RECYCLABLES HANDLING & RECOVERY FACILITY ANNUAL REPORT

(If you need assistance filling out this form please email swmfannualreport@dec.ny.gov or call 518-402-8678.)

Complete and submit this form by March 1, 2020.

This annual report is for the year of operation from <u>January 01, 2019</u> to <u>December 31, 2019</u>

SECTION 1 - GENERAL INFORMATION

		FACILITY	INFORMATION					
FACILITY NAME:		114						
Great Northern I		•						
FACILITY LOCATION ADDRESS		FACILITY			STATE:	ZIP CODE:		
77 Field Street	t		t Babylon		NY	11704		
FACILITY TOWN:		FACILITY				NE NUMBER:		
Babylon		Suff	olk	63	1-64	3-7940		
FACILITY NYS PLANNING UNIT:	(A list of NY	S <u>Planning Un</u>	its can be found at the end of	this rep		SDEC 1		
Babylon (Town)		-			RE	GION#: I		
360 PERMIT #: (Refer to DEC	DATE IS		DATE EXPIRES:			VITY CODE OR		
Permit) 1-4720-00852/00002								
FACILITY CONTACT:		☐ public	CONTACT PHONE			FAX NUMBER:		
Michael Vitale Private NUMBER: 631-643-7940 631					631-9	920-2544		
CONTACT EMAIL ADDRESS:								
OWNER NAME:			INFORMATION PHONE NUMBER:	OM	NER FAX N	IIIMPED.		
Great Northern Fibers	, LLC.		43-7940		1-920			
OWNER ADDRESS:		OWNER CITY:			STATE:			
77 Field Street		West Babylon			NY	11704		
OWNER CONTACT:			owner contact email address: mvitale@greatnorthernfibers.com					
Michael Vitale				trie	HIIDE	ers.com		
OPERATOR NAME: san	ne as owner	OPERATO	RINFORMATION	Т	public			
OF LIVATOR WANTE.	E as owner				public			
			FERENCES					
Preferred address to receive corre Other (provide):	spondenc	e: 🔳 Facility	location address		Owneraddn	ess		
Preferred email address: Faci Other (provide): mraggett@gre	•		Owner Contact OM					
Preferred individual to receive con Other (provide): Megan Ragge		Ce: 🗖 Faci	lity Contact 🔲 Owi	ner Cont	tact			
Did you operate in 2019? 💷 Ye	s: Comple	te this form.						

No; Complete and submit Sections 1 and 11. If you no longer plan to operate and wish
to relinquish your permit/registration associated with this solid waste management activity, also complete the "Inactive
Solid Waste Management Facility or Activity Notification Form" located at: http://www.dec.ny.gov/chemical/52706.html .

SECTION 2 - MATERIAL RECEIVED

Please provide the tonnages of materials received. This includes all materials received at your facility regardless of their destination after processing. DO NOT REPORT IN CUBIC YARDS!

Specify the methods used to measure the quantities rece	ived and the percentages measured by each method:
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•	the method deed to meded to the quantities re	00,100	and the percentages measured by each measure
95	_% Scale Weight	5	% Estimated
	% Truck Count		% Other (Specify:

Material	Tip Fee (\$/Ton)	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Commingled Containers (metal, glass, plastic)								
Commingled Paper (all grades)								
Single Stream (total)								
Other (specify)								
Metal		28.57	38.06	19.25	27.54	43.41	16.13	33.04
Paper		1756.18	1827.77	2691.44	2699.06	2453.91	2774.41	3024.27
Plastic		45.21	33.19	38.84	54.04	48.60	44.65	55.62
Total Tons Recei	ved	1829.96	1899.02	2749.53	2780.64	2545.92 2835.19		3112.93
Material	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)		l Year ons)	Daily Avg. (tons)
Commingled Containers (metal, glass, plastic)								
Commingled Paper (all grades)								
Single Stream (total)								
Other (specify)							W. W. W.	
Metal	12.37	30.21	29.70	28.91	16.55	323	3.74	1.03
Paper	2536.30	2614.13	3076.14	2839.07	3126.18	31418.86		100.70
Plastic	47.79	36.71	48.02	32.49	135.28	620).44	1.98
Total Tons Received	2596.46	2681.05	3153.86	2900.47	3278.01	32363.04		103.71

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 3 - SERVICE AREA OF MATERIAL RECEIVED

Please identify where the material is coming from. The total tons received reported below should equal the total tons received in Section 2 (Solid Waste Received). DO NOT REPORT IN CUBIC YARDS!

