

32C11

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

<p style="text-align: center;">2020</p> <p style="text-align: center;">PERMITTED FACILITY ANNUAL REPORT BIOSOLIDS</p> <p style="text-align: center;">COMPOSTING/OTHER PROCESSING</p> <p style="text-align: center;">6 NYCRR Part 361-3.2</p>
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This annual report is for the year of operation from January 01, 2020 to December 31, 2020

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

This form 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.

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.

<p>PERMITTED FACILITY NAME: <u>Town of Newfane</u></p> <p>PERMIT NUMBER: <u>9-2928-00030/00004</u></p> <p>SW FACILITY ACTIVITY NUMBER: (Ex. 02PP0099) <u>32C11</u></p> <p>COUNTY WHERE FACILITY IS LOCATED: <u>Niagara</u></p>
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RECEIVED
FEB 02 2021
NYS DEC
Region 9 - Buffalo

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: Town of Newfane Composting Facility			
FACILITY LOCATION ADDRESS: 1659 Philips Road	FACILITY CITY:	STATE: NY	ZIP CODE: 14028
FACILITY TOWN: Burt	FACILITY COUNTY: Niagara	FACILITY PHONE NUMBER: 716-778-7807	
NYSDEC REGION #: 9			
FACILITY CONTACT: Nicholas Irr		CONTACT PHONE NUMBER: 716-778-7131	
CONTACT EMAIL ADDRESS: NWFNWWTP@Verizon.net			
OWNER INFORMATION			
OWNER NAME: Town of Newfane		OWNER PHONE NUMBER: 716-778-8531	
OWNER ADDRESS: 2737 Main Street	OWNER CITY: Newfane	STATE: NY	ZIP CODE: 14108
OWNER CONTACT: Timothy Horanburg		OWNER CONTACT EMAIL ADDRESS: Supervisor@townofnewfane.com	
OPERATOR INFORMATION			
OPERATOR NAME: <input type="checkbox"/> Same as owner Nicholas Irr			
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):			
Preferred individual to receive correspondence: <input type="radio"/> Facility Contact <input checked="" type="radio"/> Owner <input type="radio"/> Owner Contact <input type="radio"/> Other (provide):			
Did you operate in 2020? <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, 2020 to December 31, 2020

Compost Input	Quantity	Unit	%	Source
Biosolids (Sewage Sludge)	237	Dry Tons		
Bulking Agent/Amendment Specify: _____	295	Dry Tons		
Other: _____		Choose Units		

SECTION 3 – COMPOST PRODUCTION

WHAT IS THE PROCESS DETENTION TIME? <i>Note: Total time material is processed, not including storage time</i>	51	_____ days
COMPOST PRODUCED DURING THE YEAR:	1978	Cubic Yards
COMPOST DISTRIBUTED DURING THE YEAR:	2238	Cubic Yards
QUANTITY CURRENTLY STOCKPILED: <i>Note: Finished product stockpiled</i>	649	Cubic Yards
AGE OF OLDEST PRODUCT ON SITE:	5	_____ months

SECTION 4 – COMPOST DISTRIBUTION

Quantity Distributed Cubic Yards	Use of Compost (landscaping, agriculture, highway, onsite, bagged, etc.)
1934	Non commercial
304	Onsite

Sludge Analysis- end of belt press								
Parameters	Dates of Analysis	Dates of Analysis	Dates of Analysis	Dates of Analysis	Dates of Analysis	Dates of Analysis		
(in mg/Kg)	Feb-20	Apr-20	Jun-20	Aug-20	Oct-20	Dec-20		
Sample Date(s)	1/6-2/3	3/3-3/30	5/4-6/1	7/6-8/3	9/8-10/5	11/2-11-30	Avg.	MAX.
Arsenic (mg/kg)	5.1	4.2	4.2	4.8	4.6	4.2	5	5.1
Cadmium (mg/kg)	2	2.4	2.1	2.4	2.3	0	1.9	2.4
Chromium, Total (mg/kg)	41.1	42.2	48.5	61.5	59.8	49.5	50.4	61.5
Copper (mg/kg)	389	414	478	400	394	292	394.5	478.0
Lead (mg/kg)	23	23	21	24	23	21	22.5	24.0
Mercury (mg/kg)	1.27	0.46	0.7	0.76	0.42	0.2	0.6	1.3
Molybdenum (mg/kg)	10	7	11	12	17	4.2	10.2	17.0
Nickel (mg/kg)	29	17	17	19	18	17	19.5	29.0
Selenium (mg/kg)	4	7	4.2	4.8	4.6	4.2	4.8	7.0
Zinc (mg/kg)	735	704	679	704	666	486	662.3	735.0
TKN (mg/kg)	43000	50100	51200	47500	51500	53400	49450.0	53400.0
Ammonia Nitrogen (mg/kg)	7190	8030	10000	6700	6900	5700	7420.0	10000.0
Nitrate (mg/kg)	42	47	47	48	49	45	46.3	49.0
Phosphorus, Total (mg/kg)	10100	47	13600	48	17100	45	6823.3	17100.0
Potassium, Total (mg/kg)	1240	13200	1310	13100	940	16900	7781.7	16900.0
pH (S.U.)	6.43	6.2	6.17	5.96	6.13	1100	188.5	1100.0
Total Solids (%)	23.7	21.4	21.4	20.8	20.3	22.2	21.6	23.7
Total Volatile Solids (%)	71.5	71	72.1	71	73.3	75.5	72	75.5

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 ≥ 12 for 2 hours and ≥ 11.5 for 22 hours
- 75% solids
- 90% solids (untreated solids)

IMPORTANT NOTE

Attach operating and monitoring data to show compliance with methods chosen. Temperature data records should indicate when a pile was created, pile was moved, additional material was added and/or pile was turned.

Compost Analysis	0	0	0	0	0	0	0	0	Limits	0	Method
DEC Report order (in mg/k	0	0	0	0	0	0	0	0	NYDEC	0	0
Sample Date(s)	43865	43928	43984	44047	44110	44166	360-5.3(p)	Avg.		0	0
Arsenic	10.6	15.7	9.3	5.4	21.4	18.4	75	13	SW846/6010B		
Cadmium	1.7	2.2	1.8	1.08	2.11	1.36	10	2	SW846/6010B		
Chromium, Total	67.2	73.5	62.7	32.5	80.4	57.4	100	62	SW846/6010B		
Copper	498	574	529	323	544	329	1000	466	SW846/6010B		
Lead	26	32	34	19.7	147	19.3	250	46	SW846/6010B		
Mercury	0.633	0.826	0.97	0.651	0.938	0.312	10	1	SW846/7471		
Molybdenum	12.8	11.6	9.4	5.2	9.2	6.9	75	9	SW846/6010B		
Nickel	14.2	16.6	14.2	9.3	13.9	9.4	200	13	SW846/6010B		
Selenium	3.9	4.1	5.1	4	4.5	4.6	100	4	SW846/6010B		
Zinc	773	877	861	502	899	583	2500	749	SW846/6010B		
TKN	29400	24800	28500	21800	31300	40100	0	29317	SM-4500-Norg		
Ammonia Nitrogen	8400	3660	3150	7250	6950	7830	0	6207	SM-4500-NH3		
Nitrate	22	824	241	28	19	241	0	229	SM-4500-NO3		
Total Phosphorus	16200	19900	23900	12200	13000	13600	0	16467	SM4500-P		
Total Potassium	1870	1950	1870	1540	2080	1270	0	1763	SW846/6010B		
pH(S.U.)	7.51	6.25	6.3	7.45	7.29	7.3	0	7	SW846/9045C		
Total Solids (%)	46.2	42.8	45.7	58.2	51.6	60.2	0	51	SM-2540 G		
Total Volatile Solids(%)	73.4	72.1	68.8	73.7	67	67.9	0	70	SM-2540 G		
Salmonella, sp. (MPN/gm)	1	1	1	1	1	1	<3 MPN/4gm	1	EPA 1682		
Other	0	0	0	0	0	0	0	0			0

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.

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)					10	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 (%)						
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 the end of belt press; 5 consecutive samples during operation; samples composited in lab.

Compost: At base of finished 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 the 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 – 9th Floor
Albany, New York 12233-7253**

**Phone: 518-402-8706
Fax 518-402-9024**

Email address: 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.

Nicholas Irr
Signature

1/28/21
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

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 McCullough
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

September 2020

Town of Newfare Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0

Placed in Bay# 2-C Date Started 1/14/20 Date Adding 1/20/20
 Minimum Require 3 days > 55 C + 14 days > 45 C Followed by 50 days stabilization
 Date Out 4/13/2020 Date Screened reg %Solids

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

						49	4/12/20	57	57	
						50	4/13/20	58	57	

Town of Newfare Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0

Placed in Bay# 2-A Date Started 1/5/20 Date Adding 1/13/20
 Minimum Require 3 days > 55 C + 14 days > 45 C Followed by 50 days stabilization
 Date Out 4/6/2020 Date Screened reg %Solids

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

Town of Newfare Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0

Placed in Bay# 2-B Date Started 1/13/20 Date Adding 1/14/20
 Minimum Require 3 days > 55 C + 14 days > 45 C Followed by 50 days stabilization
 Date Out 4/10/2020 Date Screened reg %Solids

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

Town of Newfane Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0
 Placed in Bay: 3-F Date Started: 3/9/20
 Minimum Date: 6/1/2020
 Screened: []
 Reg: [] %Solids

