	57	56			13	4/27/19	62	63		
14	4/8/19	57	56			14	4/28/19	62	63		
15	4/9/19	58	57			15	4/29/19	63	63		
16	4/10/19	59	59			16	4/30/19	64	64		
17	4/11/19	59	59			17	5/1/19	63	63		
18	4/12/19	60	61			18	5/2/19	63	63		
19	4/13/19	60	61			19	5/3/19	64	63		
20	4/14/19	60	61			20	5/4/19	63	63		
21						21	5/5/19	63	63		
						22	5/6/19	64	64		
						23	5/7/19	64	64		
						24	5/8/19	64	65		
						25	5/9/19	65	65		
						26	5/10/19	65	65		
						27	5/11/19	64	64		
						28	5/12/19	65	63		
						29	5/13/19	64	63		
						30					

### Town of Newfane Compost Facility

May 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

1A

(Date)\_

3/26/19

Thru

4/2/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out	Date Screened	Screen Size	reg				%Solids				
<b>Day</b>	<b>Date</b>	<b>Temp.(C)</b>	<b>Temp.(C)</b>	<b>Air (ON)</b>	<b>Operator</b>	<b>Day</b>	<b>Date</b>	<b>Temp.(C)</b>	<b>Temp.(C)</b>	<b>Air (ON)</b>	<b>Operator</b>
		<b>1</b>	<b>2</b>					<b>1</b>	<b>2</b>	<b>(Y/N)</b>	
1	4/2/19	47	46			1	4/23/19	63	63		
2	4/3/19	48	46			2	4/24/19	64	63		
3	4/4/19	49	48			3	4/25/19	64	62		
4	4/5/19	50	50			4	4/26/19	65	63		
5	4/6/19	51	51			5	4/27/19	65	63		
6	4/7/19	51	50			6	4/28/19	64	63		
7	4/8/19	53	51			7	4/29/19	64	64		
8	4/9/19	54	53			8	4/30/19	65	64		
9	4/10/19	55	54			9	5/1/19	64	65		
10	4/11/19	55	54			10	5/2/19	65	65		
11	4/12/19	55	55			11	5/3/19	64	65		
12	4/13/19	56	57			12	5/4/19	64	63		
13	4/14/19	58	57			13	5/5/19	63	64		
14	4/15/19	60	59			14	5/6/19	63	64		
15	4/16/19	61	59			15	5/7/19	64	64		
16	4/17/19	61	60			16	5/8/19	63	63		
17	4/18/19	61	61			17	5/9/19	64	63		
18	4/19/19	62	62			18	5/10/19	65	63		
19	4/20/19	62	62			19	5/11/19	65	64		
20	4/21/19	62	63			20	5/12/19	64	63		
21	4/22/19	63	63			21	5/13/19	64	64		
						22	5/14/19	63	64		
						23	5/15/19	64	63		
						24	5/16/19	64	63		
						25	5/17/19	64	64		
						26	5/18/19	65	63		
						27	5/19/19	64	63		
						28	5/20/19	64	62		
						29	5/21/19	63	63		
						30	5/22/19	63	63		



### Town of Newfane Compost Facility

May 2019

Raw mix Monitoring Report

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

1B

(Date)

4/3/19

Thru

4/8/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days >55 C + 14 days >45 C Followed by 30 days stabilization

Date Out

Date  
Screened

Screen  
Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	4/8/19	46	47			1	4/29/19	62	63		
2	4/9/19	45	47			2	4/30/19	62	62		
3	4/10/19	47	48			3	5/1/19	63	63		
4	4/11/19	48	49			4	5/2/19	62	63		
5	4/12/19	49	49			5	5/3/19	63	63		
6	4/13/19	50	50			6	5/4/19	64	62		
7	4/14/19	50	51			7	5/5/19	63	62		
8	4/15/19	51	51			8	5/6/19	63	62		
9	4/16/19	53	53			9	5/7/19	64	63		
10	4/17/19	55	53			10	5/8/19	63	63		
11	4/18/19	56	55			11	5/9/19	63	64		
12	4/19/19	55	55			12	5/10/19	64	64		
13	4/20/19	56	55			13	5/11/19	63	64		
14	4/21/19	56	56			14	5/12/19	64	64		
15	4/22/19	57	56			15	5/13/19	63	64		
16	4/23/19	57	56			16	5/14/19	64	65		
17	4/24/19	58	57			17	5/15/19	64	63		
18	4/25/19	59	60			18	5/16/19	64	63		
19	4/26/19	60	61			19	5/17/19	63	64		
20	4/27/19	61	62			20	5/18/19	63	63		
21	4/28/19	61	62			21	5/19/19	63	62		
						22	5/20/19	63	62		
						23	5/21/19	62	62		
						24	5/22/19	63	63		
						25	5/23/19	64	63		
						26	5/24/19	63	62		
						27	5/25/19	63	62		
						28	5/26/19	63	62		
						29	5/27/19	62	63		
						30	5/28/19	63	62		

### Town of Newfane Compost Facility

May 2019

Raw mix Monitoring Report

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

4D

(Date)\_\_\_

4/8/19

Thru

4/10/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date  
Screened

Screen  
Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	4/10/19	46	45			1	5/1/19	61	62		
2	4/11/19	45	45			2	5/2/19	62	62		
3	4/12/19	46	46			3	5/3/19	62	62		
4	4/13/19	46	47			4	5/4/19	63	63		
5	4/14/19	47	47			5	5/5/19	62	62		
6	4/15/19	48	49			6	5/6/19	62	63		
7	4/16/19	50	50			7	5/7/19	63	63		
8	4/17/19	50	50			8	5/8/19	63	62		
9	4/18/19	51	50			9	5/9/19	64	63		
10	4/19/19	53	51			10	5/10/19	63	62		
11	4/20/19	54	51			11	5/11/19	63	63		
12	4/21/19	54	53			12	5/12/19	64	64		
13	4/22/19	54	53			13	5/13/19	65	65		
14	4/23/19	55	54			14	5/14/19	65	65		
15	4/24/19	56	55			15	5/15/19	65	64		
16	4/25/19	56	57			16	5/16/19	64	63		
17	4/26/19	57	57			17	5/17/19	64	63		
18	4/27/19	57	59			18	5/18/19	63	62		
19	4/28/19	59	60			19	5/19/19	62	62		
20	4/29/19	60	60			20	5/20/19	62	63		
21	4/30/19	60	61			21	5/21/19	62	62		
						22	5/22/19	63	63		
						23	5/23/19	62	63		
						24	5/24/19	62	63		
						25	5/25/19	63	62		
						26	5/26/19	64	62		
						27	5/27/19	64	62		
						28	5/28/19	64	63		
						29	5/29/19	63	62		
						30	5/30/19	63	62		

### Town of Newfane Compost Facility

June 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

1D

(Date)\_\_\_

4/12/19

Thru

4/18/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date  
Screened

Screen  
Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	4/18/19	41	45			1	5/9/19	61	62		
2	4/19/19	43	46			2	5/10/19	62	63		
3	4/20/19	44	45			3	5/11/19	62	62		
4	4/21/19	49	46			4	5/12/19	63	63		
5	4/22/19	46	47			5	5/13/19	63	63		
6	4/23/19	49	47			6	5/14/19	63	64		
7	4/24/19	49	46			7	5/15/19	64	63		
8	4/25/19	48	49			8	5/16/19	63	63		
9	4/26/19	50	50			9	5/17/19	63	63		
10	4/27/19	50	51			10	5/18/19	62	62		
11	4/28/19	52	53			11	5/19/19	61	61		
12	4/29/19	53	55			12	5/20/19	61	61		
13	4/30/19	54	55			13	5/21/19	61	61		
14	5/1/19	55	55			14	5/22/19	62	62		
15	5/2/19	56	57			15	5/23/19	62	62		
16	5/3/19	57	57			16	5/24/19	62	61		
17	5/4/19	59	58			17	5/25/19	63	61		
18	5/5/19	60	60			18	5/26/19	62	62		
19	5/6/19	60	60			19	5/27/19	63	62		
20	5/7/19	61	61			20	5/28/19	63	63		
21	5/8/19	61	61			21	5/29/19	62	62		
						22	5/30/19	62	63		
						23	5/31/19	63	63		
						24	6/1/19	63	64		
						25	6/2/19	64	63		
						26	6/3/19	63	62		
						27	6/4/19	64	64		
						28	6/5/19	64	64		
						29	6/6/19	64	63		
						30	6/7/19	63	63		

**Town of Newfane Compost Facility**

June 2019

Raw mix Monitoring Report

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

**2A**

(Date)

**4/18/19**

Thru

**4/23/19**

Permit: 9-2928-00030-00002-0

Minimum Require 3 days > 55 C + 14 days > 45 C Followed by 30 days stabilization

Date Out	Date Screened	Screen Size	reg	%Solids							
Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	4/23/19	53	50			1	5/14/19	62	62		
2	4/24/19	51	51			2	5/15/19	63	63		
3	4/25/19	52	53			3	5/16/19	63	62		
4	4/26/19	55	53			4	5/17/19	63	62		
5	4/27/19	55	54			5	5/18/19	64	63		
6	4/28/19	56	54			6	5/19/19	63	64		
7	4/29/19	55	55			7	5/20/19	63	64		
8	4/30/19	56	55			8	5/21/19	63	64		
9	5/1/19	57	55			9	5/22/19	63	63		
10	5/2/19	58	56			10	5/23/19	63	63		
11	5/3/19	58	56			11	5/24/19	62	63		
12	5/4/19	57	57			12	5/25/19	62	64		
13	5/5/19	61	59			13	5/26/19	62	63		
14	5/6/19	61	59			14	5/27/19	63	64		
15	5/7/19	62	60			15	5/28/19	63	63		
16	5/8/19	61	60			16	5/29/19	62	64		
17	5/9/19	62	61			17	5/30/19	62	63		
18	5/10/19	61	61			18	5/31/19	63	63		
19	5/11/19	62	61			19	6/1/19	64	63		
20	5/12/19	63	62			20	6/2/19	63	63		
21	5/13/19	63	62			21	6/3/19	63	63		
						22	6/4/19	64	64		
						23	6/5/19	64	65		
						24	6/6/19	64	65		
						25	6/7/19	64	64		
						26	6/8/19	64	64		
						27	6/9/19	63	63		
						28	6/10/19	63	63		
						29	6/11/19	63	63		
						30	6/12/19	64	63		