- If the material WAS received from another solid waste management facility, please write in the name and address of the facility along with the appropriate state, county and planning unit/municipality.
- If the material WAS NOT received from another solid waste management facility, please write in "Direct Haul" along with the appropriate state, county and planning unit/municipality where the material was generated.

Specify transport method, list type of material(s) and percentages of total material t	ransported by each:	
100 % Road: Material(s):	% Rail: Material(s):	
% Water: Material(s):	% Other (specify:): Material(s):	

	SERVICE AREA OF	MATERIAL RE	CEIVED(where the	material is coming from)	
MATERIAL	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul"	SERVICE SERVICE AREA STATE OR COUNTY COUNTRY PROVINCE		SERVICE AREA NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED
Commingled Containers (metal, glass, plastic)					
Commingled Paper (all grades)					
Single Stream (total)					
Other (specify)					
Metal	Direct Haul	NY	Suffolk County	Babylon (Town)	307.49
Paper	Direct Haul	NY	Suffolk County	Babylon (Town)	19701.40
Plastic	Direct Haul	NY	Suffolk County	Babylon (Town)	436.50
SWMF (Attached)	Please refer to attachment SWMF 2019 Section 4				11917.65
			TOTAL MATE	RIAL RECEIVED (tons	32363.04

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SECTION 4 – RESIDUE

Total residue (tons) = Percent Residue Calculation:	Residue destination (Total tons residue/Total tons material	Name & Address) Coastal Distribution- received x 100 =	1633 New Hwy Farmingdale NY	/ 11735. Town of Brookhaven Landfill- 350 Ho	seblock Rd, Brookhaven NY 11719
	SECTION 5 - RECYC	LABLES & RECOVER	RED MATERIAL	.s	
Destination Plan	of recyclable materials. Indicate to anning Unit/Municipality and the second percentages of to	amount of material reco	vered. DO NOT		
% Road: Material(s): % Water: Material(s):			ail: Material(s): ther (specify:): Material(s):	
			arer (specify		
		PAPER RECOVERED			
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Commingled Paper (all grades)					

Commingled Paper (all grades)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Corrugated Cardboard	China	China	27194.82
Junk Mail	China	China	4036.80
Magazines			
Newspaper	China	China	15141.96
Office Paper	China	China	610.62
Paperboard / Boxboard			
Other Paper (specify)	China: Coated Book Stock	China	2024.74
		TOTAL PA	APER RECOVERED (tons): 49008.94

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SECTION 5 - RECYCLABLES & RECOVERED MATERIALS (continued)

RECOVERED DESTINATION (Name & Address) Container Glass Industrial Scrap Glass Other Glass (epecify) RECOVERED DESTINATION (Name & Address) DESTINATION STATE OR COUNTRY COUNTRY DESTINATION STATE OR COUNTRY PROVINCE TOTAL GLASS RECOVERED (tons): METAL RECOVERED MATERIAL DESTINATION STATE OR COUNTRY METAL RECOVERED (Name & Address) DESTINATION STATE OR COUNTRY MATERIAL Aluminum Foil / Trays Bulk Metal Enameled Appliances / White Goods Industrial Scrap Metal Industrial Scrap Metal							
		STATE OR	COUNTY OR	PLANNING UNIT (See Attached List of	RECOVERED		
Container Glass					max. [
Industrial Scrap Glass	garage and a second				· 2000		
Other Glass (specify)					THE SECTION AND ADDRESS OF THE SECTION ADDRESS OF THE S		
			TOTAL GLASS R	ECOVERED (tons):			
	ME	TAL RECOVERED		we water to a size of the size			
		STATE OR	COUNTY OR	PLANNING UNIT (See Attached List of	RECOVERED		
Aluminum Foil / Trays							
Bulk Metal					Secret (Asset)		
Enameled Appliances / White Goods							
Industrial Scrap Metal					and the state of t		
Tin & Aluminum Containers							
Other Metal (specify)							
				ECOVERED (tons):			