Day	Date	Temp.(C)	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C)	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
1	3/10/20	26	26	26		1	4/1/20	55	56	56			
2	3/11/20	27	26	26		2	4/14/20	51	55	55			
3	3/12/20	29	34	34		3	4/15/20	55	57	57			
4	3/13/20	34	36	36		4	4/16/20	57	58	58			
5	3/14/20	38	39	39		5	4/17/20	56	57	57			
6	3/15/20	40	42	42		6	4/18/20	57	57	57			
7	3/16/20	44	46	46		7	4/19/20	58	56	56			
8	3/17/20	47	48	48		8	4/20/20	58	57	57			
9	3/18/20	51	54	54		9	4/21/20	61	60	60			
10	3/19/20	50	52	52		10	4/22/20	57	56	56			
11	3/20/20	51	52	52		11	4/23/20	59	57	57			
12	3/21/20	54	51	51		12	4/24/20	60	58	58			
13	3/22/20	52	51	51		13	4/25/20	58	57	57			
14	3/23/20	52	52	52		14	4/26/20	56	55	55			
15	3/24/20	50	51	51		15	4/27/20	60	61	61			
16	3/25/20	54	53	53		16	4/28/20	61	63	63			
17	3/26/20	55	54	54		17	4/29/20	59	60	60			
18	3/27/20	58	57	57		18	4/30/20	58	58	58			
19	3/28/20	56	56	56		19	5/1/20	64	59	59			
20	3/29/20	56	61	61		20	5/2/20	61	62	62			
21	3/30/20	51	56	56		21	5/3/20	66	61	61			
22	3/31/20	55	56	56		22	5/4/20	59	60	60			
23	4/1/20	57	57	57		23	5/5/20	69	58	58			
24	4/2/20	58	58	58		24	5/6/20	60	58	58			
25	4/3/20	55	55	55		25	5/7/20	60	59	59			
26	4/4/20	66	56	56		26	5/8/20	60	60	60			
27	4/5/20	67	56	56		27	5/9/20	60	59	59			
28	4/6/20	58	57	57		28	5/10/20	59	59	59			
29	4/7/20	57	56	56		29	5/11/20	67	62	62			
30	4/8/20	56	55	55		30	5/12/20	59	58	58			
31	4/9/20	56	56	56		31	5/13/20	68	65	65			
32	4/10/20	57	59	59		32	5/14/20	66	64	64			
33	4/11/20	58	67	67		33	5/15/20	62	64	64			
34	4/12/20	58	56	56		34	5/16/20	63	64	64			
35	4/13/20	58	64	64		35	5/17/20	64	65	65			
36	4/14/20	57	63	63		36	5/18/20	62	63	63			
37	4/15/20	58	63	63		37	5/19/20	63	63	63			
38	4/16/20	59	61	61		38	5/20/20	61	62	62			
39	4/17/20	57	63	63		39	5/21/20	63	61	61			
40	4/18/20	62	62	62		40	5/22/20	62	62	62			
41	4/19/20	61	61	61		41	5/23/20	61	61	61			
42	4/20/20	62	64	64		42	5/24/20	62	64	64			
43	4/21/20	60	63	63		43	5/25/20	60	63	63			
44	4/22/20	63	61	61		44	5/26/20	63	61	61			
45	4/23/20	61	62	62		45	5/27/20	61	62	62			
46	4/24/20	60	63	63		46	5/28/20	60	63	63			
47	4/25/20	61	61	61		47	5/29/20	61	61	61			
48	4/26/20	60	60	60		48	5/30/20	60	60	60			
49	4/27/20	62	60	60		49	5/31/20	62	60	60			
50	4/28/20	62	62	62		50	6/1/20	62	62	62			

Town of Newfane Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0
 Placed in Bay: 4-A Date Started: 3/10/20
 Minimum Date: 5/5/2020
 Screened: []
 Reg: [] %Solids

Day	Date	Temp.(C)	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C)	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
1	3/10/20	20	21	21		1	4/17/20	58	57	57			
2	3/11/20	22	21	21		2	4/19/20	57	57	57			
3	3/12/20	24	23	23		3	4/19/20	50	57	57			
4	3/13/20	26	26	26		4	4/20/20	57	57	57			
5	3/14/20	26	27	27		5	4/21/20	58	57	57			
6	3/15/20	28	26	26		6	4/22/20	57	58	58			
7	3/16/20	27	28	28		7	4/23/20	58	59	59			
8	3/17/20	29	27	27		8	4/24/20	57	55	55			
9	3/18/20	30	29	29		9	4/25/20	58	60	60			
10	3/19/20	32	34	34		10	4/26/20	58	61	61			
11	3/20/20	39	39	39		11	4/27/20	56	62	62			
12	3/21/20	40	43	43		12	4/28/20	64	65	65			
13	3/22/20	47	48	48		13	4/29/20	66	62	62			
14	3/23/20	51	54	54		14	4/30/20	64	65	65			
15	3/24/20	50	52	52		15	5/1/20	61	60	60			
16	3/25/20	54	51	51		16	5/2/20	57	68	68			
17	3/26/20	52	51	51		17	5/3/20	58	57	57			
18	3/27/20	54	52	52		18	5/4/20	57	56	56			
19	3/28/20	54	55	55		19	5/5/20	59	59	59			
20	3/29/20	53	64	64		20	5/6/20	60	61	61			
21	3/30/20	54	55	55		21	5/7/20	59	62	62			
22	4/1/20	55	56	56		22	5/8/20	60	61	61			
23	4/2/20	58	57	57		23	5/9/20	62	59	59			
24	4/3/20	58	56	56		24	5/10/20	63	61	61			
25	4/4/20	55	55	55		25	5/11/20	60	62	62			
26	4/5/20	56	55	55		26	5/12/20	61	64	64			
27	4/6/20	57	57	57		27	5/13/20	63	64	64			
28	4/7/20	58	56	56		28	5/14/20	62	62	62			
29	4/8/20	57	57	57		29	5/15/20	66	64	64			
30	4/9/20	58	56	56		30	5/16/20	64	64	64			
31	4/10/20	57	57	57		31	5/17/20	65	64	64			
32	4/11/20	58	56	56		32	5/18/20	63	64	64			
33	4/12/20	57	57	57		33	5/19/20	64	66	66			
34	4/13/20	56	56	56		34	5/20/20	63	64	64			
35	4/14/20	56	59	59		35	5/21/20	64	64	64			
36	4/15/20	57	57	57		36	5/22/20	64	65	65			
37	4/16/20	57	57	57		37	5/23/20	65	65	65			
38	4/17/20	56	57	57		38	5/24/20	65	66	66			
39	4/18/20	56	57	57		39	5/25/20	66	65	65			
40	4/19/20	56	57	57		40	5/26/20	67	68	68			
41	4/20/20	66	67	67		41	5/27/20	66	67	67			
42	4/21/20	65	65	65		42	5/28/20	67	68	68			
43	4/22/20	66	66	66		43	5/29/20	68	69	69			
44	4/23/20	65	66	66		44	5/30/20	68	69	69			
45	4/24/20	65	66	66		45	5/31/20	68	67	67			
46	4/25/20	65	66	66		46	6/1/20	65	68	68			
47	4/26/20	67	66	66		47	6/2/20	67	68	68			
48	4/27/20	68	70	70		48	6/3/20	68	70	70			
49	4/28/20	65	69	69		49	6/4/20	65	69	69			
50	4/29/20	66	66	66		50	6/5/20	66	66	66			

Town of Newfane Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0
 Placed in Bay: 3-D Date Started: 2/24/20
 Minimum Date: 5/23/2020
 Screened: []
 Reg: [] %Solids

Day	Date	Temp.(C)	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C)	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator
1	3/2/20	28	29	29		1	4/1/20	57	60	60			
2	3/3/20	30	30	30		2	4/2/20	56	58	58			
3	3/4/20	30	28	28		3	4/8/20	57	56	56			
4	3/5/20	29	30	30		4	4/7/20	57	57	57			
5	3/6/20	31	32	32		5	4/8/20	56	57	57			
6	3/7/20	32	31	31		6	4/9/20	58	60	60			
7	3/8/20	34	35	35		7	4/10/20	57	58	58			
8	3/9/20	38	37	37		8	4/11/20	56	57	57			
9	3/10/20	40	38	38		9	4/12/20	56	57	57			
10	3/11/20	40	40	40		10	4/13/20	58	56	56			
11	3/12/20	43	44	44		11	4/14/20	57	56	56			
12	3/13/20	44	43										

Town of Newfane Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0
Placed in Bay# 4-D Date Started 4/8/20 Done Adding 4/7/2020
Minimum Require 3 days > 55 C + 14 days > 45 C Followed by 50 days stabilization
Date Out 7/3/20-A Screened Size reg %Solids

Table with columns: Day, Date, Temp.(C) 1, 2, Air (ON), Operator, Day, Date, Temp.(C) 1, 2, Air (ON), Operator. Contains 17 rows of monitoring data.

Town of Newfane Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0
Placed in Bay# 4-E Date Started 4/7/20 Done Adding 4/14/2020
Minimum Require 3 days > 55 C + 14 days > 45 C Followed by 50 days stabilization
Date Out 7/3/20-B Screened Size reg %Solids

Table with columns: Day, Date, Temp.(C) 1, 2, Air (ON), Operator, Day, Date, Temp.(C) 1, 2, Air (ON), Operator. Contains 17 rows of monitoring data.

Town of Newfane Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0
Placed in Bay# 4-B Date Started 3/18/20 Done Adding 3/10/2020
Minimum Require 3 days > 55 C + 14 days > 45 C Followed by 50 days stabilization
Date Out 6/23/2020 Screened Size reg %Solids

Table with columns: Day, Date, Temp.(C) 1, 2, Air (ON), Operator, Day, Date, Temp.(C) 1, 2, Air (ON), Operator. Contains 17 rows of monitoring data.

Town of Newfane Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0
Placed in Bay# 4-C Date Started 3/30/20 Done Adding 4/6/2020
Minimum Require 3 days > 55 C + 14 days > 45 C Followed by 50 days stabilization
Date Out 6/24/2020 Screened Size reg %Solids

Table with columns: Day, Date, Temp.(C) 1, 2, Air (ON), Operator, Day, Date, Temp.(C) 1, 2, Air (ON), Operator. Contains 17 rows of monitoring data.

