RECYCLABLES HANDLING & RECOVERY FACILITY ANNUAL REPORT

(If you need assistance filling out this form please email swmfannuaireport@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 January 01, 2019 to December 31, 2019

SECTION 1 – GENERAL INFORMATION

		FACILITY	INFORMATION			
FACILITY NAME:						
Tomra New York Re	-	0				
FACILITY LOCATION ADDRESS	:	FACILITY	CITY:		STATE:	ZIP CODE:
31 Opus Blvd.		Rotte			NY	12306
FACILITY TOWN:		FACILITY	COUNTY:	FACII	LITY PHO	NE NUMBER:
Rotterdam		Alban				-2597
FACILITY NYS PLANNING UNIT	: (A list of NY	'S <u>Planning Ur</u>	alts can be found at the end of	f this repo		SDEC GION#:4
360 PERMIT #: (Refer to DEC Permit) 47M06 DATE ISSUED: DATE EXPIRES: NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER:(Refer to DEC Registration)						
FACILITY CONTACT:		□ public	CONTACT PHONE	C	ONTACT	FAX NUMBER:
Mike Noel		private	NUMBER: 475-225-3846			
CONTACT EMAIL ADDRESS: mi	ichael.noe	el@tomra.c	om			
			INFORMATION			
OWNER NAME:	1.0	7	HONE NUMBER:	OWN	ER FAX N	UMBER:
Tomra NY Recycling L	LC .	475-22		L.,		I
OWNER ADDRESS: One Corporate Drive, Suite	710	OWNER O	SITY:		STATE:	ZIP CODE: 06484
OWNER CONTACT:		OWNER C	ONTACT EMAIL ADDR	ESS:		
Mike Noel		michae	el.noel@tomra.	com		
		OPERATO	RINFORMATION			
OPERATOR NAME:	ne as owner				□ public □ private	
			FERENCES			
Preferred address to receive corre Other (provide):	spondence	e: 🗖 Facility l	ocation address		wneraddres	· ·
Preferred email address: Facil	lity Contact	□ c	Owner Contact			
Preferred individual to receive corr double (provide):	esponden	ce: 🗆 Facil	ity Contact	ner Contac	t	
Did you operate in 2019? No to relinquish your permit/registration Solid Waste Management Facility of	o; Complete	e and submi		nt activit	y, also coi	mplete the "Inactive

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 received and the percentages measured by each method:

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)			1					
Other (specify)								
Deposit Used Beverage Containers	N/A							
See Attachment 1								
Total Tons Receive	d							
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)								
Total Tons Received								

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 Hauf" 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	transported by each:
100 % Road: Material(s): Deposit Used Beverage Containers & Packaging	% 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 AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR 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)					
Deposit Used Beverage Containers & Packaging	Direct Haul	NY	Schenectady County	Capital Region Solid Waste	
See Attachment 1					
			TOTAL MATER	RIAL RECEIVED (tons	

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SECTION 4 - RESIDUE

Fotal residue (tons) = Residue destination (Name & Address) Percent Residue Calculation: Total tons residue/Total tons material received x 100 =										
	SECTION 5 - RECYCLABLES & RECOVERED MATERIALS									
Please identify destination	Please identify destination of recyclable materials. Indicate the name of the facility, <u>address,</u> corresponding State/Country, County/Province, Destination Planning Unit/Municipality and the amount of material recovered. DO NOT REPORT IN CUBIC YARDS!									
100 % Road: Material	Specify transport method, list type of material(s) and percentages of total material transported by each: Material(s): Deposit Used Beverage Containers & Packaging									
% Water: Materia	al(s):	% Ot	her (specify:): Material(s):						
	PAPER R	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)										
Corrugated Cardboard	See Attachment 2									
Junk Mail										
Magazines										
Newspaper										
Office Paper										
Paperboard / Boxboard										
Other Paper (specify)										
			TOTAL PAPE	ER RECOVERED (tons):						

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SECTION 5 - RECYCLABLES & RECOVERED MATERIALS (continued)

		GL	ASS RECOVERED			
RECOVERED MATERIAL	DESTINATION (Name & Address)		STATE OR		DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Container Glass	See Attachment 2					
Industrial Scrap Glass						
Other Glass (specify)						
				TOTAL GLASS R	ECOVERED (tons):	
		ME	TAL 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)
Aluminum Foil / Trays						
Bulk Metal						
Enameled Appliances / White Goods						
Industrial Scrap Metal						
Tin & Aluminum Containers	See Attachment 2					
Other Metal (specify)						
					RECOVERED (tons):	

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SECTION 5 - RECYCLABLES & RECOVERED MATERIALS (continued)