### Town of Newfane Compost Facility

June 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

2B

(Date) \_

4/23/19

Thru

4/30/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date  
Screened

Screen  
Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	4/30/19	56	44			1	5/21/19	61	61		
2	5/1/19	45	46			2	5/22/19	62	61		
3	5/2/19	46	46			3	5/23/19	62	62		
4	5/3/19	47	46			4	5/24/19	62	63		
5	5/4/19	47	47			5	5/25/19	61	63		
6	5/5/19	48	47			6	5/26/19	62	62		
7	5/6/19	49	48			7	5/27/19	62	63		
8	5/7/19	51	48			8	5/28/19	61	62		
9	5/8/19	51	49			9	5/29/19	61	62		
10	5/9/19	53	50			10	5/30/19	61	62		
11	5/10/19	53	51			11	5/31/19	62	62		
12	5/11/19	55	52			12	6/1/19	63	63		
13	5/12/19	56	53			13	6/2/19	63	63		
14	5/13/19	58	54			14	6/3/19	64	63		
15	5/14/19	59	54			15	6/4/19	63	64		
16	5/15/19	59	55			16	6/5/19	64	64		
17	5/16/19	60	57			17	6/6/19	64	65		
18	5/17/19	60	58			18	6/7/19	64	64		
19	5/18/19	61	60			19	6/8/19	65	64		
20	5/19/19	62	61			20	6/9/19	65	63		
21	5/20/19	62	61			21	6/10/19	64	63		
						22	6/11/19	65	63		
						23	6/12/19	64	64		
						24	6/13/19	63	64		
						25	6/14/19	64	64		
						26	6/15/19	64	63		
						27	6/16/19	63	64		
						28	6/17/19	63	64		
						29	6/18/19	63	65		
						30	6/19/19	64	64		

### Town of Newfane Compost Facility

June 2019

Raw mix Monitoring Report

Permit: 9-2928-00030-00002-0

Placed in Bay#

3A

(Date)\_\_\_

4/30/19

Thru

5/7/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date Screened

Screen Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	5/7/19	50	47			1	5/28/19	63	63		
2	5/8/19	50	48			2	5/29/19	64	63		
3	5/9/19	51	49			3	5/30/19	65	63		
4	5/10/19	51	50			4	5/31/19	64	64		
5	5/11/19	53	51			5	6/1/19	64	64		
6	5/12/19	53	52			6	6/2/19	63	64		
7	5/13/19	55	54			7	6/3/19	63	63		
8	5/14/19	55	55			8	6/4/19	64	63		
9	5/15/19	56	56			9	6/5/19	63	63		
10	5/16/19	59	58			10	6/6/19	63	62		
11	5/17/19	60	59			11	6/7/19	63	63		
12	5/18/19	61	59			12	6/8/19	62	61		
13	5/19/19	61	60			13	6/9/19	63	61		
14	5/20/19	61	60			14	6/10/19	62	61		
15	5/21/19	62	61			15	6/11/19	62	62		
16	5/22/19	62	61			16	6/12/19	63	63		
17	5/23/19	62	61			17	6/13/19	63	63		
18	5/24/19	63	63			18	6/14/19	63	63		
19	5/25/19	62	63			19	6/15/19	64	63		
20	5/26/19	62	62			20	6/16/19	64	62		
21	5/27/19	63	63			21	6/17/19	64	62		
						22	6/18/19	63	62		
						23	6/19/19	63	63		
						24	6/20/19	63	63		
						25	6/21/19	64	63		
						26	6/22/19	63	64		
						27	6/23/19	63	64		
						28	6/24/19	64	64		
						29	6/25/19	64	63		
						30	6/26/19	64	64		

### Town of Newfane Compost Facility

July 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

3B

(Date)\_

5/7/19

Thru

5/15/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date  
Screened

Screen  
Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	5/15/19	41	44			1	6/5/19	62	62		
2	5/16/19	43	45			2	6/6/19	61	62		
3	5/17/19	45	46			3	6/7/19	61	61		
4	5/18/19	47	46			4	6/8/19	61	61		
5	5/19/19	47	47			5	6/9/19	62	62		
6	5/20/19	49	48			6	6/10/19	62	61		
7	5/21/19	50	49			7	6/11/19	62	61		
8	5/22/19	51	50			8	6/12/19	63	62		
9	5/23/19	51	50			9	6/13/19	63	62		
10	5/24/19	53	50			10	6/14/19	63	64		
11	5/25/19	53	51			11	6/15/19	64	64		
12	5/26/19	55	53			12	6/16/19	64	64		
13	5/27/19	56	53			13	6/17/19	65	63		
14	5/28/19	56	54			14	6/18/19	65	63		
15	5/29/19	57	53			15	6/19/19	65	63		
16	5/30/19	59	56			16	6/20/19	64	64		
17	5/31/19	59	58			17	6/21/19	65	63		
18	6/1/19	60	60			18	6/22/19	64	64		
19	6/2/19	60	60			19	6/23/19	64	63		
20	6/3/19	61	60			20	6/24/19	63	63		
21	6/4/19	62	61			21	6/25/19	64	63		
						22	6/26/19	63	64		
						23	6/27/19	64	64		
						24	6/28/19	63	64		
						25	6/29/19	63	63		
						26	6/30/19	63	63		
						27	7/1/19	64	63		
						28	7/2/19	63	64		
						29	7/3/19	62	63		
						30	7/4/19	62	64		

### Town of Newfane Compost Facility

July 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

3C

(Date)

5/15/19

Thru

5/16/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out	Date Screened	Screen Size	reg	%Solids							
Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	5/16/19	43	44			1	6/6/19	58	59		
2	5/17/19	44	45			2	6/7/19	60	60		
3	5/18/19	46	45			3	6/8/19	60	60		
4	5/19/19	47	46			4	6/9/19	60	60		
5	5/20/19	46	47			5	6/10/19	61	60		
6	5/21/19	47	49			6	6/11/19	62	61		
7	5/22/19	48	50			7	6/12/19	63	61		
8	5/23/19	50	50			8	6/13/19	63	62		
9	5/24/19	50	51			9	6/14/19	63	63		
10	5/25/19	51	51			10	6/15/19	63	63		
11	5/26/19	50	52			11	6/16/19	64	64		
12	5/27/19	51	51			12	6/17/19	64	64		
13	5/28/19	52	52			13	6/18/19	64	64		
14	5/29/19	53	52			14	6/19/19	65	64		
15	5/30/19	54	54			15	6/20/19	65	63		
16	5/31/19	55	56			16	6/21/19	65	64		
17	6/1/19	55	57			17	6/22/19	65	63		
18	6/2/19	56	57			18	6/23/19	64	64		
19	6/3/19	57	57			19	6/24/19	65	64		
20	6/4/19	57	58			20	6/25/19	64	63		
21	6/5/19	56	58			21	6/26/19	63	63		
						22	6/27/19	63	63		
						23	6/28/19	63	64		
						24	6/29/19	63	63		
						25	6/30/19	62	62		
						26	7/1/19	63	62		
						27	7/2/19	62	62		
						28	7/3/19	62	61		
						29	7/4/19	61	61		
						30	7/5/19	62	62		



### Town of Newfane Compost Facility

July 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

3D

(Date)\_

5/20/19

Thru

5/24/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date  
Screened

Screen  
Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	5/24/19	46	44			1	6/14/19	61	60		
2	5/25/19	46	45			2	6/15/19	62	60		
3	5/26/19	46	44			3	6/16/19	62	60		
4	5/27/19	46	45			4	6/17/19	62	61		
5	5/28/19	46	46			5	6/18/19	62	61		
6	5/29/19	47	46			6	6/19/19	61	60		
7	5/30/19	48	47			7	6/20/19	61	60		
8	5/31/19	49	48			8	6/21/19	61	60		
9	6/1/19	49	48			9	6/22/19	62	60		
10	6/2/19	51	49			10	6/23/19	61	61		
11	6/3/19	51	49			11	6/24/19	61	60		
12	6/4/19	53	49			12	6/25/19	61	61		
13	6/5/19	54	51			13	6/26/19	62	63		
14	6/6/19	55	52			14	6/27/19	63	63		
15	6/7/19	55	53			15	6/28/19	63	63		
16	6/8/19	56	53			16	6/29/19	63	63		
17	6/9/19	57	53			17	6/30/19	63	64		
18	6/10/19	56	54			18	7/1/19	64	64		
19	6/11/19	59	58			19	7/2/19	63	62		
20	6/12/19	60	58			20	7/3/19	60	61		
21	6/13/19	60	58			21	7/4/19	60	61		
						22	7/5/19	61	60		
						23	7/6/19	60	61		
						24	7/7/19	60	60		
						25	7/8/19	61	61		
						26	7/9/19	58	58		
						27	7/10/19	58	58		
						28	7/11/19	58	58		
						29	7/12/19	61	62		
						30	7/13/19	60	61		

### Town of Newfane Compost Facility

July 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in

Bay#

4A

(Date)\_

5/24/19

Thru

5/26/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date Screened

Screen Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	5/26/19	41	43			1	6/16/19	61	61		
2	5/27/19	43	43			2	6/17/19	62	61		
3	5/28/19	45	45			3	6/18/19	63	62		
4	5/29/19	45	45			4	6/19/19	62	62		
5	5/30/19	46	45			5	6/20/19	63	62		
6	5/31/19	48	49			6	6/21/19	63	63		
7	6/1/19	49	50			7	6/22/19	61	63		
8	6/2/19	49	51			8	6/23/19	61	63		
9	6/3/19	50	51			9	6/24/19	61	63		
10	6/4/19	51	50			10	6/25/19	62	62		
11	6/5/19	52	51			11	6/26/19	62	62		
12	6/6/19	53	52			12	6/27/19	61	61		
13	6/7/19	53	52			13	6/28/19	62	61		
14	6/8/19	55	53			14	6/29/19	62	62		
15	6/9/19	55	53			15	6/30/19	63	63		
16	6/10/19	58	55			16	7/1/19	62	62		
17	6/11/19	59	58			17	7/2/19	63	62		
18	6/12/19	61	58			18	7/3/19	58	57		
19	6/13/19	61	59			19	7/4/19	58	57		
20	6/14/19	62	60			20	7/5/19	58	57		
21	6/15/19	61	60			21	7/6/19	59	57		
						22	7/7/19	59	58		
						23	7/8/19	59	58		
						24	7/9/19	60	60		
						25	7/10/19	61	60		
						26	7/11/19	63	61		
						27	7/12/19	64	63		
						28	7/13/19	64	63		
						29	7/14/19	65	63		
						30	7/15/19	65	63		