Town of Newfane Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0
 Placed in Bay# 1-B Date Started 5/4/20 Done Adding 5/11/2020
 Minimum Require 3 days>55 C + 14 days>45 C Followed by 50 days stabilization
 Date Out 8/11/2020 Date Screened Screen Size reg %Solids

Day	Date	Temp.(C)		Air (ON)	Operator	Day	Temp.(C)		Air (ON)	Operator
		1	2				1	2		
	5/11/20	28	29		1	5/23/20	57	53		
	5/12/20	30	27		2	5/24/20	57	55		
	5/13/20	31	28		3	5/25/20	58	55		
	5/14/20	28	29		4	5/26/20	58	57		
	5/15/20	29	28		5	5/27/20	59	56		
	5/16/20	32	30		6	5/28/20	58	58		
	5/17/20	31	30		7	5/29/20	60	57		
	5/18/20	36	39		8	5/30/20	60	59		
	5/19/20	39	40		9	5/31/20	62	59		
	5/20/20	39	41		10	5/31/20	60	60		
	5/21/20	40	43		11	5/31/20	62	63		
	5/22/20	39	41		12	5/31/20	61	61		
	5/23/20	42	42		13	5/31/20	62	64		
	5/24/20	44	43		14	5/31/20	61	61		
	5/25/20	45	46		15	5/31/20	63	60		
	5/26/20	45	48		16	5/31/20	63	62		
	5/27/20	47	48		17	5/31/20	64	63		
	5/28/20	46	48		18	5/31/20	61	63		
	5/29/20	47	44		19	5/31/20	64	62		
	5/30/20	48	45		20	5/31/20	64	62		
	5/31/20	48	47		21	5/31/20	66	63		
	6/1/20	50	49		22	5/31/20	64	65		
	6/2/20	51	50		23	5/31/20	66	63		
	6/3/20	53	52		24	5/31/20	63	66		
	6/4/20	52	51		25	5/31/20	65	66		
	6/5/20	54	53		26	5/31/20	67	65		
	6/6/20	56	55		27	5/31/20	67	65		
1	6/7/20	57	57		28	5/31/20	65	66		
2	6/8/20	58	59		29	5/31/20	66	66		
3	6/9/20	56	56		30	5/31/20	66	68		
4	6/10/20	50	59		31	5/31/20	61	65		
5	6/11/20	59	59		32	5/31/20	69	62		
6	6/12/20	57	57		33	5/31/20	63	62		
7	6/13/20	57	56		34	5/31/20	61	65		
8	6/14/20	54	53		35	5/31/20	61	63		
9	6/15/20	53	57		36	5/31/20	64	61		
10	6/16/20	56	54		37	5/31/20	65	61		
11	6/17/20	53	55		38	5/31/20	63	65		
12	6/18/20	55	53		39	5/31/20	64	63		
13	6/19/20	53	55		40	5/31/20	66	62		
14	6/20/20	50	52		41	5/31/20	63	60		
15	6/21/20	54	54		42	5/31/20	65	66		
16	6/22/20	54	55		43	5/31/20	65	69		
17	6/23/20	54	55		44	5/31/20	62	69		
					45	5/31/20	64	66		
					46	5/31/20	64	64		
					47	5/31/20	66	64		
					48	5/31/20	66	64		
					49	5/31/20	66	67		
					50	5/31/20	64	67		

Town of Newfane Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0
 Placed in Bay# 1-C Date Started 5/18/20 Done Adding 5/20/2020
 Minimum Require 3 days>55 C + 14 days>45 C Followed by 50 days stabilization
 Date Out 8/15/2020 Date Screened Screen Size reg %Solids

Day	Date	Temp.(C)		Air (ON)	Operator	Day	Temp.(C)		Air (ON)	Operator
		1	2				1	2		
	5/20/20	25	23		1	8/27/20	68	60		
	5/21/20	27	26		2	8/28/20	60	60		
	5/22/20	28	29		3	8/29/20	63	63		
	5/23/20	30	28		4	8/30/20	61	62		
	5/24/20	33	34		5	7/1/20	62	64		
	5/25/20	36	39		6	7/2/20	60	63		
	5/26/20	37	35		7	7/3/20	62	62		
	5/27/20	35	39		8	7/4/20	65	63		
	5/28/20	37	36		9	7/5/20	64	65		
	5/29/20	39	40		10	7/6/20	62	64		
	5/30/20	37	43		11	7/7/20	63	66		
	5/31/20	40	44		12	7/8/20	66	65		
	6/1/20	43	45		13	7/9/20	68	67		
	6/2/20	41	45		14	7/10/20	63	66		
	6/3/20	43	48		15	7/11/20	63	66		
	6/4/20	43	48		16	7/12/20	65	66		
	6/5/20	48	50		17	7/13/20	65	64		
	6/6/20	42	51		18	7/14/20	63	66		
	6/7/20	60	54		19	7/15/20	65	66		
	6/8/20	51	52		20	7/16/20	64	68		
	6/9/20	54	55		21	7/17/20	67	70		
1	6/10/20	55	58		22	7/18/20	65	70		
2	6/11/20	57	59		23	7/19/20	67	68		
3	6/12/20	57	57		24	7/20/20	67	70		
4	6/13/20	62	56		25	7/21/20	68	70		
5	6/14/20	58	57		26	7/22/20	65	68		
6	6/15/20	57	56		27	7/23/20	68	68		
7	6/16/20	60	55		28	7/24/20	67	64		
8	6/17/20	57	57		29	7/25/20	65	66		
9	6/18/20	59	60		30	7/26/20	65	68		
10	6/19/20	57	60		31	7/27/20	63	65		
11	6/20/20	59	63		32	7/28/20	65	65		
12	6/21/20	57	61		33	7/29/20	68	67		
13	6/22/20	60	61		34	7/30/20	68	69		
14	6/23/20	61	64		35	7/31/20	68	70		
15	6/24/20	60	61		36	8/1/20	68	68		
16	6/25/20	58	60		37	8/2/20	65	67		
17	6/26/20	59	60		38	8/3/20	66	70		
					39	8/4/20	66	70		
					40	8/5/20	64	67		
					41	8/6/20	66	67		
					42	8/7/20	64	65		
					43	8/8/20	64	66		
					44	8/9/20	64	66		
					45	8/10/20	63	64		
					46	8/11/20	65	67		
					47	8/12/20	65	67		
					48	8/13/20	65	65		
					49	8/14/20	65	68		
					50	8/15/20	65	68		

Town of Newfane Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0
 Placed in Bay# 4-F Date Started 4/14/20 Done Adding 4/20/2020
 Minimum Require 3 days>55 C + 14 days>45 C Followed by 50 days stabilization
 Date Out 7/16/2020 Date Screened Screen Size reg %Solids

Day	Date	Temp.(C)		Air (ON)	Operator	Day	Temp.(C)		Air (ON)	Operator
		1	2				1	2		
	4/28/20	16	15		1	5/28/20	50	49		
	4/21/20	18	20		2	5/29/20	62	50		
	4/22/20	18	18		3	5/30/20	50	48		
	4/23/20	19	20		4	5/31/20	51	51		
	4/24/20	20	24		5	6/1/20	48	50		
	4/25/20	22	29		6	6/2/20	50	52		
	4/26/20	28	30		7	6/3/20	48	52		
	4/27/20	30	32		8	6/4/20	48	50		
	4/28/20	34	37		9	6/5/20	50	50		
	4/29/20	35	40		10	6/6/20	59	51		
	4/30/20	40	40		11	6/7/20	50	52		
	5/1/20	41	42		12	6/8/20	53	55		
	5/2/20	42	42		13	6/9/20	53	55		
	5/3/20	46	46		14	6/10/20	54	58		
	5/4/20	47	47		15	6/11/20	56	60		
	5/5/20	48	46		16	6/12/20	54	55		
	5/6/20	49	48		17	6/13/20	53	55		
	5/7/20	48	47		18	6/14/20	55	54		
	5/8/20	50	51		19	6/15/20	57	56		
	5/9/20	51	53		20	6/16/20	58	57		
	5/10/20	53	54		21	6/17/20	50	50		
1	5/11/20	55	56		22	6/18/20	56	57		
2	5/12/20	55	55		23	6/19/20	50	60		
3	5/13/20	56	55		24	6/20/20	58	63		
4	5/14/20	57	57		25	6/21/20	60	61		
5	5/15/20	53	63		26	6/22/20	60	64		
6	5/16/20	61	64		27	6/23/20	62	65		
7	5/17/20	53	52		28	6/24/20	61	65		
8	5/18/20	51	50		29	6/25/20	62	64		
9	5/19/20	50	48		30	6/26/20	65	66		
10	5/20/20	47	49		31	6/27/20	63	67		
11	5/21/20	46	48		32	6/28/20	65	68		
12	5/22/20	46	49		33	6/29/20	63	68		
13	5/23/20	50	53		34	6/30/20	65	60		
14	5/24/20	50	51		35	7/1/20	65	69		
15	5/25/20	51	50		36	7/2/20	60	62		
16	5/26/20	52	52		37	7/3/20	62	65		
17	5/27/20	51	51		38	7/4/20	60	64		
					39	7/5/20	62	65		
					40	7/6/20	60	66		
					41	7/7/20	60	64		
					42	7/8/20	62	65		
					43	7/9/20	64	66		
					44	7/10/20	63	65		

Town of Newfane Compost Facility				Raw Mix Monitoring Report							
Placed in Bay#	2-A	Date Started	6/8/20	Permit: 9-2928-0003-00002-0	Date Adding	6/15/2020					
Date Out	9/9/2020	Date Screened		Minimum Require 3 days>55 C + 14 days>45 C Followed by 50 days stabilization	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		
	6/16/20	29	29			1	7/23/20	60	63		
	6/16/20	31	29			2	7/23/20	63	63		
	6/17/20	33	31			3	7/24/20	62	65		
	6/18/20	35	32			4	7/25/20	60	65		
	6/19/20	38	35			5	7/26/20	64	65		
	6/20/20	40	36			6	7/27/20	67	66		
	6/21/20	42	38			7	7/28/20	65	64		
	6/22/20	43	36			8	7/29/20	65	64		
	6/23/20	48	39			9	7/30/20	64	66		
	6/24/20	51	43			10	7/31/20	67	68		
	6/25/20	50	45			11	8/1/20	67	66		
	6/26/20	52	44			12	8/2/20	65	69		
	6/27/20	63	46			13	8/3/20	67	67		
	6/28/20	51	49			14	8/4/20	67	69		
	6/29/20	50	48			15	8/5/20	61	66		
	6/30/20	53	50			16	8/6/20	65	65		
	7/1/20	52	49			17	8/7/20	64	65		
	7/2/20	53	50			18	8/8/20	67	64		
	7/3/20	54	52			19	8/9/20	67	64		
	7/4/20	56	53			20	8/10/20	65	68		
1	7/5/20	65	55			21	8/11/20	67	67		
2	7/6/20	58	57			22	8/12/20	65	64		
3	7/7/20	60	55			23	8/13/20	68	65		
4	7/8/20	59	58			24	8/14/20	68	65		
5	7/9/20	62	59			25	8/15/20	65	65		
6	7/10/20	60	68			26	8/16/20	64	66		
7	7/11/20	58	60			27	8/17/20	67	66		
8	7/12/20	57	61			28	8/18/20	67	64		
9	7/13/20	67	60			29	8/19/20	67	64		
10	7/14/20	58	60			30	8/20/20	65	68		
11	7/15/20	66	62			31	8/21/20	65	68		
12	7/16/20	60	60			32	8/22/20	67	68		
13	7/17/20	62	69			33	8/23/20	67	65		
14	7/18/20	60	61			34	8/24/20	69	65		
15	7/19/20	60	63			35	8/25/20	68	66		
16	7/20/20	61	64			36	8/26/20	66	69		
17	7/21/20	61	64			37	8/27/20	69	67		
						38	8/28/20	68	68		
						39	8/29/20	63	65		
						40	8/30/20	65	63		
						41	8/31/20	65	62		
						42	9/1/20	63	62		
						43	9/2/20	62	62		
						44	9/3/20	64	64		
						45	9/4/20	64	62		
						46	9/5/20	63	68		
						47	9/6/20	63	64		
						48	9/7/20	65	64		
						49	9/8/20	66	66		
						50	9/9/20	66	65		