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SECTION 5 - RECYCLABLES & RECOVERED MATERIALS (continued)

	PLA	ASTIC RECOVERED			
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Commingled Plastic (#1 - #7)	- 30				
PET (plastic #1)					
HDPE (plastic #2)					
Other Rigid Plastics (#3 - #7)					
Industrial Scrap Plastic					
Plastic Film & Bags					
Other Plastics (specify)					
		TC	OTAL PLASTIC R	ECOVERED (tons):	

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VOLUME TO WEIGHT CONVERSION FACTORS

MATERIAL EQUIVALENT		MATERIAL	EQUIVALENT		MATERIAL	EQUIVALENT		
GLASS - w hole bottles	GLASS – w hole bottles 1 cubic yard 0.35 tons		GLASS - crushed mechanically	1 cubic yard	0.88 tons	ALUMINUM - cans - whole	1 cubic yard	0.03 tons
GLASS - semi crushed	1 cubic yard	0.70 tons	GLASS - uncrushed manually	55 gallon drum	0.16 tons	ALUMINUM - cans - flattened	1 cubic yard	0.125 tons
PAPER - high grade loose	1 cubic yard	0.18 tons	PLASTIC - PET - w hole	1 cubic yard	0.015 tons			
PAPER - high grade baled	1 cubic yard	0.36 tons	PLASTIC - PET - flattened	1 cubic yard	0.04 tons			
PAPER - mixed loose	1 cubic yard	0.15 tons	PLASTIC - PET - baled	1 cubic yard	0.38 tons	WHITE GOODS - uncompacted	1 cubic yard	0.10 tons
NEWSPRINT - loose	1 cubic yard	0.29 tons	PLASTIC - styrofoam	1 cubic yard	0.02 tons	WHITE GOODS - compacted	1 cubic yard	0.5 tons
NEWSPRINT - compacted	1 cubic yard	0.43 tons	PLASTIC - HDPE - whole	1 cubic yard	0.012 tons			
CORRUGATED - loose	1 cubic yard	0.015 tons	PLASTIC - HDPE - flattened 1	1 cubic yard	0.03 tons			
CORRUGATED - baled	1 cubic yard	0.55 tons	PLASTIC - HDPE - baled	1 cubic yard	0.38 tons	FERROUS METAL - cans whole	1 cubic yard	0.08 tons
			PLASTIC - mixed (grocery bags)	45 gallon bag	0.01 tons	FERROUS METAL - cans	1 cubic yard	0.43 tons

SECTION 5 - RECYCLABLES & RECOVERED MATERIALS (continued)

	MIXED	MATERIAL RECOVERED			
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Commingled Containers (metal, glass, plastic)					
Commingled Paper & Containers					
Single Stream (total)					
Other (specify)					
				L RECOVERED (tons):	
	MISCELLANE	OUS MATERIAL RECOVE	RED		
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Electronics					
Textiles					
Other (specify)					
		TOTAL MISCELLA	NEOUS MATERIA	L RECOVERED (tons):	

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SECTION 6 – UNAUTHORIZED SOLID WASTE