### Town of Newfane Compost Facility

July 2019

Raw mix Monitoring Repot

Permit: 9-2928-00030-00002-0

Placed in  
Bay#

4B

(Date)\_

5/26/19

Thru

6/7/19

Permit: 9-2928-00030-00002-0

Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out

Date  
Screened

Screen  
Size

reg

%Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON) (Y/N)	Operator
1	6/7/19	38	39			1	6/28/19	59	60		
2	6/8/19	40	40			2	6/29/19	60	61		
3	6/9/19	41	40			3	6/30/19	62	62		
4	6/10/19	41	41			4	7/1/19	62	61		
5	6/11/19	42	43			5	7/2/19	61	60		
6	6/12/19	43	45			6	7/3/19	60	59		
7	6/13/19	45	46			7	7/4/19	60	59		
8	6/14/19	46	47			8	7/5/19	61	60		
9	6/15/19	46	47			9	7/6/19	60	59		
10	6/16/19	48	49			10	7/7/19	60	60		
11	6/17/19	49	50			11	7/8/19	60	60		
12	6/18/19	49	50			12	7/9/19	60	60		
13	6/19/19	50	50			13	7/10/19	60	61		
14	6/20/19	50	51			14	7/11/19	61	63		
15	6/21/19	51	53			15	7/12/19	60	61		
16	6/22/19	53	53			16	7/13/19	60	61		
17	6/23/19	55	55			17	7/14/19	60	61		
18	6/24/19	55	55			18	7/15/19	61	61		
19	6/25/19	56	56			19	7/16/19	60	59		
20	6/26/19	57	56			20	7/17/19	61	60		
21	6/27/19	58	58			21	7/18/19	62	62		
						22	7/19/19	61	62		
						23	7/20/19	61	64		
						24	7/21/19	60	62		
						25	7/22/19	63	64		
						26	7/23/19	63	65		
						27	7/24/19	62	62		
						28	7/25/19	64	61		
						29	7/26/19	64	63		
						30	7/27/19	65	64		

**Town of Newfane Compost Facility**

**Raw Mix Monitoring Report**

Permit: 9-2928-00030-00002-0

Placed in Bay# **4-C**

Date Started **6/10/19**

Done Adding **6/13/2019**

Minimum Require 3 days >55 C + 14 days >45 C Followed by 30 days stabilization

Date Out **8/13/2019**

Date Screened

Screen Size

reg %Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
	6/13/19	40	41			1	7/15/19	64	63		
	6/14/19	41	40			2	7/16/19	64	63		
	6/15/19	43	42			3	7/17/19	66	64		
	6/16/19	43	42			4	7/18/19	64	65		
	6/17/19	44	44			5	7/19/19	66	68		
	6/18/19	43	45			6	7/20/19	64	67		
	6/19/19	44	45			7	7/21/19	65	67		
	6/20/19	46	46			8	7/22/19	65	66		
	6/21/19	47	45			9	7/23/19	64	65		
	6/22/19	47	46			10	7/24/19	66	65		
	6/23/19	49	47			11	7/25/19	66	63		
	6/24/19	51	47			12	7/26/19	64	60		
	6/25/19	53	51			13	7/27/19	63	61		
	6/26/19	56	52			14	7/28/19	60	62		
	6/27/19	56	54			15	7/29/19	60	61		
1	6/28/19	57	55			16	7/30/19	62	60		
2	6/29/19	59	55			17	7/31/19	63	60		
3	6/30/19	58	57			18	8/1/19	63	61		
4	7/1/19	59	58			19	8/2/19	61	61		
5	7/2/19	59	59			20	8/3/19	61	63		
6	7/3/19	59	59			21	8/4/19	65	64		
7	7/4/19	59	60			22	8/5/19	68	65		
8	7/5/19	60	60			23	8/6/19	67	64		
9	7/6/19	61	60			24	8/7/19	67	65		
10	7/7/19	60	61			25	8/8/19	67	65		
11	7/8/19	62	61			26	8/9/19	64	63		
12	7/9/19	61	62			27	8/10/19	62	62		
13	7/10/19	61	62			28	8/11/19	64	63		
14	7/11/19	64	63			29	8/12/19	63	61		
15	7/12/19	64	62			30	8/13/19	65	63		
16	7/13/19	64	63			31					
17	7/14/19	66	65			32					
						33					
						34					
						35					
						36					
						37					
						38					
						39					
						40					
						41					
						42					
						43					
						44					
						45					
						46					
						47					
						48					
						49					
						50					

**Town of Newfane Compost Facility**

**Raw Mix Monitoring Report**

Permit: 9-2928-00030-00002-0

Placed in Bay# **4-D** Date Started **6/24/19** Done Adding **7/2/2019**

Minimum Require 3 days >55 C + 14 days >45 C Followed by 30 days stabilization

Date Out **8/21/2019** Date Screened  Screen Size

reg %Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
1	7/2/19	57	56			1	7/23/19	63	64		
2	7/3/19	57	57			2	7/24/19	62	62		
3	7/4/19	58	57			3	7/25/19	62	61		
4	7/5/19	57	57			4	7/26/19	63	66		
5	7/6/19	57	57			5	7/27/19	62	61		
6	7/7/19	57	57			6	7/28/19	64	60		
7	7/8/19	59	58			7	7/29/19	63	60		
8	7/9/19	60	60			8	7/30/19	65	62		
9	7/10/19	61	60			9	7/31/19	66	64		
10	7/11/19	63	62			10	8/1/19	66	65		
11	7/12/19	61	64			11	8/2/19	66	64		
12	7/13/19	63	64			12	8/3/19	65	65		
13	7/14/19	63	63			13	8/4/19	65	65		
14	7/15/19	64	61			14	8/5/19	67	65		
15	7/16/19	6	64			15	8/6/19	66	64		
16	7/17/19	63	64			16	8/7/19	65	66		
17	7/18/19	62	63			17	8/8/19	63	65		
18	7/19/19	62	63			18	8/9/19	62	64		
19	7/20/19	63	65			19	8/10/19	66	66		
20	7/21/19	65	64			20	8/11/19	65	66		
21	7/22/19	65	66			21	8/12/19	63	67		
						22	8/13/19	65	66		
						23	8/14/19	67	66		
						24	8/15/19	64	65		
						25	8/16/19	65	63		
						26	8/17/19	64	62		
						27	8/18/19	63	62		
						28	8/19/19	64	64		
						29	8/20/19	62	64		
						30	8/21/19	63	64		
						31					
						32					
						33					
						34					
						35					
						36					
						37					
						38					
						39					
						40					
						41					
						42					
						43					
						44					
						45					
						46					
						47					
						48					
						49					
						50					

**Town of Newfane Compost Facility**

**Raw Mix Monitoring Report**

Permit: 9-2928-00030-00002-0

Placed in Bay# **1A** Date Started **7/8/19** Done Adding **7/15/19**

Minimum Require 3 days > 55 C + 14 days > 45 C Followed by 30 days stabilization

Date Out **9/6/2019** Date Screened  Screen Size

reg %Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
	7/15/19	43	42			1	8/7/19	64	65		
	7/16/19	45	43			2	8/8/19	63	65		
	7/17/19	46	44			3	8/9/19	62	64		
	7/18/19	48	47			4	8/10/19	61	62		
	7/19/19	53	50			5	8/11/19	66	65		
	7/20/19	55	53			6	8/12/19	66	63		
1	7/21/19	56	55			7	8/13/19	64	64		
2	7/22/19	58	58			8	8/14/19	64	64		
3	7/23/19	60	61			9	8/15/19	65	65		
4	7/24/19	58	59			10	8/16/19	65	64		
5	7/25/19	58	60			11	8/17/19	63	62		
6	7/26/19	61	60			12	8/18/19	61	60		
7	7/27/19	61	61			13	8/19/19	64	64		
8	7/28/19	60	62			14	8/20/19	63	64		
9	7/29/19	61	62			15	8/21/19	62	61		
10	7/30/19	62	63			16	8/22/19	63	64		
11	7/31/19	63	63			17	8/23/19	64	65		
12	8/1/19	63	65			18	8/24/19	64	66		
13	8/2/19	64	66			19	8/25/19	63	63		
14	8/3/19	66	66			20	8/26/19	61	62		
15	8/4/19	65	65			21	8/27/19	64	62		
16	8/5/19	64	65			22	8/28/19	64	63		
17	8/6/19	63	65			23	8/29/19	63	64		
						24	8/30/19	60	62		
						25	8/31/19	61	61		
						26	9/1/19	61	64		
						27	9/2/19	62	63		
						28	9/3/19	63	62		
						29	9/4/19	63	62		
						30	9/5/19	62	63		
						31	6-Sep				
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**Town of Newfane Compost Facility**

**Raw Mix Monitoring**

Permit: 9-2928-00030-00002-0

Placed in Bay# **1B**

Date Started **7/15/19**

Done Adding **7/22/19**

Minimum Require 3 days > 55 C + 14 days > 45 C Followed by 30 days stabilization

Date Out **9/15/19**

Date Screened

Screen Size

reg %Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
	7/22/19	45	48			1	8/16/19	60	60		
	7/23/19	46	47			2	8/17/19	60	61		
	7/24/19	48	48			3	8/18/19	60	60		
	7/25/19	49	49			4	8/19/19	61	59		
	7/26/19	48	51			5	8/20/19	60	61		
	7/27/19	47	50			6	8/21/19	63	63		
	7/28/19	50	53			7	8/22/19	62	63		
	7/29/19	52	54			8	8/23/19	63	62		
1	7/30/19	55	55			9	8/24/19	63	64		
2	7/31/19	56	58			10	8/25/19	62	61		
3	8/1/19	58	59			11	8/26/19	61	61		
4	8/2/19	57	58			12	8/27/19	63	64		
5	8/3/19	59	60			13	8/28/19	64	63		
6	8/4/19	60	58			14	8/29/19	62	63		
7	8/5/19	58	60			15	8/30/19	63	63		
8	8/6/19	60	59			16	8/31/19	64	62		
9	8/7/19	62	63			17	9/1/19	63	64		
10	8/8/19	63	61			18	9/2/19	63	62		
11	8/9/19	62	61			19	9/3/19	64	63		
12	8/10/19	63	63			20	9/4/19	65	65		
13	8/11/19	64	62			21	9/5/19	65	66		
14	8/12/19	63	65			22	9/6/19	62	64		
15	8/13/19	61	65			23	9/7/19	63	66		
16	8/14/19	63	63			24	9/8/19	65	64		
17	8/15/19	61	62			25	9/9/19	63	63		
						26	9/10/19	62	63		
						27	9/11/19	63	64		
						28	9/12/19	64	64		
						29	9/13/19	64	63		
						30	9/14/19	67	65		
						31	9/15/19				
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Minimum Require 3 days>55 C + 14 days>45 C Followed by 30 days stabilization