Town of Newfane Compost Facility				Raw Mix Monitoring Report							
Placed in Bay#	2-B	Date Started	6/16/20	Permit: 9-2928-0003-00002-0	Date Adding	6/22/2020					
Date Out	9/15/2020	Date Screened		Minimum Require 3 days>55 C + 14 days>45 C Followed by 50 days stabilization	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		
	6/22/20	27	26			1	7/28/20	63	64		
	6/23/20	28	26			2	7/29/20	65	64		
	6/24/20	29	29			3	7/30/20	66	63		
	6/25/20	32	31			4	7/31/20	65	66		
	6/26/20	34	32			5	8/1/20	64	63		
	6/27/20	35	35			6	8/2/20	66	65		
	6/28/20	37	33			7	8/3/20	68	65		
	6/29/20	38	35			8	8/4/20	68	66		
	6/30/20	38	35			9	8/5/20	63	68		
	7/1/20	40	38			10	8/6/20	65	64		
	7/2/20	40	40			11	8/7/20	63	64		
	7/3/20	41	40			12	8/8/20	63	65		
	7/4/20	43	42			13	8/9/20	64	66		
	7/5/20	46	44			14	8/10/20	62	66		
	7/6/20	47	48			15	8/11/20	63	64		
	7/7/20	48	50			16	8/12/20	66	65		
	7/8/20	52	50			17	8/13/20	64	63		
	7/9/20	53	51			18	8/14/20	64	63		
	7/10/20	56	53			19	8/15/20	66	64		
1	7/11/20	57	56			20	8/16/20	66	63		
2	7/12/20	55	57			21	8/17/20	66	65		
3	7/13/20	57	59			22	8/18/20	68	65		
4	7/14/20	57	56			23	8/19/20	65	65		
5	7/15/20	59	57			24	8/20/20	67	65		
6	7/16/20	59	59			25	8/21/20	69	64		
7	7/17/20	61	58			26	8/22/20	65	64		
8	7/18/20	58	60			27	8/23/20	68	65		
9	7/19/20	59	60			28	8/24/20	68	67		
10	7/20/20	60	61			29	8/25/20	66	67		
11	7/21/20	60	62			30	8/26/20	66	65		
12	7/22/20	58	61			31	8/27/20	66	65		
13	7/23/20	61	60			32	8/28/20	68	64		
14	7/24/20	63	64			33	8/29/20	63	64		
15	7/25/20	63	62			34	8/30/20	63	64		
16	7/26/20	60	62			35	8/31/20	63	63		
17	7/27/20	63	64			36	9/1/20	67	65		
						37	9/2/20	66	65		
						38	9/3/20	68	67		
						39	9/4/20	67	66		
						40	9/5/20	67	66		
						41	9/6/20	68	66		
						42	9/7/20	67	69		
						43	9/8/20	57	67		
						44	9/9/20	70	70		
						45	9/10/20	68	68		
						46	9/11/20	68	66		
						47	9/12/20	68	66		
						48	9/13/20	67	68		
						49	9/14/20	66	68		
						50	9/15/20	68	68		

Town of Newfane Compost Facility				Raw Mix Monitoring Report							
Placed in Bay#	1-D	Date Started	5/25/20	Permit: 9-2928-0003-00002-0	Date Adding	5/28/2020					
Date Out	8/23/2020	Date Screened		Minimum Require 3 days>55 C + 14 days>45 C Followed by 50 days stabilization	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		
	5/28/20	22	24			1	7/5/20	62	64		
	5/27/20	21	24			2	7/6/20	63	62		
	5/28/20	23	25			3	7/7/20	61	63		
	5/29/20	22	25			4	7/8/20	63	65		
	5/30/20	23	24			5	7/9/20	63	65		
	5/31/20	26	25			6	7/10/20	65	63		
	6/1/20	27	28			7	7/11/20	64	66		
	6/2/20	26	26			8	7/12/20	64	64		
	6/3/20	29	28			9	7/13/20	67	68		
	6/4/20	33	30			10	7/14/20	67	65		
	6/5/20	33	32			11	7/15/20	69	65		
	6/6/20	35	34			12	7/16/20	66	67		
	6/7/20	36	35			13	7/17/20	65	69		
	6/8/20	39	40			14	7/18/20	68	68		
	6/9/20	42	42			15	7/19/20	68	66		
	6/10/20	43	46			16	7/20/20	70	67		
	6/11/20	48	46			17	7/21/20	67	67		
	6/12/20	48	49			18	7/22/20	66	65		
	6/13/20	49	50			19	7/23/20	65	63		
	6/14/20	52	50			20	7/24/20	63	63		
	6/15/20	51	52			21	7/25/20	67	63		
	6/16/20	53	51			22	7/26/20	65	65		
	6/17/20	53	53			23	7/27/20	67	64		
1	6/18/20	55	55			24	7/28/20	67	62		
2	6/19/20	57	58			25	7/29/20	64	64		
3	6/20/20	68	57			26	7/30/20	63	64		
4	6/21/20	68	59			27	7/31/20	65	67		
5	6/22/20	61	61			28	8/1/20	66	65		
6	6/23/20	62	63			29	8/2/20	64	68		
7	6/24/20	60	62			30	8/3/20	67	68		
8	6/25/20	60	60			31	8/4/20	68	70		
9	6/26/20	58	60			32	8/5/20	66	68		
10	6/27/20	58	62			33	8/6/20	65	68		
11	6/28/20	61	60			34	8/7/20	66	66		
12	6/29/20	61	59			35	8/8/20	64	65		
13	6/30/20	59	61			36	8/9/20				

Town of Newfane Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0
 Placed in Bay# **2-B** Date Started **7/13/2020** Done Adding **7/20/2020**
 Minimum Require **3 days > 55 C + 14 days > 45 C** Followed by 50 days stabilization
 Date Out **10/2/2020** Date Screened **10/2/2020** Screen Size **reg** %Solids

Day	Date	Temp.(C)		Air (ON)	Operator	Day	Date	Temp.(C)		Air (ON)	Operator
		1	2					1	2		
1	7/20/20	40	30			1	8/14/20	63	67		
2	7/21/20	41	41			2	8/15/20	65	65		
3	7/22/20	43	44			3	8/16/20	68	68		
4	7/23/20	48	49			4	8/17/20	64	65		
5	7/24/20	49	49			5	8/18/20	68	68		
6	7/25/20	50	52			6	8/19/20	68	68		
7	7/26/20	52	59			7	8/20/20	68	68		
8	7/27/20	54	54			8	8/21/20	65	68		
9	7/28/20	55	57			9	8/22/20	66	68		
10	7/29/20	55	59			10	8/23/20	68	68		
11	7/30/20	57	58			11	8/24/20	68	68		
12	7/31/20	59	57			12	8/25/20	68	67		
13	8/1/20	61	60			13	8/26/20	68	65		
14	8/2/20	63	64			14	8/27/20	66	67		
15	8/3/20	65	63			15	8/28/20	66	67		
16	8/4/20	68	67			16	8/29/20	61	65		
17	8/5/20	68	65			17	8/30/20	61	65		
18	8/6/20	64	66			18	8/31/20	61	63		
19	8/7/20	64	65			19	9/1/20	63	61		
20	8/8/20	63	63			20	9/2/20	61	61		
21	8/9/20	65	65			21	9/3/20	64	64		
22	8/10/20	64	65			22	9/4/20	64	62		
23	8/11/20	66	67			23	9/5/20	69	64		
24	8/12/20	66	65			24	9/6/20	67	64		
25	8/13/20	66	65			25	9/7/20	67	63		
26	9/8/20	64	64			26	9/8/20	64	64		
27	9/9/20	64	64			27	9/9/20	65	64		
28	9/10/20	63	62			28	9/10/20	63	62		
29	9/11/20	63	64			29	9/11/20	63	64		
30	9/12/20	63	64			30	9/12/20	64	61		
31	9/13/20	64	61			31	9/13/20	64	61		
32	9/14/20	64	62			32	9/14/20	63	63		
33	9/15/20	62	65			33	9/15/20	62	65		
34	9/16/20	60	61			34	9/16/20	60	61		
35	9/17/20	64	61			35	9/17/20	64	61		
36	9/18/20	64	61			36	9/18/20	64	63		
37	9/19/20	64	63			37	9/19/20	64	63		
38	9/20/20	64	64			38	9/20/20	64	63		
39	9/21/20	66	64			39	9/21/20	66	64		
40	9/22/20	68	68			40	9/22/20	68	68		
41	9/23/20	68	68			41	9/23/20	68	68		
42	9/24/20	68	68			42	9/24/20	68	68		
43	9/25/20	69	68			43	9/25/20	69	68		
44	9/26/20	68	68			44	9/26/20	68	68		
45	9/27/20	68	68			45	9/27/20	68	68		
46	9/28/20	68	67			46	9/28/20	68	67		
47	9/29/20	70	67			47	9/29/20	70	67		
48	9/30/20	68	66			48	9/30/20	68	66		
49	10/1/20	66	67			49	10/1/20	66	67		
50	10/2/20	67	70			50	10/2/20	67	70		

Town of Newfane Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0
 Placed in Bay# **3-C** Date Started **7/20/2020** Done Adding **7/27/2020**
 Minimum Require **3 days > 55 C + 14 days > 45 C** Followed by 50 days stabilization
 Date Out **10/10/2020** Date Screened **10/10/2020** Screen Size **reg** %Solids