	PLASTIC 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)										
PET (plastic #1)	See Attachment 2									
HDPE (plastic #2)										
Other Rigid Plastics										
Industrial Scrap Plastic										
Plastic Film & Bags	See Attachment 2									
Other Plastics (specify)		-								
		<u> </u>	TO	OTAL PLASTIC R	ECOVERED (tons):					

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VOLUME TO WEIGHT CONVERSION FACTORS

MATERIAL	EQUIVA	EQUIVALENT MATERIAL		EQUIVALENT		MATERIAL	EQUIVALENT	
GLASS - w hole bottles	1 cubic yard	0.35 tons	GLASS - crushed mechanically	1 cubic yard	0.88 tons	ALUMINUM - cans - w hole	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 - balled	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			
CORRUGA TED - 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 N	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)					
	MISCELLANE	TOTAL OUS MATERIAL RECOVE		L RECOVERED (tons):	
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	AL RECOVERED (tons):	

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

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): **Date Disposed** Disposal Method & Location **Date Received** Type Received SECTION 7 - COST ESTIMATES AND FINANCIAL ASSURANCE DOCUMENTS Are there required cost estimates and financial assurance documents for closure? Yes No If yes, attach additional sheets reflecting annual adjustments for inflation and any changes to the Closure Plan? **SECTION 8 – PROBLEMS** 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 there any changes from approved reports, plans, specifications, 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 there any additional permit/consent order reporting requirements not covered by the previous sections of this form? 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.

Michael Noel Date: 2020 02 28 08:57:54 -05'00'	February 28, 2019
Signature	Date
Michael Noel	Manager, Governmental Affairs
Name (Print or Type)	Title (Print or Type)
michael.noel@tomra.com	
Email (Pri	nt or Type)
One Corporate Drive, Suite 710	Shelton
Address	City
CT 06484	(475) 225 3846
	Phone Number

TOMRA New York Recycling-Rotterdam-Region 2019		V				
Stop Primary Route State Code	Stop Primary Route County Desc	CAN	GLASS	PET	Lbs Ton	S
NY	ALBANY	542,957	2,032,476	681,754	3,257,185.96	1,628.59
NY	ALLEGANY			5,453		
NY	BRONX	1,842,267	13,320,236	4,602,041		
NY	BROOME	1,579,230	4,646,105	1,651,537		
NY	CATTARAUGUS	36,625	110,504	58,648		
NY	CAYUGA	313,537	827,639	443,206		
NY	CHAUTAUQUA	644,357	2,104,831	1,401,900		
NY	CHENANGO	156,582	443,852	289,689		
NY	CLINTON	520,806	1,252,297	823,907		
NY	COLUMBIA	57,465	260,754	108,961	427,180.54	213.59
NY	CORTLAND	8,377	69,941	12,268		
NY	DELAWARE	137,112	372,413	196,092	705,616.20	352.81
NY	DUTCHESS	323,629	732,861	1,167,008		
NY	ERIE	3,918,149	19,210,975	5,003,552		
NY	ESSEX	148,892	573,986	166,909		
NY	FRANKLIN	248,644	1,102,385	332,668		
NY	FULTON	271,643	738,049	314,309		
NY	GENESEE	278,760	1,270,539	324,253		
NY	GREENE	106,960	502,005	228,965	837,930.69	418.97
NY	HAMILTON	10,383	18,207	12,057		
NY	HERKIMER	136,319	305,699	324,533		
NY	JEFFERSON	378,556	1,325,275	937,817		
NY	KINGS	1,150,247	1,007,627	2,578,739		
NY	LEWIS	93,603	142,768	156,440		
NY	LIVINGSTON	. 312,479	800,605	352,033		
NY	MADISON	159,654	1,104,821	446,140		
NY	MANHATTAN	488,334	3,361,519	1,295,715		
NY	MONROE	2,710,400	16,951,130	4,386,283		
NY	MONTGOMERY	283,223	743,800	293,806	1,320,828.72	660.41
NY	NASSAU	144,540	548,541	791,891		