Date Out  Date Screened  Screen Size  reg %Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
	7/29/19	43	44			1	8/24/19	61	59		
	7/30/19	41	42			2	8/25/19	60	60		
	7/31/19	43	44			3	8/26/19	62	60		
	8/1/19	45	46			4	8/27/19	62	61		
	8/2/19	45	47			5	8/28/19	60	61		
	8/3/19	49	48			6	8/29/19	60	62		
	8/4/19	50	51			7	8/30/19	62	61		
	8/5/19	51	50			8	8/31/19	63	64		
	8/6/19	53	55			9	9/1/19	61	63		
1	8/7/19	55	56			10	9/2/19	63	65		
2	8/8/19	57	57			11	9/3/19	64	64		
3	8/9/19	58	58			12	9/4/19	62	65		
4	8/10/19	60	61			13	9/5/19	64	63		
5	8/11/19	62	60			14	9/6/19	64	63		
6	8/12/19	63	61			15	9/7/19	64	62		
7	8/13/19	64	60			16	9/8/19	62	65		
8	8/14/19	62	63			17	9/9/19	65	63		
9	8/15/19	64	65			18	9/10/19	68	64		
10	8/16/19	62	60			19	9/11/19	68	66		
11	8/17/19	62	63			20	9/12/19	68	69		
12	8/18/19	60	61			21	9/13/19	66	66		
13	8/19/19	61	59			22	9/14/19	67	68		
14	8/20/19	58	59			23	9/15/19	67	66		
15	8/21/19	60	58			24	9/16/19	68	99		
16	8/22/19	62	63			25	9/17/19	67	67		
17	8/23/19	61	60			26	9/18/19	64	65		
						27	9/19/19	66	64		
						28	9/20/19	62	64		
						29	9/21/19	63	64		
						30	9/22/19	62	62		
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**Town of Newfane Compost Facility**

**Raw Mix Monitoring Report**

Permit: 9-2928-00030-00002-0

Placed in Bay# **1-D**

Date Started **7/29/19**

Done Adding **8/5/2019**

Minimum Require 3 days >55 C + 14 days >45 C Followed by 30 days stabilization

Date Out **9/28/2019**

Date Screened

Screen Size

reg %Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
	8/5/19	38	39			1	8/30/19	63	61		
	8/6/19	40	41			2	8/31/19	61	63		
	8/7/19	43	44			3	9/1/19	61	60		
	8/8/19	45	49			4	9/2/19	63	62		
	8/9/19	45	46			5	9/3/19	62	63		
	8/10/19	50	50			6	9/4/19	65	66		
	8/11/19	51	52			7	9/5/19	63	66		
	8/12/19	53	53			8	9/6/19	65	67		
1	8/13/19	55	55			9	9/7/19	67	64		
2	8/14/19	57	56			10	9/8/19	65	66		
3	8/15/19	57	58			11	9/9/19	65	66		
4	8/16/19	58	58			12	9/10/19	67	66		
5	8/17/19	59	60			13	9/11/19	65	64		
6	8/18/19	61	61			14	9/12/19	66	64		
7	8/19/19	60	59			15	9/13/19	65	67		
8	8/20/19	59	60			16	9/14/19	66	65		
9	8/21/19	58	58			17	9/15/19	65	64		
10	8/22/19	60	61			18	9/16/19	68	68		
11	8/23/19	59	59			19	9/17/19	68	66		
12	8/24/19	58	59			20	9/18/19	67	65		
13	8/25/19	60	61			21	9/19/19	67	65		
14	8/26/19	60	60			22	9/20/19	66	66		
15	8/27/19	62	60			23	9/21/19	67	68		
16	8/28/19	63	62			24	9/22/19	68	67		
17	8/29/19	61	60			25	9/23/19	68	68		
						26	9/24/19	67	67		
						27	9/25/19	68	67		
						28	9/26/19	65	66		
						29	9/27/19	64	65		
						30	9/28/19	66	63		
						31					
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**Town of Newfane Compost Facility**

**Raw Mix Monitoring**

Permit: 9-2928-00030-00002-0

Placed in Bay# **1-E**

Date Started **8/13/19**

Done Adding **8/13/19**

Minimum Require 3 days > 55 C + 14 days > 45 C Followed by 30 days stabilization

Date Out **10/4/19**

Date Screened

Screen Size

reg %Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
	8/13/19	43	41			1	9/5/19	66	64		
	8/14/19	45	44			2	9/6/19	64	67		
	8/15/19	47	46			3	9/7/19	66	68		
	8/16/19	47	47			4	9/8/19	65	65		
	8/17/19	50	50			5	9/9/19	67	64		
	8/18/19	51	53			6	9/10/19	63	63		
1	8/19/19	55	55			7	9/11/19	65	66		
2	8/20/19	56	55			8	9/12/19	65	64		
3	8/21/19	58	59			9	9/13/19	65	63		
4	8/22/19	56	57			10	9/14/19	65	64		
5	8/23/19	57	59			11	9/15/19	63	65		
6	8/24/19	58	57			12	9/16/19	66	67		
7	8/25/19	58	56			13	9/17/19	68	66		
8	8/26/19	57	58			14	9/18/19	69	67		
9	8/27/19	58	60			15	9/19/19	68	69		
10	8/28/19	60	61			16	9/20/19	67	67		
11	8/29/19	61	62			17	9/21/19	68	67		
12	8/30/19	60	61			18	9/22/19	70	69		
13	8/31/19	62	60			19	9/23/19	70	71		
14	9/1/19	63	62			20	9/24/19	68	69		
15	9/2/19	64	63			21	9/25/19	66	66		
16	9/3/19	63	66			22	9/26/19	67	65		
17	9/4/19	65	64			23	9/27/19	66	67		
						24	9/28/19	65	67		
						25	9/29/19	64	65		
						26	9/30/19	64	66		
						27	10/1/19	65	67		
						28	10/2/19	64	65		
						29	10/3/19	66	66		
						30	10/4/19	64	65		
						31					
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**Town of Newfane Compost Facility**

**Raw Mix Monitoring Report**

Permit: 9-2928-00030-00002-0

Placed in Bay# **2-A** Date Started **8/19/19** Done Adding **8/21/19**

Minimum Require 3 days >55 C + 14 days >45 C Followed by 30 days stabilization

Date Out **10/14/19** Date Screened  Screen Size

reg %Solids

Day	Date	Temp.(C)	Temp.(C)	Air (ON)	Operator	Day	Date	Temp.(C)	Temp.(C)	Air (ON)	Operator
		1	2					1	2		
	8/21/19	41	45			1	9/15/19	64	64		
	8/22/19	45	48			2	9/16/19	67	66		
	8/23/19	48	47			3	9/17/19	66	65		
	8/24/19	47	49			4	9/18/19	66	67		
	8/25/19	45	50			5	9/19/19	67	68		
	8/26/19	48	50			6	9/20/19	69	68		
	8/27/19	53	53			7	9/21/19	67	66		
	8/28/19	55	54			8	9/22/19	66	67		
1	8/29/19	55	57			9	9/23/19	64	66		
2	8/30/19	56	57			10	9/24/19	63	65		
3	8/31/19	58	58			11	9/25/19	64	64		
4	9/1/19	58	59			12	9/26/19	65	66		
5	9/2/19	59	60			13	9/27/19	64	65		
6	9/3/19	61	60			14	9/28/19	63	65		
7	9/4/19	59	58			15	9/29/19	65	67		
8	9/5/19	61	60			16	9/30/19	65	65		
9	9/6/19	62	63			17	10/1/19	66	64		
10	9/7/19	60	63			18	10/2/19	67	66		
11	9/8/19	63	61			19	10/3/19	65	66		
12	9/9/19	61	60			20	10/4/19	64	63		
13	9/10/19	60	60			21	10/5/19	65	63		
14	9/11/19	63	62			22	10/6/19	64	65		
15	9/12/19	62	63			23	10/7/19	64	63		
16	9/13/19	64	61			24	10/8/19	63	63		
17	9/14/19	65	66			25	10/9/19	61	64		
						26	10/10/19	63	63		
						27	10/11/19	60	61		
						28	10/12/19	63	60		
						29	10/13/19	62	62		
						30	10/14/19	62	60		
						31					
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**Town of Newfane Compost Facility**

**Raw Mix Monitoring Report**

Permit: 9-2928-00030-00002-0

Placed in Bay# **2-B** Date Started **8/26/19** Done Adding **8/26/19**

Minimum Require 3 days >55 C + 14 days >45 C Followed by 30 days stabilization

Date Out **10/18/19** Date Screened  Screen Size

reg %Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
	8/26/19	39	40			1	9/19/19	61	63		
	8/27/19	40	42			2	9/20/19	65	66		
	8/28/19	45	44			3	9/21/19	66	68		
	8/29/19	47	47			4	9/22/19	67	65		
	8/30/19	49	50			5	9/23/19	65	66		
	8/31/19	51	53			6	9/24/19	63	66		
	9/1/19	53	53			7	9/25/19	63	66		
1	9/2/19	55	56			8	9/26/19	65	66		
2	9/3/19	56	55			9	9/27/19	63	63		
3	9/4/19	58	57			10	9/28/19	62	61		
4	9/5/19	57	58			11	9/29/19	61	60		
5	9/6/19	57	59			12	9/30/19	65	64		
6	9/7/19	59	60			13	10/1/19	66	67		
7	9/8/19	60	58			14	10/2/19	64	66		
8	9/9/19	57	60			15	10/3/19	66	63		
9	9/10/19	60	60			16	10/4/19	67	68		
10	9/11/19	63	60			17	10/5/19	68	65		
11	9/12/19	61	63			18	10/6/19	63	61		
12	9/13/19	58	60			19	10/7/19	60	64		
13	9/14/19	62	61			20	10/8/19	62	68		
14	9/15/19	63	63			21	10/9/19	65	66		
15	9/16/19	60	62			22	10/10/19	67	65		
16	17-Sep	61	60			23	10/11/19	68	67		
17	18-Sep	60	60			24	10/12/19	66	65		
						25	10/13/19	67	67		
						26	10/14/19	66	65		
						27	10/15/19	63	65		
						28	10/16/19	61	60		
						29	10/17/19	63	60		
						30	10/18/19	61	63		
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**Town of Newfane Compost Facility**