Day	Date	Temp.(C)		Air (ON)	Operator	Day	Date	Temp.(C)		Air (ON)	Operator
		1	2					1	2		
1	7/27/20	38	37			1	8/23/20	66	66		
2	7/28/20	40	39			2	8/23/20	60	69		
3	7/29/20	42	40			3	8/24/20	64	65		
4	7/30/20	43	43			4	8/25/20	67	65		
5	7/31/20	45	46			5	8/26/20	65	68		
6	8/1/20	48	49			6	8/27/20	67	68		
7	8/2/20	48	51			7	8/28/20	68	68		
8	8/3/20	50	53			8	8/29/20	68	65		
9	8/4/20	52	53			9	8/30/20	65	65		
10	8/5/20	55	55			10	8/31/20	63	65		
11	8/6/20	56	55			11	9/1/20	32	67		
12	8/7/20	58	58			12	9/2/20	63	65		
13	8/8/20	59	56			13	9/3/20	63	65		
14	8/9/20	58	59			14	9/4/20	65	68		
15	8/10/20	61	60			15	9/5/20	67	66		
16	8/11/20	63	62			16	9/6/20	66	69		
17	8/12/20	61	62			17	9/7/20	67	67		
18	8/13/20	64	62			18	9/8/20	65	70		
19	8/14/20	64	64			19	9/9/20	66	70		
20	8/15/20	68	65			20	9/10/20	62	67		
21	8/16/20	66	64			21	9/11/20	62	66		
22	8/17/20	64	65			22	9/12/20	61	64		
23	8/18/20	67	67			23	9/13/20	61	63		
24	8/19/20	64	65			24	9/14/20	64	63		
25	8/20/20	66	64			25	9/15/20	61	66		
26	8/21/20	66	64			26	9/16/20	60	63		
27	9/17/20	58	63			27	9/17/20	58	63		
28	9/18/20	61	63			28	9/18/20	61	63		
29	9/19/20	60	61			29	9/19/20	60	61		
30	9/20/20	60	60			30	9/20/20	60	60		
31	9/21/20	59	61			31	9/21/20	59	61		
32	9/22/20	58	60			32	9/22/20	58	60		
33	9/23/20	62	60			33	9/23/20	62	60		
34	9/24/20	60	61			34	9/24/20	60	61		
35	9/25/20	61	61			35	9/25/20	61	61		
36	9/26/20	64	63			36	9/26/20	64	63		
37	9/27/20	64	63			37	9/27/20	64	63		
38	9/28/20	64	63			38	9/28/20	64	63		
39	9/29/20	64	63			39	9/29/20	64	63		
40	9/30/20	64	63			40	9/30/20	64	63		
41	10/1/20	65	63			41	10/1/20	65	63		
42	10/2/20	65	63			42	10/2/20	65	63		
43	10/3/20	65	63			43	10/3/20	65	63		
44	10/4/20	66	63			44	10/4/20	66	63		
45	10/5/20	66	63			45	10/5/20	66	63		
46	10/6/20	66	63			46	10/6/20	66	63		
47	10/7/20	66	63			47	10/7/20	66	63		
48	10/8/20	66	63			48	10/8/20	66	63		
49	10/9/20	66	63			49	10/9/20	66	63		
50	10/10/20	68	68			50	10/10/20	68	68		

Town of Newfane Compost Facility Raw Mix Monitoring Report

Permit: 9-2928-00030-00002-0
 Placed in Bay# **2-C** Date Started **6/23/20** Done Adding **6/29/2020**
 Minimum Require **3 days > 55 C + 14 days > 45 C** Followed by 50 days stabilization
 Date Out **9/19/2020** Date Screened **9/19/2020** Screen Size **reg** %Solids

Day	Date	Temp.(C)		Air (ON)	Operator	Day	Date	Temp.(C)		Air (ON)	Operator
		1	2					1	2		
1	6/23/20	28	27			1	8/1/20	64	66		
2	6/24/20	28	30			2	8/2/20	62	63		
3	7/1/20	30	32			3	8/3/20	64	66		
4	7/2/20	33	34			4	8/4/20	65	64		
5	7/3/20	33	33			5	8/5/20	64	62		
6	7/4/20	36	34			6	8/6/20	63	65		
7	7/5/20	38	36			7	8/7/20	65	64		
8	7/6/20	40	40			8	8/8/20	65	64		
9	7/7/20	42	41			9	8/9/20	63	66		
10	7/8/20	45	43			10	8/10/20	63	63		
11	7/9/20	44	45			11	8/11/20	62	69		
12	7/10/20	47	45			12	8/12/20	64	66		
13	7/11/20	50	50			13	8/13/20	64	66		
14	7/12/20	50	48			14	8/14/20	62	66		
15	7/13/20	53	50			15	8/15/20	69	64		
16	7/14/20	55	52			16	8/16/20	64	64		
17	7/15/20	58	55			17	8/17/20	63	64		
18	7/16/20	57	56			18	8/18/20	65	66		
19	7/17/20	57	58			19	8/19/20	63	64		
20	7/18/20	58	57			20	8/20/20	65	66		
21	7/19/20	59	59			21	8/21/20	65	64		
22	7/20/20	60	60			22	8/22/20	65	66		
23	7/21/20	61	61			23	8/23/20	67	68		
24	7/22/20	63	62			24	8/24/20	66	68		
25	7/23/20	63	60			25	8/25/20	67	68		
26	7/24/20	60	62			26	8/26/20	64	65		
27	7/25/20	58	59			27	8/27/20	66	68		
28	7/26/20	60	61			28	8/28/20	66			

Town of Newfane Compost Facility Raw Mix Monitoring Report													
Placed in Bay#		Date Started		Permit: 9-2928-00030-00002-0		Done Adding							
4-A		8/10/2020		8/17/2020									
Date Out		Minimum Date Screened		Require 3 days > 55 C + 14 days > 45 C Followed by 50 days stabilization		reg		%Solids					
11/2/2020													
Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator	Day	Date	Temp.(C) 1	Temp.(C) 2	Air (ON)	Operator		
1	8/17/20	38	35		1	9/14/20	64	63					
2	8/18/20	40	37		2	9/15/20	61	61					
3	8/19/20	40	40		3	9/16/20	58	59					
4	8/20/20	43	41		4	9/17/20	56	58					
5	8/21/20	41	44		5	9/18/20	56	58					
6	8/22/20	44	46		6	9/19/20	59	58					
7	8/23/20	47	46		7	9/20/20	60	63					
8	8/24/20	49	48		8	9/21/20	63	60					
9	8/25/20	50	48		9	9/22/20	60	60					
10	8/26/20	51	51		10	9/23/20	60	61					
11	8/27/20	53	54		11	9/24/20	64	65					
12	8/28/20	55	58		12	9/25/20	64	66					
13	8/29/20	57	58		13	9/26/20	60	63					
14	8/30/20	56	58		14	9/27/20	63	64					
15	8/31/20	56	58		15	9/28/20	62	64					
16	9/1/20	59	61		16	9/29/20	62	63					
17	9/2/20	60	61		17	9/30/20	62	63					
18	9/3/20	58	64		18	10/1/20	60	61					
19	9/4/20	60	62		19	10/2/20	58	58					
20	9/5/20	63	62		20	10/3/20	60	59					
21	9/6/20	61	64		21	10/4/20	60	62					
22	9/7/20	63	65		22	10/5/20	61	60					
23	9/8/20	63	66		23	10/6/20	63	61					
24	9/9/20	65	67		24	10/7/20	64	58					
25	9/10/20	65	66		25	10/8/20	63	59					
26	9/11/20	63	66		26	10/9/20	61	63					
27	9/12/20	62	63		27	10/10/20	64	65					
28	9/13/20	64	61		28	10/11/20	66	68					
29					29	10/12/20	63	64					
30					30	10/13/20	63	64					
31					31	10/14/20	62	63					
32					32	10/15/20	64	66					
33					33	10/16/20	60	65					
34					34	10/17/20	63	63					
35					35	10/18/20	61	65					
36					36	10/19/20	62	63					
37					37	10/20/20	65	63					
38					38	10/21/20	66	65					
39					39	10/22/20	64	67					
40					40	10/23/20	66	64					
41					41	10/24/20	68	65					
42					42	10/25/20	66	67					
43					43	10/26/20	69	65					
44					44	10/27/20	64	66					
45					45	10/28/20	65	64					
46					46	10/29/20	69	64					
47					47	10/30/20	67	66					
48					48	10/31/20	65	68					
49					49	11/1/20	66	68					
50					50	11/2/20	66	68					

Town of Newfane Compost Facility Raw Mix Monitoring Report													
Placed in Bay#		Date Started		Permit: 9-2928-00030-00002-0		Done Adding							
4-B		9/17/2020		9/24/2020									
Date Out		Minimum Date Screened		Require 3 days > 55 C + 14 days > 45 C Followed by 50 days stabilization		reg		%Solids					
11/12/2020													
1	8/24/20	34	37		1	9/24/20	62	57					
2	8/25/20	36	38		2	9/25/20	60	58					
3	8/26/20	36	40		3	9/26/20	63	60					
4	8/27/20	40	40		4	9/27/20	63	68					
5	8/28/20	42	41		5	9/28/20	65	60					
6	8/29/20	42	43		6	9/29/20	65	60					
7	8/30/20	45	43		7	9/30/20	62	61					
8	8/31/20	45	45		8	10/1/20	62	67					
9	9/1/20	47	46		9	10/2/20	66	59					
10	9/2/20	49	50		10	10/3/20	63	60					
11	9/3/20	52	50		11	10/4/20	65	58					
12	9/4/20	52	53		12	10/5/20	64	60					
13	9/5/20	53	54		13	10/6/20	68	61					
14	9/6/20	53	54		14	10/7/20	64	58					
15	9/7/20	55	57		15	10/8/20	62	62					
16	9/8/20	57	56		16	10/9/20	65	60					
17	9/9/20	59	58		17	10/10/20	65	63					
18	9/10/20	59	60		18	10/11/20	63	63					
19	9/11/20	59	60		19	10/12/20	68	65					
20	9/12/20	62	62		20	10/13/20	68	65					
21	9/13/20	60	62		21	10/14/20	66	63					
22	9/14/20	60	64		22	10/15/20	67	64					
23	9/15/20	62	62		23	10/16/20	67	66					
24	9/16/20	66	68		24	10/17/20	64	63					
25	9/17/20	65	67		25	10/18/20	63	65					
26	9/18/20	66	68		26	10/19/20	63	66					
27	9/19/20	66	65		27	10/20/20	61	66					
28	9/20/20	66	65		28	10/21/20	59	63					
29	9/21/20	68	66		29	10/22/20	61	60					
30	9/22/20	69	66		30	10/23/20	60	58					
31	9/23/20	61	56		31	10/24/20	62	58					
32					32	10/25/20	62	60					
33					33	10/26/20	60	57					
34					34	10/27/20	60	56					
35					35	10/28/20	62	60					
36					36	10/29/20	65	58					
37					37	10/30/20	65	63					
38					38	10/31/20	67	63					
39					39	11/1/20	65	66					
40					40	11/2/20	68	68					
41					41	11/3/20	68	64					
42					42	11/4/20	68	66					
43					43	11/5/20	66	66					
44					44	11/6/20	64	67					
45					45	11/7/20	65	65					
46					46	11/8/20	66	67					
47					47	11/9/20	67	66					
48					48	11/10/20	63	65					
49					49	11/11/20	63	64					
50					50	11/12/20	63	66					