Has unauthorized solid waste been received at the facility during the reporting period? Yes No If yes, give information below for each incident (attach additional sheets if necessary):							
_	ate Received		Date Disposed	Disposal Method & Location			
_							
,	SECTIO	N 7 - COST ESTIMA	TES AND FINANC	CIAL ASSURANCE DOCUMENTS			
Are the	re required c	ost estimates and financi	al assurance documer	its for closure?			
Yes		f yes, attach additional sł Closure Plan?	neets reflecting annual	adjustments for inflation and any changes to the			
4.1	7.31						
		S	ECTION 8 - PRO	BLEMS			
Were any problems encountered during the reporting period (e.g., specific occurrences which have led to changes in facility procedures)?							
Yes No If yes, attach additional sheets identifying each problem and the methods for resolution of the problem.							
SECTION 9 – CHANGES							
Were th	nere any cha	nges from approved repo	orts, plans, specification	ns, and permit conditions?			
Yes No If yes, attach additional sheets identifying changes with a justification for each change.							
SECTION 10 - PERMIT/CONSENT ORDER REPORTING REQUIREMENTS							
Are the form?	ere any additi	onal permit/consent orde	r reporting requiremen	ts not covered by the previous sections of this			
Yes	Yes No If yes, attach additional sheets identifying the reporting requirements with their respective responses.						

SECTION 11 - SIGNATURE AND DATE BY OWNER OR OPERATOR

Owner or Operator must sign, date and submit one completed form to the appropriate Regional Office (See attachment for Regional Office addresses, email addresses and Materials Management Contacts).

The Owner or Operator must also submit one copy by email, fax or mail to:

New York State Department of Environmental Conservation Division of Materials Management Bureau of Solid Waste Management 625 Broadway Albany, New York 12233-7260 Fax 518-402-9041

Email address: SWMFannualreport@dec.ny.gov

I certify, under penalty of law, that the data and other information identified in this report have been prepared under my direction and supervision in compliance with a system designed to ensure that qualified personnel properly and accurately gather and evaluate this information. I am aware that any false statement I make in such report is punishable pursuant to section 71-2703(2) of the Environmental Conservation Law and section 210.45 of the Penal Law.

Signature Signature	1/8/2020 Date
Michael Vitale	Managing Member
Name (Print or Type)	Title (Print or Type)
mvitale@greatnorthern	fibers.com
Email (P	rint or Type)
77 Field Street	West Babylon
Address	City
New York, 11704	631,643 _. 7940
State and Zip	Phone Number

ATTACHMENTS: Tes Tes No

Great Northern Fibers, LLC. Permit #1-4720-00852

Pe	rmit #1-4/20-00852			
	Total tons	Material Paper/ Metal	Service Area County or Province Suffolk	Planning Unit Inc. Village of Lindenhurst
INCORP VILLAGE OF LINDENHURST		-	Metal	16.25
IN NEWSPAPER LOOSE TN	20	5.04 Paper	Paper	630.3
IN OCC LOOSE TN IN TIN & LIGHT IRON TN		25.26 Paper 6.25 Metal		646.55
		Material	Service Area County or Province	Planning Unit Town of
	Total tons	Paper/ Plastic	Suffolk	Smithtown
TOWN OF SMITHTOWN			Plastic	0
IN NEW ORANGE TO	100	0.05 D	Paper	1666.95
IN NEWSPAPER LOOSE TN	166	6.95 Paper		1666.95
	Total tons	Material	Service Area County or Province Suffolk	Planning Unit
TOWN OF ISLIP IRRA		Paper/ Plastic	Plastic	183.94
IN #2 PLASTIC DETERGENT TN	3	0.08 Plastic	Paper	4611.69
IN 1-7 MIXED PLASTICS TN	_	4.91 Plastic	1	4795.63
IN NEWSPAPER LOOSE TN	439	5.98 Paper		
IN HDPE NAT MILK JUGS TN		8.95 Plastic		
IN OCC LOOSE TN	21	5.71 Paper		
		Material	Service Area County or Province	Planning Unit Town of South
	Total tons	Paper/ Plastic	Suffolk	Hampton
TOWN OF SOUTH HAMPTON				
IN NEWSPAPER LOOSE TN		0.64 Paper	Paper	1784.77
IN OCC LOOSE TN	82	4.13 Paper		
		Material	Service Area County or Province	Planning Unit
	Total tons	Paper/ Plastic	Suffolk	Brookhaven
TOWN OF BROOKHAVEN		1000	Plastic	0
MANERAL DED 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	DED LOOPE TALL		Paper	3023.75
IN NEWSPAPER LOOSE TN	3023.75 Paper			3023.75