**Raw Mix Monitoring Report**

Permit: 9-2928-00030-00002-0

Placed in Bay# **2-C** Date Started **9/3/19** Done Adding **9/3/19**

Minimum Require 3 days >55 C + 14 days >45 C Followed by 30 days stabilization

Date Out **10/27/19** Date Screened  Screen Size

reg %Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
	9/3/19	45	43			1	9/28/19	63	65		
	9/4/19	44	45			2	9/29/19	65	65		
	9/5/19	46	48			3	9/30/19	64	62		
	9/6/19	47	49			4	10/1/19	66	65		
	9/7/19	49	50			5	10/2/19	67	66		
	9/8/19	52	53			6	10/3/19	65	64		
	9/9/19	53	54			7	10/4/19	65	67		
	9/10/19	55	53			8	10/5/19	64	67		
1	9/11/19	55	56			9	10/6/19	66	69		
2	9/12/19	59	60			10	10/7/19	65	66		
3	9/13/19	58	60			11	10/8/19	64	67		
4	9/14/19	60	58			12	10/9/19	63	67		
5	9/15/19	62	60			13	10/10/19	66	66		
6	9/16/19	60	58			14	10/11/19	67	68		
7	9/17/19	61	60			15	10/12/19	67	66		
8	9/18/19	63	63			16	10/13/19	65	67		
9	9/19/19	61	61			17	10/14/19	65	66		
10	9/20/19	65	63			18	10/15/19	63	65		
11	9/21/19	63	66			19	10/16/19	66	67		
12	9/22/19	65	68			20	10/17/19	67	65		
13	9/23/19	66	67			21	10/18/19	64	66		
14	9/24/19	64	65			22	10/19/19	63	65		
15	9/25/19	65	64			23	10/20/19	65	67		
16	9/26/19	67	66			24	10/21/19	64	65		
17	9/27/19	65	65			25	10/22/19	63	63		
						26	10/23/19	65	65		
						27	10/24/19	65	65		
						28	10/25/19	64	65		
						29	10/26/19	64	63		
						30	10/27/19	62	64		
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**Town of Newfane Compost Facility**

**Raw Mix Monitoring Report**

Permit: 9-2928-00030-00002-0

Placed in Bay# **3-A** Date Started **9/9/19** Done Adding **16-Sep**  
 Date Out **11/30/19** Date Screened  Screen Size

Minimum Require 3 days>55 C + 14 days>45 C Followed by 50 days stabilization

reg %Solids

Day	Date	Temp.(C)	Temp.(C)	Air (ON)	Operator	Day	Date	Temp.(C)	Temp.(C)	Air (ON)	Operator
		1	2					1	2		
	9/16/19	41	40			1	10/12/19	65	66		
	9/17/19	42	42			2	10/13/19	67	68		
	9/18/19	44	45			3	10/14/19	66	67		
	9/19/19	46	47			4	10/15/19	68	66		
	9/20/19	45	48			5	10/16/19	68	67		
	9/21/19	47	47			6	10/17/19	66	65		
	9/22/19	49	49			7	10/18/19	64	64		
	9/23/19	49	50			8	10/19/19	64	64		
	9/24/19	54	54			9	10/20/19	63	64		
1	9/25/19	56	56			10	10/21/19	61	64		
2	9/26/19	59	60			11	10/22/19	61	64		
3	9/27/19	61	57			12	10/23/19	63	66		
4	9/28/19	59	60			13	10/24/19	61	65		
5	9/29/19	63	62			14	10/25/19	63	63		
6	9/30/19	65	64			15	10/26/19	65	61		
7	10/1/19	64	66			16	10/27/19	64	63		
8	10/2/19	66	65			17	10/28/19	63	61		
9	10/3/19	64	63			18	10/29/19	65	61		
10	10/4/19	66	62			19	10/30/19	63	62		
11	10/5/19	63	63			20	10/31/19	65	65		
12	10/6/19	65	63			21	11/1/19	66	63		
13	10/7/19	67	65			22	11/2/19	63	66		
14	10/8/19	66	67			23	11/3/19	63	64		
15	10/9/19	68	66			24	11/4/19	65	64		
16	10/10/19	66	67			25	11/5/19	67	66		
17	10/11/19	67	68			26	11/6/19	67	65		
						27	11/7/19	65	66		
						28	11/8/19	63	64		
						29	11/9/19	64	62		
						30	11/10/19	60	63		
						31	11/11/19	61	60		
						32	11/12/19	60	58		
						33	11/13/19	59	58		
						34	11/14/19	57	56		
						35	11/15/19	54	54		
						36	11/16/19	56	55		
						37	11/17/19	58	57		
						38	11/18/19	58	56		
						39	11/19/19	59	59		
						40	11/20/19	60	59		
						41	11/21/19	58	60		
						42	11/22/19	57	57		
						43	11/23/19	55	59		
						44	11/24/19	57	58		
						45	11/25/19	55	58		
						46	11/26/19	54	54		
						47	11/27/19	58	55		
						48	11/28/19	52	53		
						49	11/29/19	55	55		
						50	11/30/19	57	60		

**Town of Newfane Compost Facility**

**Raw Mix Monitoring**

Permit: 9-2928-00030-00002-0

Placed in Bay# **3-B** Date Started **9/16/19** Done Adding **9/23/19**

Minimum Require 3 days > 55 C + 14 days > 45 C Followed by 50 days stabilization

Date Out **12/5/19** Date Screened  Screen Size

reg %Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
	9/23/19	43	45			1	10/17/19	63	63		
	9/24/19	44	45			2	10/18/19	63	64		
	9/25/19	46	46			3	10/19/19	65	63		
	9/26/19	46	48			4	10/20/19	64	65		
	9/27/19	48	47			5	10/21/19	64	65		
	9/28/19	51	52			6	10/22/19	63	64		
	9/29/19	52	54			7	10/23/19	65	67		
1	9/30/19	56	56			8	10/24/19	62	64		
2	10/1/19	57	58			9	10/25/19	63	64		
3	10/2/19	59	60			10	10/26/19	61	65		
4	10/3/19	63	63			11	10/27/19	63	66		
5	10/4/19	62	65			12	10/28/19	63	65		
6	10/5/19	64	64			13	10/29/19	64	68		
7	10/6/19	66	66			14	10/30/19	65	66		
8	10/7/19	68	67			15	10/31/19	63	63		
9	10/8/19	65	65			16	11/1/19	65	62		
10	10/9/19	64	67			17	11/2/19	66	64		
11	10/10/19	66	65			18	11/3/19	64	65		
12	10/11/19	64	65			19	11/4/19	65	63		
13	10/12/19	65	63			20	11/5/19	65	65		
14	10/13/19	63	64			21	11/6/19	67	68		
15	10/14/19	64	66			22	11/7/19	65	66		
16	10/15/19	62	65			23	11/8/19	68	67		
17	10/16/19	61	66			24	11/9/19	65	66		
						25	11/10/19	64	68		
						26	11/11/19	66	65		
						27	11/12/19	64	63		
						28	11/13/19	63	62		
						29	11/14/19	60	64		
						30	11/15/19	63	62		
						31	11/16/19	60	60		
						32	11/17/19	58	58		
						33	11/18/19	57	59		
						34	11/19/19	61	60		
						35	11/20/19	61	59		
						36	11/21/19	58	58		
						37	11/22/19	56	55		
						38	11/23/19	58	57		
						39	11/24/19	57	59		
						40	11/25/19	58	56		
						41	11/26/19	60	59		
						42	11/27/19	61	63		
						43	11/28/19	63	63		
						44	11/29/19	60	65		
						45	11/30/19	62	61		
						46	12/1/19	60	63		
						47	12/2/19	63	64		
						48	12/3/19	63	61		
						49	12/4/19	64	65		
						50	12/5/19	64	64		

**Town of Newfane Compost Facility**

**Raw Mix Monitoring Report**

Permit: 9-2928-00030-00002-0

Placed in Bay#  Date Started  Done Adding   
 Date Out  Date Screened  Screen Size

Minimum Require 3 days >55 C + 14 days >45 C Followed by 50 days stabilization

reg %Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
	10/7/19	44	43			1	11/2/19	62	61		
	10/8/19	45	45			2	11/3/19	63	60		
	10/9/19	47	48			3	11/4/19	62	62		
	10/10/19	48	48			4	11/5/19	60	63		
	10/11/19	50	49			5	11/6/19	63	61		
	10/12/19	52	49			6	11/7/19	61	60		
	10/13/19	50	53			7	11/8/19	63	63		
	10/14/19	53	55			8	11/9/19	61	64		
	10/15/19	54	54			9	11/10/19	63	65		
1	10/16/19	55	57			10	11/11/19	65	63		
2	10/17/19	57	58			11	11/12/19	66	63		
3	10/18/19	59	61			12	11/13/19	63	66		
4	10/19/19	61	62			13	11/14/19	62	62		
5	10/20/19	60	62			14	11/15/19	63	61		
6	10/21/19	62	63			15	11/16/19	63	64		
7	10/22/19	65	64			16	11/17/19	60	62		
8	10/23/19	67	65			17	11/18/19	63	64		
9	10/24/19	64	65			18	11/19/19	61	61		
10	10/25/19	63	66			19	11/20/19	62	63		
11	10/26/19	61	64			20	11/21/19	58	59		
12	10/27/19	60	64			21	11/22/19	59	62		
13	10/28/19	63	63			22	11/23/19	57	61		
14	10/29/19	65	66			23	11/24/19	58	60		
15	10/30/19	63	63			24	11/25/19	58	60		
16	10/31/19	64	65			25	11/26/19	62	60		
17	11/1/19	62	63			26	11/27/19	60	63		
						27	11/28/19	63	64		
						28	11/29/19	64	60		
						29	11/30/19	62	62		
						30	12/1/19	60	62		
						31	12/2/19	61	62		
						32	12/3/19	63	63		
						33	12/4/19	61	60		
						34	12/5/19	57	59		
						35	12/6/19	61	60		
						36	12/7/19	61	62		
						37	12/8/19	58	60		
						38	12/9/19	62	61		
						39	12/10/19	61	63		
						40	12/11/19	62	60		
						41	12/12/19	63	63		
						42	12/13/19	61	60		
						43	12/14/19	60	63		
						44	12/15/19	61	60		
						45	12/16/19	60	63		
						46	12/17/19	58	59		
						47	12/18/19	57	59		
						48	12/19/19	59	60		
						49	12/20/19	60	63		
						50	12/21/19	60	60		