Town of Newfane Compost Facility Raw Mix Monitoring Report													
Placed in Bay#		Date Started		Permit: 9-2928-00030-00002-0		Done Adding							
3-D		7/27/2020		8/9/2020									
Date Out		Minimum Date Screened		Require 3 days > 55 C + 14 days > 45 C Followed by 50 days stabilization		reg		%Solids					
10/19/2020													
1	8/3/20	40	40		1	8/31/20	62	63					
2	8/4/20	40	42		2	9/1/20	62	65					
3	8/5/20	43	42		3	9/2/20	64	65					
4	8/6/20	48	45		4	9/3/20	63	63					
5	8/7/20	48	40		5	9/4/20	63	66					
6	8/8/20	48	49		6	9/5/20	65	66					
7	8/9/20	52	52		7	9/6/20	65	64					
8	8/10/20	52	50		8	9/7/20	66	65					
9	8/11/20	55	52		9	9/8/20	64	65					
10	8/12/20	53	54		10	9/9/20	66	65					
11	8/13/20	56	54		11	9/10/20	61	63					
12	8/14/20	58	56		12	9/11/20	61	62					
13	8/15/20	58	58		13	9/12/20	60	63					
14	8/16/20	59	58		14	9/13/20	64	63					
15	8/17/20	61	60		15	9/14/20	62	63					
16	8/18/20	61	60		16	9/15/20	62	66					
17	8/19/20	62	63		17	9/16/20	59	65					
18	8/20/20	62	61		18	9/17/20	61	66					
19	8/21/20	60	61		19	9/18/20	63	66					
20	8/22/20	60	63		20	9/19/20	66	63					
21	8/23/20	62	64		21	9/20/20	63	62					
22	8/24/20	64	66		22	9/21/20	61	61					
23	8/25/20	64	63		23	9/22/20	64	64					
24	8/26/20	65	63		24	9/23/20	64	62					
25	8/27/20	67	63		25	9/24/20	65	63					
26	8/28/20	66	66		26	9/25/20	63	62					
27	8/29/20	62	63		27	9/26/20	62	62					
28	8/30/20	64	63		28	9/27/20	63	64		</			

Town of Newfare Compost Facility Raw Mix Monitoring Report											
Placed in Bays#		4-G	Use Started	9/28/2020	Done Adding	10/5/2020	Permit: 9-2928-00030-00002-0				
Date Out		12/26/2020	Minimum Date Screened		Require 3 days >55 C	+ 14 days >45 C	Followed by 50 days stabilization				
			Screw 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
	10/5/20	27	24			1	11/7/20	66	63		
	10/6/20	28	24			2	11/8/20	68	63		
	10/7/20	32	28			3	11/9/20	68	65		
	10/8/20	36	31			4	11/10/20	66	67		
	10/9/20	35	34			5	11/11/20	68	65		
	10/10/20	37	37			6	11/12/20	69	60		
	10/11/20	40	41			7	11/13/20	65	65		
	10/12/20	43	45			8	11/14/20	66	66		
	10/13/20	47	47			9	11/16/20	67	67		
	10/14/20	49	50			10	11/16/20	69	68		
	10/15/20	49	53			11	11/17/20	70	68		
	10/16/20	49	51			12	11/18/20	66	66		
	10/17/20	51	53			13	11/19/20	66	66		
	10/18/20	51	54			14	11/20/20	63	65		
	10/19/20	53	57			15	11/21/20	69	63		
	10/20/20	53	55			16	11/22/20	64	65		
1	10/21/20	55	57			17	11/23/20	64	63		
2	10/22/20	67	66			18	11/24/20	64	61		
3	10/23/20	66	67			19	11/25/20	62	62		
4	10/24/20	58	57			20	11/26/20	62	64		
5	10/25/20	61	60			21	11/27/20	63	65		
6	10/26/20	69	62			22	11/28/20	62	63		
7	10/27/20	61	63			23	11/29/20	62	63		
8	10/28/20	60	61			24	11/30/20	65	63		
9	10/29/20	60	63			25	12/1/20	63	64		
10	10/30/20	63	63			26	12/2/20	63	63		
11	10/31/20	61	62			27	12/3/20	65	65		
12	11/1/20	61	65			28	12/4/20	63	63		
13	11/2/20	63	66			29	12/5/20	63	63		
14	11/3/20	62	65			30	12/6/20	65	63		
15	11/4/20	63	67			31	12/7/20	68	66		
16	11/5/20	63	63			32	12/8/20	66	66		
17	11/6/20	65	63			33	12/9/20	66	66		
						34	12/10/20	65	67		
						35	12/11/20	65	67		
						36	12/12/20	63	64		
						37	12/13/20	65	64		
						38	12/14/20	63	65		
						39	12/15/20	63	62		
						40	12/16/20	61	62		
						41	12/17/20	63	60		
						42	12/18/20	60	63		
						43	12/19/20	62	63		
						44	12/20/20	60	67		
						45	12/21/20	60	61		
						46	12/22/20	58	61		
						47	12/23/20	60	60		
						48	12/24/20	58	58		
						49	12/25/20	58	59		
						50	12/26/20	57	57		

Town of Newfare Compost Facility Raw Mix Monitoring Report											
Placed in Bays#		4-A	Use Started	10/26/2020	Done Adding	10/5/2020	Permit: 9-2928-00030-00002-0				
Date Out		12/24/2020	Minimum Date Screened		Require 3 days >55 C	+ 14 days >45 C	Followed by 50 days stabilization				
			Screw 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
	10/6/20	32	33			1	11/5/20	57	59		
	10/6/20	35	34			2	11/6/20	60	63		
	10/7/20	37	36			3	11/7/20	61	60		
	10/8/20	40	39			4	11/8/20	61	60		
	10/9/20	41	42			5	11/9/20	63	63		
	10/10/20	44	44			6	11/10/20	65	66		
	10/11/20	46	45			7	11/11/20	66	63		
	10/12/20	47	48			8	11/12/20	63	63		
	10/13/20	47	49			9	11/13/20	66	63		
	10/14/20	50	52			10	11/14/20	67	65		
	10/15/20	51	54			11	11/15/20	65	64		
	10/16/20	54	51			12	11/16/20	66	63		
	10/17/20	53	51			13	11/17/20	65	64		
	10/18/20	55	54			14	11/18/20	64	64		
1	10/19/20	58	55			15	11/19/20	61	63		
2	10/20/20	67	56			16	11/20/20	60	65		
3	10/21/20	68	57			17	11/21/20	63	64		
4	10/22/20	68	56			18	11/22/20	62	62		
5	10/23/20	56	58			19	11/23/20	67	63		
6	10/24/20	56	58			20	11/24/20	61	63		
7	10/25/20	60	61			21	11/25/20	63	62		
8	10/26/20	58	61			22	11/26/20	63	62		
9	10/27/20	60	63			23	11/27/20	65	62		
10	10/28/20	60	58			24	11/28/20	63	65		
11	10/29/20	56	68			25	11/29/20	65	65		
12	10/30/20	67	57			26	11/30/20	63	65		
13	10/31/20	56	59			27	12/1/20	63	66		
14	11/1/20	58	59			28	12/2/20	64	66		
15	11/2/20	57	62			29	12/3/20	66	68		
16	11/3/20	59	60			30	12/4/20	65	68		
17	11/4/20	58	60			31	12/5/20	65	68		
						32	12/6/20	65	68		
						33	12/7/20	68	68		
						34	12/8/20	66	68		
						35	12/9/20	66	67		
						36	12/10/20	64	63		
						37	12/11/20	64	63		
						38	12/12/20	61	61		
						39	12/13/20	61	62		
						40	12/14/20	65	62		
						41	12/15/20	65	64		
						42	12/16/20	62	63		
						43	12/17/20	64	63		
						44	12/18/20	62	61		
						45	12/19/20	65	61		
						46	12/20/20	65	61		
						47	12/21/20	64	62		
						48	12/22/20	64	62		
						49	12/23/20	60	62		
						50	12/24/20	60	59		



3580 Harlem Road
Cheektowaga NY 14215

Certificate of Analysis

Report Date	2/8/2020	
Report Number	37682	
Total Pages	1	
Analysis Date	2/4/2020	Analyst
Analysis Time	1630	EL
LOG # / PO# / Project	20-0204	

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) % Solids46.70 % Source.....Newfane Compost Pile Collection Date & Time.....2-4-2020 1124 Plated Date & Time.....2-4-2020 1630 Chlorine Residual.....00.0 <4 degrees C / On Ice	10,000 CFU / g	2-5-2020 1730
1682 Salm	Salmonella Species in Compost / Biosolid Method- EPA 1682 % Solids46.70 % Source.....Newfane Compost Pile Collection Date & Time.....2-4-2020 1124 Plated Date & Time.....2-4-2020 1630 Chlorine Residual.....00.0 <4 degrees C / On Ice Results Interpretation MPN / 4g Dry Weight	<1 MPN /4g Dry Weight	2-8-2020 1330

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

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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 Bell Press Sludge		Lab ID: R200107-001				
Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	7190			380	mg/Kg	350.1M
Nitrogen, Total Kjeldahl (TKN)	43000			2200	mg/Kg	351.2 Modified
pH	6.43				pH Units	9045D
Phosphorus, Total	10100			420	mg/Kg	365.1 Modified
Solids, Total Volatile	71.5			1.0	Percent	SM20 2540 G
Total Solids	23.7				Percent	ALS SOP
Arsenic, Total	5.1			4.0	mg/Kg	6010C
Chromium, Total	41.1			4.0	mg/Kg	6010C
Copper, Total	389			8.0	mg/Kg	6010C
Lead, Total	23			20	mg/Kg	6010C
Mercury, Total	1.27			0.13	mg/Kg	7471B
Nickel, Total	29			16	mg/Kg	6010C
Potassium, Total	1240			800	mg/Kg	6010C
Zinc, Total	735			8.0	mg/Kg	6010C