NY	NIAGARA	1,050,162	3,293,740	1,278,069		
NY	ONEIDA	1,056,703	3,270,972	1,295,748		
NY	ONONDAGA	2,318,008	7,570,268	2,716,930		
NY	ONTARIO	508,070	2,196,618	689,085		
NY	ORANGE	669,558	2,752,489	1,635,993		
NY	ORLEANS	161,962	560,170	165,404		
NY	OSWEGO	519,045	4,320,438	751,212		•
NY	OTSEGO	189,104	537,518	242,575	969,196.74	484.60
NY	PUTNAM	57,282	349,939	226,514		
NY	QUEENS	1,272,426	4,387,427	2,631,656		
NY	RENSSELAER	475,317	2,042,898	467,609	2,985,824.45	1,492.91
NY	RICHMOND	37,937	9,032	170,772		
NY	ROCKLAND	752,966	1,519,326	1,005,015		
NY	SARATOGA	950,761	7,622,568	700,824		
NY	SCHENECTADY	3,316,599	12,295,536	4,075,057	19,687,192.67	9,843.60
NY	SCHOHARIE	142,709	566,505	135,343	844,557.30	422.28
NY	SENECA	144,009	420,083	203,971		
NY	ST. LAWRENCE	617,990	2,195,417	651,592		
NY	STEUBEN	31,353	54,834	123		
NY	SUFFOLK	474,430	1,381,196	1,108,840		
NY	SULLIVAN	107,332	288,357	264,349		
NY	TIOGA	44,371	137,463	45,958		
NY	ULSTER	193,646	727,056	512,967		
NY	WARREN	352,085	869,906	384,967	*	
NY	WASHINGTON	272,550	698,397	206,007		
NY	WAYNE	399,448	1,102,995	548,305		
NY	WESTCHESTER	912,673	8,303,207	3,600,626		
NY	WYOMING	112,715	328,351	111,670		
NY	YATES	97,230	437,952	93,906		
	TOTAL	34,242,168	146,122,499	55,309,662	15	15,517,76

2019 Recyclables Handling & Recovery Facility Annual Report

TOMRA New York Recycling, LLC, Rotterdam, NY

	Notterdam, W											
			New York	Destination NYS	5	Section 2 - N	/laterial Recei	ived (tons): a	nd Section 5 -	Recyclables 8	& Recovered I	Materials (ton:
Commodity Type	Customer	Delivery Address	County	Planning Unit		February	March	April	May	June	July	August
GLASS	TOMRA New York Recycling, LLC- Farmington	5923 Loomis Road, Farmington, NY 14425			1,388	2,067	1,893	1,419	551	274	1,104	1,208
GLASS	SMI - Nutmeg Recycling	300 Rye Street South Windsor , CT 06074			294	469	642	1,072	1,688	1,409	1,493	1,393
PET	Cellmark	80 Washington Street, Norwalk, CT 06854						23				17
PET	Ultrepet	136C Fuller Rd Albany , NY 12205			317	378	415	542	440	438	430	429
PET	Clean Tech Inc.	500 Dunham St, Dundee, MI 48131				19	19				36	57
PET	PQ Recycling, LLC	91 East Carmans Road Farmingdale, NY 11735			223	99	141	176	284	242	286	274
ALUM	Constellium	4805 East 2nd Street, Muscle Shoals, AL			35	18		38	17	76	33	
ALUM	Logan Aluminum	6920 Lewisburg Road, Russellville, KY								85		
ALUM	Maaden	Ras Al Khair Industry City, Saudi Arabia				60						
ALUM	Novelis Berea	302 Mayde Berea, KY 404403					190	149	104	42	104	238
ALUM	Novelis Greensboro	1261 Willow Run Road Greensboro, GA 30642			108		47					
ALUM	Novelis Oswego	123 Great Bear Road, Fulton, NY			292	215	106	129	207	165	163	100
ALUM	Real Alloy Recycling of Loudon	388 Williamson Drive, Loudon, TN 37774				42	104	85	117	20	129	150
ALUM	Real Alloy, Morgantown	805 Gardner Lane Rd, Morgantown, KY 42261						41	34	62	42	68
ALUM	Scepter, Inc.	1485 Scepter Lane, Waverly, TN 37185			22						151	
CARD	JC Fibers, Inc	1801 Mt. Read Blvd Rochester , NY 14615					21	90	46	44	45	67
CARD	Cascades Recovery US Inc	1845 Emerson Street Rochester, NY 14606										
CARD	Power Pallet Recycling Center	4715 State Highway 30 Amsterdam, NY 12010							22	3		
LDPE	Power Pallet Recycling Center	4715 State Highway 30, Amsterdam, NY 12010						6	36	1	2	1
LDPE	New Age Plastics	900 North Stuart Street, Arlington, VA 22203										
LDPE	Gulfstream Services	1100 West Grant Street Hartford City, IN 47348					20				7	
LDPE	AAA Polymer	68 Freeman Street AAA Polymer Brooklyn NY 11222				34						
Grand Total					2,679	3,402	3,600	3,769	3,547	2,861	4,025	4,001

100% of volume moved by truck.

September	October	November	December	Grand Total
1,224	1,377	1,091	589	14,185
1,375	1,107	830	1,161	12,933
				40
3 7 8	409	215	335	4,727
19	57	35	37	279
278	265	305	155	2,726
61	78	40	38	434
	40			125
				60
321	328	312	285	2,073
				155
83				1,461
110	102	39		897
58	43	42	85	475
				173
68	66	24		471
		65	42	107
				25
1				47
			22	22
10	21	17		7 6
				34
3,985	3,893	3,015	2,749	41,525

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