**Town of Newfane Compost Facility**

**Raw Mix Monitoring Report**

Permit: 9-2928-00030-00002-0

Placed in Bay# **3D**

Date Started **10/7/19**

Done Adding **10/11/2019**

Minimum Require 3 days>55 C + 14 days>45 C Followed by 50 days stabilization

Date Out **12/27/2019**

Date Screened

Screen Size

reg %Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
	10/11/2019	44	46			1	11/8/19	65	63		
	10/12/2019	46	45			2	11/9/19	68	67		
	10/13/2019	47	48			3	11/10/19	65	66		
	10/14/2019	48	47			4	11/11/19	67	65		
	10/15/2019	50	49			5	11/12/19	65	63		
	10/16/2019	49	51			6	11/13/19	64	63		
	10/17/2019	50	53			7	11/14/19	66	65		
	10/18/2019	51	51			8	11/15/19	63	67		
	10/19/2019	52	53			9	11/16/19	66	65		
	10/20/2019	53	54			10	11/17/19	65	66		
	10/21/2019	53	54			11	11/18/19	63	65		
1	10/22/2019	57	58			12	11/19/19	63	64		
2	10/23/2019	56	58			13	11/20/19	62	62		
3	10/24/2019	61	62			14	11/21/19	59	59		
4	10/25/2019	60	63			15	11/22/19	60	60		
5	10/26/2019	63	61			16	11/23/19	59	58		
6	10/27/2019	65	64			17	11/24/19	61	60		
7	10/28/2019	63	64			18	11/25/19	59	61		
8	10/29/2019	62	61			19	11/26/19	63	65		
9	10/30/2019	63	62			20	11/27/19	61	60		
10	10/31/2019	64	65			21	11/28/19	58	59		
11	11/1/2019	61	64			22	11/29/19	56	60		
12	11/2/2019	67	66			23	11/30/19	58	57		
13	11/3/2019	64	66			24	12/1/19	55	56		
14	11/4/2019	66	64			25	12/2/19	57	59		
15	11/5/2019	66	64			26	12/3/19	55	56		
16	11/6/2019	67	65			27	12/4/19	57	56		
17	11/7/2019	68	67			28	12/5/19	59	60		
						29	12/6/19	60	60		
						30	12/7/19	58	61		
						31	12/8/19	59	58		
						32	12/9/19	60	60		
						33	12/10/19	63	61		
						34	12/11/19	60	63		
						35	12/12/19	61	61		
						36	12/13/19	63	63		
						37	12/14/19	62	61		
						38	12/15/19	60	61		
						39	12/16/19	58	61		
						40	12/17/19	60	60		
						41	12/18/19	61	59		
						42	12/19/19	58	57		
						43	12/20/19	58	56		
						44	12/21/19	60	57		
						45	12/22/19	56	59		
						46	12/23/19	62	60		
						47	12/24/19	60	61		
						48	12/25/19	62	57		
						49	12/26/19	59	60		
						50	12/27/19	61	59		

**Town of Newfane Compost Facility**

**Raw Mix Monitoring Report**

Permit: 9-2928-00030-00002-0

Placed in Bay# **1-A**

Date Started **10/21/19**

Done Adding **10/21/2019**

Minimum Require 3 days >55 C + 14 days >45 C Followed by 50 days stabilization

Date Out **12/28/2019**

Date Screened

Screen Size

reg %Solids

Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
	10/21/19	53	56			1	11/9/19	61	60		
	10/22/19	56	55			2	11/10/19	62	62		
1	10/23/19	59	60			3	11/11/19	60	61		
2	10/24/19	59	60			4	11/12/19	59	61		
3	10/25/19	61	63			5	11/13/19	57	58		
4	10/26/19	64	60			6	11/14/19	58	57		
5	10/27/19	65	63			7	11/15/19	56	55		
6	10/28/19	63	63			8	11/16/19	57	56		
7	10/29/19	35	63			9	11/17/19	55	56		
8	10/30/19	63	60			10	11/18/19	56	54		
9	10/31/19	61	62			11	11/19/19	57	59		
10	11/1/19	60	62			12	11/20/19	58	57		
11	11/2/19	62	60			13	11/21/19	58	58		
12	11/3/19	61	63			14	11/22/19	57	59		
13	11/4/19	60	62			15	11/23/19	56	58		
14	11/5/19	60	60			16	11/24/19	59	57		
15	11/6/19	62	61			17	11/25/19	58	58		
16	11/7/19	63	64			18	11/26/19	60	59		
17	11/8/19	62	63			19	11/27/19	60	61		
						20	11/28/19	62	62		
						21	11/29/19	59	61		
						22	11/30/19	57	58		
						23	12/1/19	57	60		
						24	12/2/19	59	59		
						25	12/3/19	61	60		
						26	12/4/19	61	62		
						27	12/5/19	60	58		
						28	12/6/19	62	61		
						29	12/7/19	58	62		
						30	12/8/19	59	60		
						31	12/9/19	58	57		
						32	12/10/19	56	60		
						33	12/11/19	58	57		
						34	12/12/19	58	56		
						35	12/13/19	60	57		
						36	12/14/19	62	59		
						37	12/15/19	60	61		
						38	12/16/19	62	60		
						39	12/17/19	60	62		
						40	12/18/19	59	60		
						41	12/19/19	62	60		
						42	12/20/19	58	61		
						43	12/21/19	58	62		
						44	12/22/19	60	59		
						45	12/23/19	62	61		
						46	12/24/19	61	62		
						47	12/25/19	60	61		
						48	12/26/19	62	62		
						49	12/27/19	61	63		
						50	12/28/19	63	63		



# Certificate of Analysis

Report Date	2/9/2019
Report Number	32074

Name / Address
Test Assured Network 204 Talmadge Hill Waverly, NY 14892

Customer Fax		
Total Pages	1	
Analysis Date	2/5/2019	Analyst
Analysis Time	1426	EL
P.O. # / Spec.	Newfane WWTP	

## Laboratory Analysis Report

Test ID	Analytical Method & Analysis	Results / Units	Verified Date & Time
1682 ...	Salmonella Species in Compost / Biosolid Method- EPA 1682 Sample .....Newfane Finished Compost Pile Sample Date & Time.....2-5-2019 1145 Sample Plated Date & Time ...2-5-2019 1425 Results Interpretation MPN / 4g Dry Weight	<1 MPN/ 4g Dry Weight	2-9-2019 1530
BSF ...	Fecal Coliform Determination in Solids/ Bio-solids Method- IDEXX Colilert-18 MDL (<1 to > 100,00 CFU) % Solids .....55.20 Sample .....Newfane Finished Compost Pile Sample Date & Time.....2-5-2019 1145 Sample Plated Date & Time ...2-5-2019 1425 Chlorine Residual.....0.0 <4 degrees C / On Ice	> 43,982 CFU / g	2-6-2019 1030

This report is issued under the authority of the analysts listed above. This report only relates to the samples which was tested. Interpretation of these results is the sole responsibility of the client. This report shall not be reproduced except in full, without the written approval of the laboratory [ \* Denotes samples have expired test hold time]  
 NYSDOH and NELAC ID 11660

Sample Dilution:  
 <1 CFU= No Dilution  
 <10 CFU=1:10 Dilution  
 <100 CFU = 1:100 Dilution

Phone #	716-651-0146	Form CC-01
Fax #	716-242-3010	www.biotrax.net
E-mail	edward@biotrax.net	

Reviewed By Edward J. Lukaszek

Edward J Lukaszek  
 Laboratory Director





**SAMPLE DETECTION SUMMARY**

**CLIENT ID: F000001** **Lab ID: F000001-001**

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	5980		7	19	mg/Kg	ASTM D6919-09
Nitrogen, Total Kjeldahl (TKN)	44400		700	1100	mg/Kg	351.2 Modified
pH	6.49				pH Units	9045D
Phosphorus, Total	12100		60	380	mg/Kg	365.1 Modified
Solids, Total Volatile	67.0			1.0	Percent	SM20 2540 G
Total Solids	24.2				Percent	ALS SOP
Chromium, Total	51.2		1.4	3.8	mg/Kg	6010C
Copper, Total	658		2.4	7.5	mg/Kg	6010C
Lead, Total	32		2	19	mg/Kg	6010C
Mercury, Total	0.27		0.03	0.13	mg/Kg	7471B
Nickel, Total	16		3	15	mg/Kg	6010C
Potassium, Total	1350		40	750	mg/Kg	6010C
Selenium, Total	7.6		2.1	3.8	mg/Kg	6010C
Zinc, Total	912		5.3	7.5	mg/Kg	6010C

**CLIENT ID: F000001** **Lab ID: F000001-002**

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	6020		8	23	mg/Kg	ASTM D6919-09
Nitrate as Nitrogen	1980		60	230	mg/Kg	9056A
Nitrogen, Total Kjeldahl (TKN)	27100		360	620	mg/Kg	351.2 Modified
pH	6.17				pH Units	9045D
Phosphorus, Total	27800		200	1100	mg/Kg	365.1 Modified
Solids, Total Volatile	58.5			1.0	Percent	SM20 2540 G
Total Solids	46.4				Percent	ALS SOP
Arsenic, Total	16.4		1.5	2.1	mg/Kg	6010C
Cadmium, Total	2.6		0.2	1.1	mg/Kg	6010C
Chromium, Total	89.7		0.8	2.1	mg/Kg	6010C
Copper, Total	729		1.4	4.2	mg/Kg	6010C
Lead, Total	41		0.9	11	mg/Kg	6010C
Mercury, Total	1.14		0.012	0.067	mg/Kg	7471B
Molybdenum, Total	12.3		0.9	5.3	mg/Kg	6010C
Nickel, Total	19.0		1.4	8.5	mg/Kg	6010C
Potassium, Total	3220		30	420	mg/Kg	6010C
Selenium, Total	10.9		1.2	2.1	mg/Kg	6010C
Zinc, Total	1060		30	42	mg/Kg	6010C

**CLIENT ID: F000001** **Lab ID: F000001-003**

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	5.12		0.02	0.10	mg/L	ASTM D6919-09
Nitrogen, Total Kjeldahl (TKN)	19.7		0.4	1.0	mg/L	351.2





3580 Harlem Road  
Cheektowaga NY 14215

# Certificate of Analysis

Report Date	4/5/2019
Report Number	32860

Name / Address
Test Assured Network 204 Talmadge Hill Waverly, NY 14892

Customer Fax		
Total Pages	1	
Analysis Date	4/2/2019	Analyst
Analysis Time	1436	EL
P.O. # / Spec.	Newfane WWTP	

## Laboratory Analysis Report

Test ID	Analytical Method & Analysis	Results / Units	Verified Date & Time
1682 ...	Salmonella Species in Compost / Biosolid Method- EPA 1682 Sample .....Newfane Finished Compost Pile Sample Date & Time.....4-2-2019 1240 Sample Plated Date & Time ...4-2-2019 1436 Results Interpretation MPN / 4g Dry Weight	<1 MPN/ 4g Dry Weight	4-5--2019 1200
BSF ...	Fecal Coliform Determination in Solids/ Bio-solids Method- IDEXX Colilert-18 MDL (<1 to > 100,00 CFU) % Solids .....56 % Sample .....Newfane Finished Compost Pile Sample Date & Time.....4-2-2019 1240 Sample Plated Date & Time ...4-2-2019 1436 Chlorine Residual.....0.0 <4 degrees C / On Ice	536 CFU / g	4-3-2019 0955

This report is issued under the authority of the analysts listed above. This report only relates to the samples which was tested. Interpretation of these results is the sole responsibility of the client. This report shall not be reproduced except in full, without the written approval of the laboratory [ \* Denotes samples have expired test hold time]  
NYSDOH and NELAC ID 11660

Sample Dilution:  
<1 CFU= No Dilution  
<10 CFU=1:10 Dilution  
<100 CFU = 1:100 Dilution

Phone #	716-651-0146	Form CC-01
Fax #	716-242-3010	www.biotrax.net
E-mail	edward@biotrax.net	