CLIENT ID: Finished Compost Pile		Lab ID: R200107-002				
Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	8400			1000	mg/Kg	350.1M
Nitrogen, Total Kjeldahl (TKN)	29400			1300	mg/Kg	351.2 Modified
pH	7.51				pH Units	9045D
Phosphorus, Total	16200			850	mg/Kg	365.1 Modified
Solids, Total Volatile	73.4			1.0	Percent	SM20 2540 G
Total Solids	46.2				Percent	ALS SOP
Arsenic, Total	10.6			2.1	mg/Kg	6010C
Cadmium, Total	1.7			1.1	mg/Kg	6010C
Chromium, Total	67.2			2.1	mg/Kg	6010C
Copper, Total	498			4.2	mg/Kg	6010C
Lead, Total	26			11	mg/Kg	6010C
Mercury, Total	0.633			0.067	mg/Kg	7471B
Molybdenum, Total	12.8			5.3	mg/Kg	6010C
Nickel, Total	14.2			8.5	mg/Kg	6010C
Potassium, Total	1870			420	mg/Kg	6010C
Selenium, Total	3.9			2.1	mg/Kg	6010C
Zinc, Total	773			4.2	mg/Kg	6010C

CLIENT ID: Influent		Lab ID: R200107-003				
Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	6.77			0.50	mg/L	350.1
Nitrogen, Total Kjeldahl (TKN)	11.4			1.0	mg/L	351.2

CLIENT ID: Effluent		Lab ID: R200107-004				
Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	0.127			0.050	mg/L	350.1



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Certificate of Analysis

Report Date	4/10/2020	
Report Number	38517	
Total Pages	1	
Analysis Date	4/7/2020	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- IDEXX Colilert-18 MDL (<1 to > 100,00 CFU) % Solids46 % Source.....Compost - Finished Pile Collection Date & Time.....4-7-2020 1130 Plated Date & Time.....4-7-2020 1500 Chlorine Residual.....0.0 <4 degrees C / On Ice	521 CFU / g	4-8-2020 1600
1682 Salm	Salmonella Species in Compost / Biosolid Method- EPA 1682 Source.....Compost - Finished Pile Collection Date & Time.....4-7-2020 1130 Plated Date & Time.....4-7-2020 1500 Results Interpretation MPN / 4g Dry Weight	<1 MPn /4g Dry Weight	4-10-2020 1200

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 NYSDOH and NELAC ID 11660

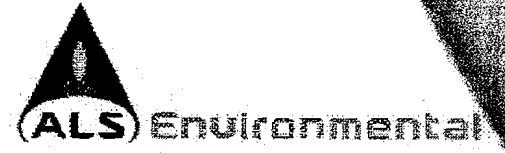
Sample Dilution:
 <1 CFU= No Dilution
 <10 CFU=1:10 Dilution
 <100 CFU = 1:100 Dilution

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Reviewed By

Edward J. Lukaszek

Edward J Lukaszek Laboratory Director
--



SAMPLE DETECTION SUMMARY

CLIENT ID: End of Ball Press Sludge		Lab ID: R2002953-001				
Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	8030			470	mg/Kg	350.1M
Nitrogen, Total Kjeldahl (TKN)	50100			2200	mg/Kg	351.2 Modified
pH	6.20				pH Units	9045D
Phosphorus, Total	13200			470	mg/Kg	365.1 Modified
Solids, Total Volatile	71.0			1.0	Percent	SM20 2540 G
Total Solids	21.4				Percent	ALS SOP
Cadmium, Total	2.4			2.1	mg/Kg	6010C
Chromium, Total	42.2			4.2	mg/Kg	6010C
Copper, Total	414			8.5	mg/Kg	6010C
Lead, Total	23			21	mg/Kg	6010C
Mercury, Total	0.46			0.14	mg/Kg	7471B
Potassium, Total	1210			850	mg/Kg	6010C
Selenium, Total	7.0			4.2	mg/Kg	6010C
Zinc, Total	704			8.5	mg/Kg	6010C

CLIENT ID: Finished Compost Pile		Lab ID: R2002953-002				
Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	3660			230	mg/Kg	350.1M
Nitrate as Nitrogen	824			23	mg/Kg	9056A
Nitrogen, Total Kjeldahl (TKN)	24800			1400	mg/Kg	351.2 Modified
pH	6.25				pH Units	9045D
Phosphorus, Total	19900			930	mg/Kg	365.1 Modified
Solids, Total Volatile	72.1			1.0	Percent	SM20 2540 G
Total Solids	42.8				Percent	ALS SOP
Arsenic, Total	15.7			2.3	mg/Kg	6010C
Cadmium, Total	2.2			1.2	mg/Kg	6010C
Chromium, Total	73.5			2.3	mg/Kg	6010C
Copper, Total	574			4.7	mg/Kg	6010C
Lead, Total	32			12	mg/Kg	6010C
Mercury, Total	0.826			0.072	mg/Kg	7471B
Molybdenum, Total	11.6			5.8	mg/Kg	6010C
Nickel, Total	16.6			9.3	mg/Kg	6010C
Potassium, Total	1950			470	mg/Kg	6010C
Selenium, Total	4.1			2.3	mg/Kg	6010C
Zinc, Total	877			4.7	mg/Kg	6010C



Certificate of Analysis

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Test Assured Network 204 Talmadge Hill Waverly, NY 14892

Report Date	6/6/2020	
Report Number	39240	
Total Pages	1	
Analysis Date	6/2/2020	Analyst
Analysis Time	1413	EL
LOG # / PO# / Project	Newfane WWTP	

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) % Solids46 % Source.....Compost Pile Collection Date & Time.....6-2-2020 1128 Plated Date & Time.....6-2-2020 1730 Chlorine Residual.....0.0 <4 degrees C / On Ice	478 CFU / g	6-3-2020 1500
1682 Salm	Salmonella Species in Compost / Biosolid Method- EPA 1682 % Solids46 % Source.....Compost Pile Collection Date & Time.....6-2-2020 1128 Plated Date & Time.....6-2-2020 1730 Chlorine Residual.....0.0 <4 degrees C / On Ice Results Interpretation MPN / 4g Dry Weight	<1 MPN / 4 g Dry Weight	6-6-2020 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

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Reviewed By

Edward J Lukaszek
Laboratory Director



SAMPLE DETECTION SUMMARY

CLIENT ID: End of Bell Press Sludge **Lab ID: R2004714-001**

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	10000			1100	mg/Kg	350.1M
Nitrogen, Total Kjeldahl (TKN)	51200			2500	mg/Kg	351.2 Modified
pH	6.17				pH Units	9045D
Phosphorus, Total	13600			470	mg/Kg	365.1 Modified
Solids, Total Volatile	72.1			1.0	Percent	SM20 2540 G
Total Solids	21.4				Percent	ALS SOP
Chromium, Total	48.5			4.2	mg/Kg	6010C
Copper, Total	478			8.5	mg/Kg	6010C
Mercury, Total	0.70			0.15	mg/Kg	7471B
Potassium, Total	1310			850	mg/Kg	6010C
Zinc, Total	679			8.5	mg/Kg	6010C

CLIENT ID: Finished Compost Pile **Lab ID: R2004714-002**

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	3150			220	mg/Kg	350.1M
Nitrate as Nitrogen	241			22	mg/Kg	9056A
Nitrogen, Total Kjeldahl (TKN)	28500			910	mg/Kg	351.2 Modified
pH	6.30				pH Units	9045D
Phosphorus, Total	23900			780	mg/Kg	365.1 Modified
Solids, Total Volatile	68.8			1.0	Percent	SM20 2540 G
Total Solids	45.7				Percent	ALS SOP
Arsenic, Total	9.3			2.2	mg/Kg	6010C
Cadmium, Total	1.8			1.1	mg/Kg	6010C
Chromium, Total	62.7			2.2	mg/Kg	6010C
Copper, Total	529			4.4	mg/Kg	6010C
Lead, Total	34			11	mg/Kg	6010C
Mercury, Total	0.970			0.069	mg/Kg	7471B
Molybdenum, Total	9.4			5.5	mg/Kg	6010C
Nickel, Total	14.2			8.8	mg/Kg	6010C
Potassium, Total	1870			440	mg/Kg	6010C
Selenium, Total	5.1			2.2	mg/Kg	6010C
Zinc, Total	861			22	mg/Kg	6010C

CLIENT ID: Influent **Lab ID: R2004714-003**

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	8.5			2.5	mg/L	350.1
Nitrogen, Total Kjeldahl (TKN)	14.0			1.0	mg/L	351.2

CLIENT ID: Effluent **Lab ID: R2004714-004**

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	0.108			0.050	mg/L	350.1
Nitrogen, Total Kjeldahl (TKN)	0.61			0.20	mg/L	351.2



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Certificate of Analysis

Report Date	8/12/2020	
Report Number	40159	
Total Pages	1	
Analysis Date	8/4/2020	Analyst
Analysis Time	1414	EL
LOG # / PO# / Project	Newfane WWTP	

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

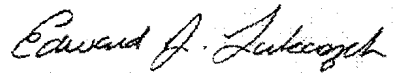
Laboratory Analysis Report

Test ID	Analytical Method & Analysis	Results / Units	Verified Date
1682 Salm	Salmonella Species in Compost / Biosolid Method- EPA 1682 SampleCompost- Finished Pile Sample Date & Time.....8-4-2020 1112 Sample Plated Date & Time ...8-4-2020 1414 Results Interpretation MPN / 4g Dry Weight	<1 MPN / 4g Dry Weight	8-8-2020 1500
BSF Fecal	Fecal Coliform Determination in Solids/ Bio-solids Method- IDEXX Colilert-18 MDL (<1 to > 100,00 CFU) % Solids59% Source.....Compost- Finished Pile Sample Date & Time.....8-4-2020 1112 Sample Plated Date & Time ...8-4-2020 1414 Chlorine Residual.....0.0 <4 degrees C / On Ice	20,338 CFU / g	8-5-2020 1600

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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

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Reviewed By 
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Laboratory Director



SAMPLE DETECTION SUMMARY

CLIENT ID: End of Belt Press Sludge		Lab ID: R2007032-001				
Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	6700			1200	mg/Kg	350.1M
Nitrogen, Total Kjeldahl (TKN)	47500			2700	mg/Kg	351.2 Modified
pH	5.96				pH Units	9045D
Phosphorus, Total	13100			450	mg/Kg	365.1 Modified
Solids, Total Volatile	71.0			1.0	Percent	SM20 2540 G
Total Solids	20.8				Percent	ALS SOP
Chromium, Total	61.5			4.8	mg/Kg	6010C
Copper, Total	400			9.6	mg/Kg	6010C
Mercury, Total	0.76			0.15	mg/Kg	7471B
Zinc, Total	704			9.6	mg/Kg	6010C