Reviewed By \_\_\_\_\_

*Edward J. Lukaszek*

Edward J Lukaszek  
Laboratory Director







**SAMPLE DETECTION SUMMARY**

CLIENT ID: R1902930-001		Lab ID: R1902930-001				
Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	5850		12	35	mg/Kg	ASTM D6919-09
Nitrogen, Total Kjeldahl (TKN)	39000		1400	2000	mg/Kg	351.2 Modified
pH	6.37				pH Units	9045D
Phosphorus, Total	9110		220	290	mg/Kg	365.1 Modified
Solids, Total Volatile	64.6			1.0	Percent	SM20 2540 G
Total Solids	28.8				Percent	ALS SOP
Cadmium, Total	2.2		0.3	1.7	mg/Kg	6010C
Chromium, Total	49.4		1.2	3.4	mg/Kg	6010C
Copper, Total	429		2.2	6.8	mg/Kg	6010C
Lead, Total	39		2	17	mg/Kg	6010C
Mercury, Total	0.35		0.02	0.11	mg/Kg	7471B
Potassium, Total	1020		40	680	mg/Kg	6010C
Zinc, Total	696		4.8	6.8	mg/Kg	6010C

CLIENT ID: Finished Compost		Lab ID: R1902930-002				
Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	2670		2.4	7.3	mg/Kg	ASTM D6919-09
Nitrate as Nitrogen	10000		300	1500	mg/Kg	9056A
Nitrogen, Total Kjeldahl (TKN)	21900		640	910	mg/Kg	351.2 Modified
pH	4.64				pH Units	9045D
Phosphorus, Total	25200		1200	1500	mg/Kg	365.1 Modified
Solids, Total Volatile	61.6			1.0	Percent	SM20 2540 G
Total Solids	62.8				Percent	ALS SOP
Arsenic, Total	11.8		1.1	1.6	mg/Kg	6010C
Cadmium, Total	2.90		0.12	0.78	mg/Kg	6010C
Chromium, Total	71.1		0.6	1.6	mg/Kg	6010C
Copper, Total	559		1.0	3.1	mg/Kg	6010C
Lead, Total	32.2		0.7	7.8	mg/Kg	6010C
Mercury, Total	1.04		0.0098	0.053	mg/Kg	7471B
Molybdenum, Total	10.3		0.7	3.9	mg/Kg	6010C
Nickel, Total	14.8		1.1	6.2	mg/Kg	6010C
Potassium, Total	2930		20	310	mg/Kg	6010C
Selenium, Total	6.4		0.9	1.6	mg/Kg	6010C
Zinc, Total	804		22	31	mg/Kg	6010C





# Certificate of Analysis

Report Date	6/8/2019	
Report Number	33878	
Total Pages	1	
Analysis Date	6/4/2019	Analyst
Analysis Time	1500	EL
LOG # / PO# / Project	Newfane Compost	

Name / Address
Test Assured Network 204 Talmadge Hill Waverly, NY 14892

## Laboratory Analysis Report

Test ID	Analytical Method & Analysis	Results / Units	Verified Date ...
BSF Fecal	Fecal Coliform Determination in Solids/ Bio-solids Method- IDEXX Collert-18 MDL (<1 to > 100,00 CFU) % Solids .....46 % Source.....Finished Compost Pile Collection Date & Time.....6-4-2019 1143 Plated Date & Time.....6-4-2019 1500 Chlorine Residual.....0.0 <4 degrees C / On Ice	212 CFU / g	6-5-2019 0900
1682 Salm	Salmonella Species in Compost / Biosolid Method- EPA 1682 Sample .....Finished Compost Pile Sample Date & Time.....6-4-2019 1143 Sample Plated Date & Time ...6-4-2019 1500 Results Interpretation MPN / 4g Dry Weight	<4 MPN / g	6-8-2019 1130

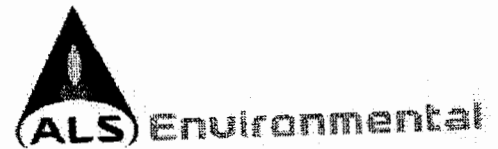
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 NYSDOH and NELAC ID 11660

Sample Dilution:  
 <1 CFU= No Dilution  
 <10 CFU=1:10 Dilution  
 <100 CFU = 1:100 Dilution

Phone #	716-651-0146	Form CC-01
Fax #	716-242-3010	www.biotrax.net
E-mail	edward@biotrax.net	

Reviewed By Edward J. Lukaszek  
 Edward J Lukaszek  
 Laboratory Director





**SAMPLE DETECTION SUMMARY**

**CLIENT ID: End of Belt Press Sludge** **Lab ID: R1905153-001**

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	7990			21	mg/Kg	ASTM D6919-09
Nitrogen, Total Kjeldahl (TKN)	55400			2400	mg/Kg	351.2 Modified
pH	6.56				pH Units	9045D
Phosphorus, Total	11700			690	mg/Kg	365.1 Modified
Solids, Total Volatile	66.0			1.0	Percent	SM20 2540 G
Total Solids	24.1				Percent	ALS SOP
Cadmium, Total	2.2			2.1	mg/Kg	6010C
Chromium, Total	97.1			4.1	mg/Kg	6010C
Copper, Total	609			8.3	mg/Kg	6010C
Lead, Total	36			21	mg/Kg	6010C
Mercury, Total	0.63			0.14	mg/Kg	7471B
Molybdenum, Total	15			10	mg/Kg	6010C
Potassium, Total	1290			830	mg/Kg	6010C
Selenium, Total	6.4			4.1	mg/Kg	6010C
Zinc, Total	839			8.3	mg/Kg	6010C

**CLIENT ID: Influent** **Lab ID: R1905153-003**

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	7.98			0.15	mg/L	ASTM D6919-09
Nitrogen, Total Kjeldahl (TKN)	19.9			1.0	mg/L	351.2

**CLIENT ID: Effluent** **Lab ID: R1905153-004**

Analyte	Results	Flag	MDL	MRL	Units	Method
Nitrogen, Total Kjeldahl (TKN)	0.79			0.20	mg/L	351.2

**CLIENT ID: Finished Compost Pile** **Lab ID: R1905153-005**

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	3540			12	mg/Kg	ASTM D6919-09
Nitrogen, Total Kjeldahl (TKN)	29400			1200	mg/Kg	351.2 Modified
pH	7.01				pH Units	9045D
Phosphorus, Total	16500			870	mg/Kg	365.1 Modified
Solids, Total Volatile	64.8			1.0	Percent	SM20 2540 G
Total Solids	41.2				Percent	ALS SOP
Arsenic, Total	9.2			2.4	mg/Kg	6010C
Cadmium, Total	2.0			1.2	mg/Kg	6010C
Chromium, Total	57.0			2.4	mg/Kg	6010C
Copper, Total	497			4.9	mg/Kg	6010C
Lead, Total	34			12	mg/Kg	6010C
Mercury, Total	0.825			0.074	mg/Kg	7471B
Molybdenum, Total	8.3			6.1	mg/Kg	6010C
Nickel, Total	14.0			9.7	mg/Kg	6010C
Potassium, Total	2110			490	mg/Kg	6010C
Selenium, Total	3.8			2.4	mg/Kg	6010C





# Certificate of Analysis

Report Date	8/7/2019	
Report Number	34852	
Total Pages	1	
Analysis Date	8/6/2019	Analyst
Analysis Time	1428	EL
LOG # / PO# / Project	Newfane Compost	

Name / Address
Test Assured Network 204 Talmadge Hill Waverly, NY 14892

## Laboratory Analysis Report

Test ID	Analytical Method & Analysis	Results / Units	Verified Date ...
BSF Fecal	Fecal Coliform Determination in Solids/ Bio-solids Method- IDEXX Colilert-18 MDL (<1 to > 100,00 CFU) % Solids .....51 % Source.....Finished Compost Pile Collection Date & Time.....8-6-2019 1152 Plated Date & Time.....8-6-2019 1428 Chlorine Residual.....0.0 <4 degrees C / On Ice	34,509 CFU / g	8-7-2019 1500
1682 Salm	Salmonella Species in Compost / Biosolid Method- EPA 1682 Source.....Finished Compost Pile Collection Date & Time.....8-6-2019 1152 Plated Date & Time.....8-6-2019 1428 Chlorine Residual.....0.0 <4 degrees C / On Ice	<4 MPN / g	8-9-2019 1100

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 NYSDOH and NELAC ID 11660

Sample Dilution:  
 <1 CFU= No Dilution  
 <10 CFU=1:10 Dilution  
 <100 CFU = 1:100 Dilution

*Edward J. Lukaszek*

Reviewed By

Edward J Lukaszek  
 Laboratory Director

Phone #	716-651-0146	Form CC-01
Fax #	716-242-3010	www.biotrax.net
E-mail	edward@biotrax.net	







**SAMPLE DETECTION SUMMARY**

**CLIENT ID:** End of Ball Press Sludge **Lab ID:** R1907486-001

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	6990			21	mg/Kg	ASTM D6919-09
Nitrogen, Total Kjeldahl (TKN)	47400			2000	mg/Kg	351.2 Modified
pH	6.59				pH Units	9045D
Phosphorus, Total	12300			690	mg/Kg	365.1 Modified
Solids, Total Volatile	74.9			1.0	Percent	SM20 2540 G
Total Solids	24.0				Percent	ALS SOP
Chromium, Total	33.7			3.9	mg/Kg	6010C
Copper, Total	213			7.9	mg/Kg	6010C
Mercury, Total	0.43			0.13	mg/Kg	7471B
Potassium, Total	990			790	mg/Kg	6010C
Zinc, Total	405			7.9	mg/Kg	6010C

**CLIENT ID:** Finished Compost Pile **Lab ID:** R1907486-002

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	1330			8.6	mg/Kg	ASTM D6919-09
Nitrate as Nitrogen	1190			86	mg/Kg	9056A
Nitrogen, Total Kjeldahl (TKN)	25000			770	mg/Kg	351.2 Modified
pH	6.26				pH Units	9045D
Phosphorus, Total	24500			1700	mg/Kg	365.1 Modified
Solids, Total Volatile	59.9			1.0	Percent	SM20 2540 G
Total Solids	57.9				Percent	ALS SOP
Arsenic, Total	10.3			1.7	mg/Kg	6010C
Cadmium, Total	1.56			0.85	mg/Kg	6010C
Chromium, Total	52.3			1.7	mg/Kg	6010C
Copper, Total	418			3.4	mg/Kg	6010C
Lead, Total	27.4			8.5	mg/Kg	6010C
Mercury, Total	0.831			0.054	mg/Kg	7471B
Molybdenum, Total	8.3			4.2	mg/Kg	6010C
Nickel, Total	10.1			6.8	mg/Kg	6010C
Potassium, Total	1760			340	mg/Kg	6010C
Selenium, Total	5.3			1.7	mg/Kg	6010C
Zinc, Total	816			34	mg/Kg	6010C

**CLIENT ID:** Influent **Lab ID:** R1907486-003

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	18.1			0.15	mg/L	ASTM D6919-09
Nitrogen, Total Kjeldahl (TKN)	25.2			1.0	mg/L	351.2

**CLIENT ID:** Effluent **Lab ID:** R1907486-004

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	0.051			0.050	mg/L	ASTM D6919-09
Nitrogen, Total Kjeldahl (TKN)	0.99			0.20	mg/L	351.2





# Certificate of Analysis

Report Date	10/4/2019	
Report Number	35779	
Total Pages	11	
Analysis Date	10/1/2019	Analyst
Analysis Time	1430	EL
LOG # / PO# / Project	Newfane WWTP	

Name / Address
Test Assured Network 204 Talmadge Hill Waverly, NY 14892

## Laboratory Analysis Report

Test ID	Analytical Method & Analysis	Results / Units	Verified Date ...
BSF Fecal	Fecal Coliform Determination in Solids/ Bio-solids Method- IDEXX Colilert-18 MDL (<1 to > 100,00 CFU) % Solids .....59 & Source.....Finished Pile Collection Date & Time.....10-1-2019 1154 Plated Date & Time..... 10-1-2019 1430 Chlorine Residual.....0.0 <4 degrees C / On Ice	<1 CFU / g	10-2-2019 0900
1682 Salm	Salmonella Species in Compost / Biosolid Method- EPA 1682 % Solids .....59 & Source.....Finished Pile Collection Date & Time.....10-1-2019 1154 Plated Date & Time..... 10-1-2019 1430 Chlorine Residual.....0.0 <4 degrees C / On Ice Results Interpretation MPN / 4g Dry Weight	<1 MPN / 4g Dry Weight	10-4-2019 1320

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 NYSDOH and NELAC ID 11660

Sample Dilution:  
 <1 CFU= No Dilution  
 <10 CFU=1:10 Dilution  
 <100 CFU = 1:100 Dilution

Phone #	716-651-0146	Form CC-01
Fax #	716-242-3010	www.biotrax.net
E-mail	edward@biotrax.net	

*Edward J. Lukaszek*

Reviewed By

Edward J Lukaszek  
 Laboratory Director





**SAMPLE DETECTION SUMMARY**

**CLIENT ID:** End of Ball Press Sludge **Lab ID:** R1909631-001

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	4630			23	mg/Kg	ASTM D6919-09
Nitrogen, Total Kjeldahl (TKN)	49200			2300	mg/Kg	351.2 Modified
pH	5.76				pH Units	9045D
Phosphorus, Total	12900			900	mg/Kg	365.1 Modified
Solids, Total Volatile	76.1			1.0	Percent	SM20 2540 G
Total Solids	22.1				Percent	ALS SOP
Chromium, Total	37.6			4.4	mg/Kg	6010C
Copper, Total	199			8.7	mg/Kg	6010C
Mercury, Total	0.47			0.14	mg/Kg	7471B
Zinc, Total	393			8.7	mg/Kg	6010C

**CLIENT ID:** Finished Compost P16 **Lab ID:** R1909631-002

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	2010			9.6	mg/Kg	ASTM D6919-09
Nitrate as Nitrogen	639			19	mg/Kg	9056A
Nitrogen, Total Kjeldahl (TKN)	19500			920	mg/Kg	351.2 Modified
pH	6.33				pH Units	9045D
Phosphorus, Total	13300			360	mg/Kg	365.1 Modified
Solids, Total Volatile	66.1			1.0	Percent	SM20 2540 G
Total Solids	52.0				Percent	ALS SOP
Arsenic, Total	10.8			1.9	mg/Kg	6010C
Cadmium, Total	1.36			0.94	mg/Kg	6010C
Chromium, Total	44.3			1.9	mg/Kg	6010C
Copper, Total	687			3.8	mg/Kg	6010C
Lead, Total	32.8			9.4	mg/Kg	6010C
Mercury, Total	1.11			0.062	mg/Kg	7471B
Molybdenum, Total	5.4			4.7	mg/Kg	6010C
Nickel, Total	9.2			7.5	mg/Kg	6010C
Potassium, Total	1440			380	mg/Kg	6010C
Selenium, Total	4.3			1.9	mg/Kg	6010C
Zinc, Total	1100			38	mg/Kg	6010C





# Certificate of Analysis

Report Date	12/7/2019	
Report Number	36765	
Total Pages	1	
Analysis Date	12/3/2019	Analyst
Analysis Time	1500	EL
LOG # / PO# / Project	Newfane WWTP	

Name / Address
Test Assured Network 204 Talmadge Hill Waverly, NY 14892

## Laboratory Analysis Report

Test ID	Analytical Method & Analysis	Results / Units	Verified Date ...
BSF Fecal	Fecal Coliform Determination in Solids/ Bio-solids Method- Membrane Filter MDL (<1 to > 100,00 CFU) % Solids .....34 % Source.....Finished Pile ( Compost) Collection Date & Time.....12-3-2019 1142 Plated Date & Time.....12-3-2019 1500 Chlorine Residual.....0.0 <4 degrees C / On Ice	107,352 CFU / g	12-4-2019 1520
1682 Salm	Salmonella Species in Compost / Biosolid Method- EPA 1682 % Solids .....34 % Source.....Finished Pile ( Compost) Collection Date & Time.....12-3-2019 1142 Plated Date & Time.....12-3-2019 1500 Chlorine Residual.....0.0 <4 degrees C / On Ice Results Interpretation MPN / 4g Dry Weight	<1 MPN / 4g Dry Weight	12-7-2019 1500

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 NYSDOH and NELAC ID 11660

Sample Dilution:  
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 <10 CFU=1:10 Dilution  
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Phone #	716-651-0146	Form CC-01
Fax #	716-242-3010	www.biotrax.net
E-mail	edward@biotrax.net	

Reviewed By

*Edward J. Lukaszek*

Edward J Lukaszek  
 Laboratory Director







**SAMPLE DETECTION SUMMARY**

**CLIENT ID:** End of Belt Press Sludge **Lab ID:** RI911852-001

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	6400			1000	mg/Kg	350.1M
Nitrogen, Total Kjeldahl (TKN)	45500			1800	mg/Kg	351.2 Modified
pH	6.41				pH Units	9045D
Phosphorus, Total	14000			710	mg/Kg	365.1 Modified
Solids, Total Volatile	67.8			1.0	Percent	SM20 2540 G
Total Solids	24.2				Percent	ALS SOP
Arsenic, Total	4.9			3.8	mg/Kg	6010C
Cadmium, Total	2.3			1.9	mg/Kg	6010C
Chromium, Total	70.1			3.8	mg/Kg	6010C
Copper, Total	617			7.7	mg/Kg	6010C
Lead, Total	28			19	mg/Kg	6010C
Mercury, Total	0.85			0.13	mg/Kg	7471B
Molybdenum, Total	22.2			9.6	mg/Kg	6010C
Nickel, Total	22			15	mg/Kg	6010C
Potassium, Total	1100			770	mg/Kg	6010C
Selenium, Total	5.6			3.8	mg/Kg	6010C
Zinc, Total	969			7.7	mg/Kg	6010C

**CLIENT ID:** Finished Compost Pile **Lab ID:** RI911852-002

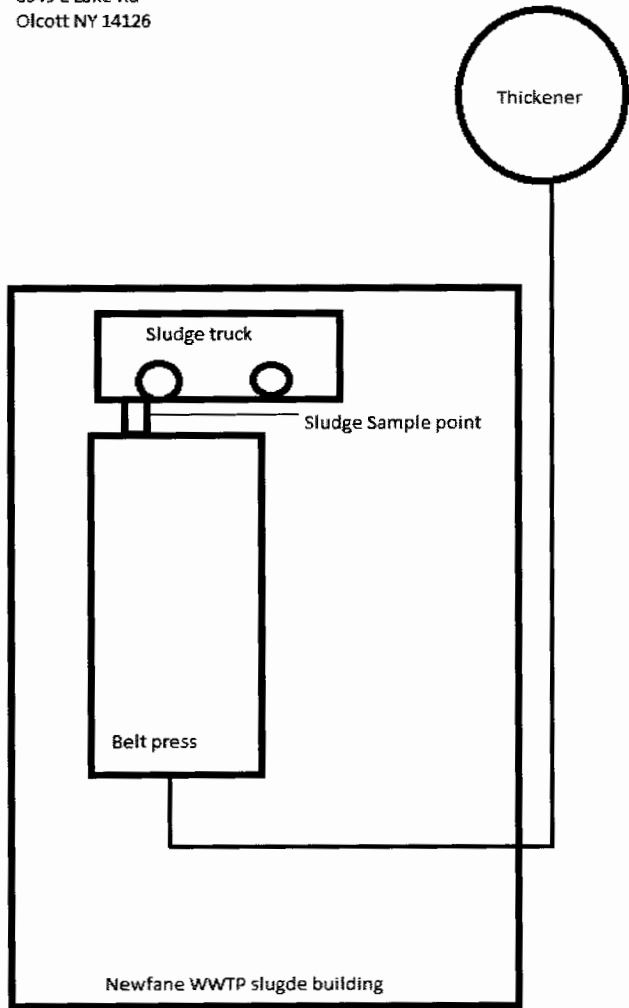
Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	5620			680	mg/Kg	350.1M
Nitrate as Nitrogen	63			28	mg/Kg	9056A
Nitrogen, Total Kjeldahl (TKN)	28200			1500	mg/Kg	351.2 Modified
pH	7.18				pH Units	9045D
Phosphorus, Total	16500			470	mg/Kg	365.1 Modified
Solids, Total Volatile	72.7			1.0	Percent	SM20 2540 G
Total Solids	35.8				Percent	ALS SOP
Arsenic, Total	14.2			2.7	mg/Kg	6010C
Cadmium, Total	2.7			1.4	mg/Kg	6010C
Chromium, Total	81.8			2.7	mg/Kg	6010C
Copper, Total	627			5.5	mg/Kg	6010C
Lead, Total	39			14	mg/Kg	6010C
Mercury, Total	0.599			0.088	mg/Kg	7471B
Molybdenum, Total	10.9			6.8	mg/Kg	6010C
Nickel, Total	16			11	mg/Kg	6010C
Potassium, Total	2220			550	mg/Kg	6010C
Selenium, Total	4.3			2.7	mg/Kg	6010C
Zinc, Total	978			5.5	mg/Kg	6010C

**CLIENT ID:** Inland **Lab ID:** RI911852-003

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	7.6			5.0	mg/L	350.1



6349 E Lake Rd  
Olcott NY 14126



1659 Phillips Rd  
Burt NY 14028