CLIENT ID: Finished Compost Pile		Lab ID: R2007032-002				
Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	7250			430	mg/Kg	350.1M
Nitrate as Nitrogen	28			17	mg/Kg	9056A
Nitrogen, Total Kjeldahl (TKN)	21800			2100	mg/Kg	351.2 Modified
pH	7.45				pH Units	9045D
Phosphorus, Total	12200			170	mg/Kg	365.1 Modified
Solids, Total Volatile	73.7			1.0	Percent	SM20 2540 G
Total Solids	58.2				Percent	ALS SOP
Arsenic, Total	5.4			1.7	mg/Kg	6010C
Cadmium, Total	1.08			0.86	mg/Kg	6010C
Chromium, Total	32.5			1.7	mg/Kg	6010C
Copper, Total	323			3.4	mg/Kg	6010C
Lead, Total	19.7			8.6	mg/Kg	6010C
Mercury, Total	0.651			0.054	mg/Kg	7471B
Molybdenum, Total	5.2			4.3	mg/Kg	6010C
Nickel, Total	9.3			6.9	mg/Kg	6010C
Potassium, Total	1540			340	mg/Kg	6010C
Selenium, Total	4.0			1.7	mg/Kg	6010C
Zinc, Total	502			3.4	mg/Kg	6010C

CLIENT ID: Influent		Lab ID: R2007032-003				
Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	20.1			2.5	mg/L	350.1
Nitrogen, Total Kjeldahl (TKN)	34.8			1.0	mg/L	351.2

CLIENT ID: Effluent		Lab ID: R2007032-004				
Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	0.164			0.050	mg/L	350.1
Nitrogen, Total Kjeldahl (TKN)	0.86			0.20	mg/L	351.2



BIOTRAX

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Certificate of Analysis

Report Date	10/12/2020	
Report Number	41254	
Total Pages	1	
Analysis Date	10/6/2020	Analyst
Analysis Time	1458	EL
LOG # / PO# / Project	Newfane WWTp Compost	

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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- 9222D (Membrane Filter Method) MDL (<1 to > 100,00 CFU) % Solids48 % Source.....Finished Compost Pile Collection Date & Time.....10-6-2020 1135 Plated Date & Time.....10-6-2020 1459 Chlorine Residual.....0.0 <4 degrees C / On Ice	8542 CFU / g	10-7-2020 1600
1682 Salm	Salmonella Species in Compost / Biosolid Method- EPA 1682 % Solids48 % Source.....Finished Compost Pile Collection Date & Time.....10-6-2020 1135 Plated Date & Time.....10-6-2020 1459 Results Interpretation MPN / 4g Dry Weight	<1 MPN / 4g Dry Weight	10-11-2020 1200

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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

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Reviewed By

Edward J Lukaszek Laboratory Director
--



SAMPLE DETECTION SUMMARY

CLIENT ID: End of Belt Press Sludge **Lab ID: R2009412-001**

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	6900			1200	mg/Kg	350.1M
Nitrogen, Total Kjeldahl (TKN)	51500			2600	mg/Kg	351.2 Modified
pH	6.13				pH Units	9045D
Phosphorus, Total	17100			920	mg/Kg	365.1 Modified
Solids, Total Volatile	73.3			1.0	Percent	SM20 2540 G
Total Solids	20.3				Percent	ALS SOP
Chromium, Total	59.8			4.6	mg/Kg	6010C
Copper, Total	394			9.1	mg/Kg	6010C
Mercury, Total	0.42			0.16	mg/Kg	7471B
Molybdenum, Total	17			11	mg/Kg	6010C
Potassium, Total	940			910	mg/Kg	6010C
Zinc, Total	666			9.1	mg/Kg	6010C

CLIENT ID: Finished Compost Pile **Lab ID: R2009412-002**

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	6950			480	mg/Kg	350.1M
Nitrogen, Total Kjeldahl (TKN)	31300			1700	mg/Kg	351.2 Modified
pH	7.29				pH Units	9045D
Phosphorus, Total	13000			350	mg/Kg	365.1 Modified
Solids, Total Volatile	67.0			1.0	Percent	SM20 2540 G
Total Solids	51.6				Percent	ALS SOP
Arsenic, Total	21.4			1.9	mg/Kg	6010C
Cadmium, Total	2.11			0.95	mg/Kg	6010C
Chromium, Total	80.4			1.9	mg/Kg	6010C
Copper, Total	544			3.8	mg/Kg	6010C
Lead, Total	147			9.5	mg/Kg	6010C
Mercury, Total	0.938			0.064	mg/Kg	7471B
Molybdenum, Total	9.2			4.7	mg/Kg	6010C
Nickel, Total	13.9			7.6	mg/Kg	6010C
Potassium, Total	2080			380	mg/Kg	6010C
Selenium, Total	4.5			1.9	mg/Kg	6010C
Zinc, Total	899			38	mg/Kg	6010C



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Certificate of Analysis

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

Report Date	12/5/2020	
Report Number	42232	
Total Pages	1	
Analysis Date	12/1/2020	Analyst
Analysis Time	1338	EL
LOG # / PO# / Project	Newfane WWTP	

Laboratory Analysis Report

Test ID	Analytical Method & Analysis	Results / Units	Verified Date ...
BSF Fecal	Fecal Coliform Determination in Solids/ Bio-solids Method- 9222D (Membrane Filter Method) MDL (<1 to > 100,00 CFU) % Solids46 % Source.....Finished Compost Collection Date & Time.....12-1-2020 1140 Plated Date & Time.....12-1-2020 1340 Chlorine Residual.....0.0 <4 degrees C / On Ice	<1 CFU / g	12-2-2020 1345
1682 Salm	Salmonella Species in Compost / Biosolid Method- EPA 1682 % Solids46 % Source.....Finished Compost Collection Date & Time.....12-1-2020 1140 Plated Date & Time.....12-1-2020 1340 Chlorine Residual.....0.0 <4 degrees C / On Ice Results Interpretation MPN / 4g Dry Weight	<1 MPN / 4g Dry Weight	12-5-2020 1400

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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

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Reviewed By

Edward J Lukaszek
Laboratory Director



SAMPLE DETECTION SUMMARY

CLIENT ID: End of Ball Press Sludge **Lab ID:** R2011470-003

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	5700			1100	mg/Kg	350.1M
Nitrogen, Total Kjeldahl (TKN)	53400			2600	mg/Kg	351.2 Modified
pH	6.51				pH Units	9045D
Phosphorus, Total	16900			900	mg/Kg	365.1 Modified
Solids, Total Volatile	75.5			1.0	Percent	SM20 2540 G
Total Solids	22.2				Percent	ALS SOP
Chromium, Total	49.5			4.2	mg/Kg	6010C
Copper, Total	292			8.5	mg/Kg	6010C
Mercury, Total	0.20			0.14	mg/Kg	7471B
Potassium, Total	1100			850	mg/Kg	6010C
Zinc, Total	486			8.5	mg/Kg	6010C

CLIENT ID: Finished Compost Pile **Lab ID:** R2011470-002

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	7830			830	mg/Kg	350.1M
Nitrate as Nitrogen	241			17	mg/Kg	9056A
Nitrogen, Total Kjeldahl (TKN)	40100			4700	mg/Kg	351.2 Modified
pH	7.30				pH Units	9045D
Phosphorus, Total	13600			570	mg/Kg	365.1 Modified
Solids, Total Volatile	67.9			1.0	Percent	SM20 2540 G
Total Solids	60.2				Percent	ALS SOP
Arsenic, Total	18.4			1.6	mg/Kg	6010C
Cadmium, Total	1.36			0.80	mg/Kg	6010C
Chromium, Total	57.4			1.6	mg/Kg	6010C
Copper, Total	329			3.2	mg/Kg	6010C
Lead, Total	19.3			8.0	mg/Kg	6010C
Mercury, Total	0.312			0.053	mg/Kg	7471B
Molybdenum, Total	6.9			4.0	mg/Kg	6010C
Nickel, Total	9.4			6.4	mg/Kg	6010C
Potassium, Total	1270			320	mg/Kg	6010C
Selenium, Total	4.6			1.6	mg/Kg	6010C
Zinc, Total	583			3.2	mg/Kg	6010C

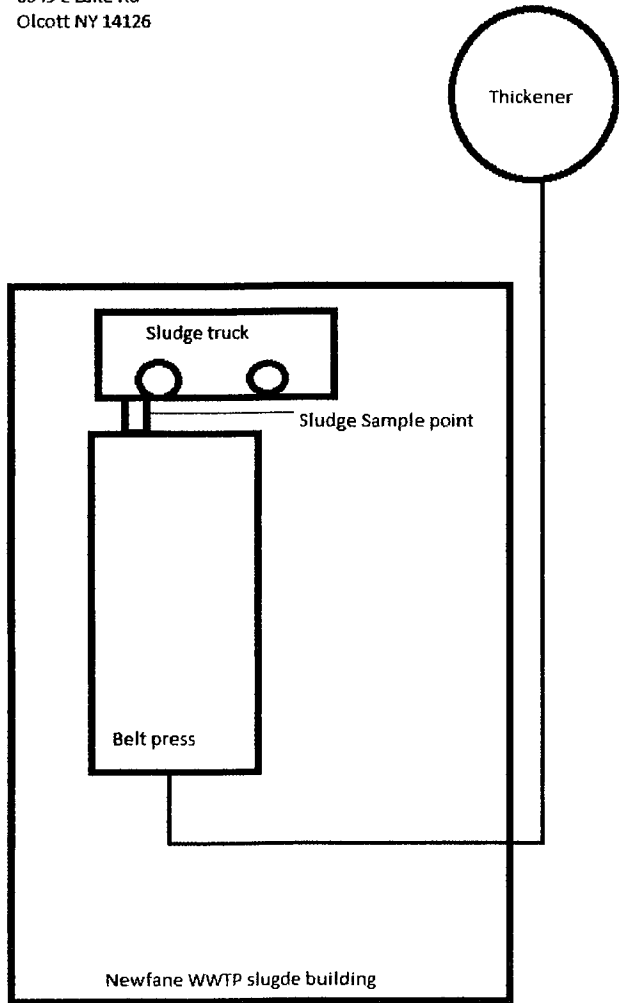
CLIENT ID: Influent **Lab ID:** R2011470-005

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	13.6			0.50	mg/L	350.1
Nitrogen, Total Kjeldahl (TKN)	22.3			1.0	mg/L	351.2

CLIENT ID: Effluent **Lab ID:** R2011470-004

Analyte	Results	Flag	MDL	MRL	Units	Method
Ammonia as Nitrogen, undistilled	0.195			0.050	mg/L	350.1
Nitrogen, Total Kjeldahl (TKN)	0.84			0.20	mg/L	351.2

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