SCRAP METAL PROCESSORS ANNUAL REPORT



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

Submit the Annual Report no later than March 1, 2021.

This annual report is for the year of operation from January 01, 2020 to December 31, 2020 SECTION 1 – GENERAL INFORMATION

	FACILITY	INFO	RMATION				
facility name: Li-Cycle Spoke 2							
FACILITY LOCATION ADDRESS:	FACILITY	CITV			STAT	F.	ZIP CODE:
	l		\r		NY		14615
1669 Lake Ave	Roche	3516	<i>7</i> 1		INI		14013
FACILITY TOWN: Rochester	FACILITY Rochest		TY:		LITY PI) 330	_	e number: 66
FACILITY NYS PLANNING UNIT: (A list of NYS	Planning Units	s can	NYS DEC ACTIVIT	TY COI	DE:	NYS	SDEC
be found at the end of this report). Monroe County		T	28R20021				GION #: 8
FACILITY CONTACT:	public	CON	TACT PHONE		CONTA	CT	FAX NUMBER:
Andrew Fleming			BER: 313-5111				
CONTACT EMAIL ADDRESS: andrew.fler	ming@li-cy	,					
	OWNER						
OWNER NAME:	OWNER P	HONE	NUMBER:	OWN	ER FA	X NU	JMBER:
Eastman Kodak Company	Eastmar	n Kod	dak Company				
OWNER ADDRESS: 343 State Street	OWNER C Rocheste				STAT NY		ZIP CODE: NY
OWNER CONTACT:	OWNER C	ONTA	CT EMAIL ADDRE	SS:	•		
Bryan Gallergher	Bryan	Gal	lergher				
	OPERATO	R INFO	ORMATION				
OPERATOR NAME: same as owner Li-Cycle Inc.					□pub ☑priv		
	PREF	EREN	ICES				
Preferred address to receive correspondence Other (provide):	: 🔽 Facility loo	cation ad	ddress		wner add	dress	
Preferred email address: Facility Contact Other (provide):	Ov	vner Cor	ntact				
Preferred individual to receive correspondence Other (provide):	e: 🔽 Facili	ty Conta	oct Owne	r Contac	t		
Did you operate in 2020 Yes; Complet	e this form.						
☐ No; Complete	e and submit	Sectio	ns 1 and 5.				

SECTION 2 - WASTE FLUIDS RECOVERED

Complete this table by reporting <u>volumes</u> or weights of waste fluids managed at the facility during the reporting period. Qualitative responses (i.e. \sqrt{s} or X's) are not acceptable.

	Fluid V	olume gallor	ns) or Weight (p	ounds)	Destination Name & Address
Waste Fluid Recovered	Used on-site (oil heater, etc.)	Stored on-site at year-end	Sold/ Recycled off-site	Disposed off-site	Indicate permitted facility or permitted Part 364 transporter accepting waste fluids.
Refrigerant pounds)					
Used Oil** gallons)					
Diesel Fuel gallons)					
Gasoline gallons)					
Engine Coolant/ Antifreeze gallons)					
Window Washing Fluid gallons)					
Mercury pounds)					
Other specify					

Any fluids disposed must undergo a hazardous waste determination and proper handling, storage and disposal if hazardous.

Includes Engine Oil, Transmission Fluid, Axle Fluids, Hydraulic Fluid, Power Steering Fluid, Brake Fluid, etc.

SECTION 3-SCRAP METAL

Complete this table by reporting the amount of metal received, stored and sent off site, by the facility, during the reporting period.

Material Types	Received (tons)	Stored On-Site (tons)	Sent Off-Site (tons)	Destination NYS Planning Unit (or state if other than New York
Ferrous Scrap Metal				
Aluminum Scrap Metal				
Lead Weights				
Non – Ferrous Scrap Metal				
Other (specify):				
Battery Manufacturing Scrap	4.75	4.75	0	

SECTION 4 - 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 5 - 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.

Tim Johnston Date: 2021.03.01 14:03:09 -05'00'	03/01/2021
Signature	Date
Tim Johnston	Co-Founder and Executive Chairman
Name (Print or Type)	Title (Print or Type)
tim.johnston@li-cycle.	com
Email (Pri	int or Type)
100 Latona Rd	Rochester
Address	City
NY 14615	647 330 0366
State and Zip	Phone Number

ATTACHMENTS: O YES NO



RECYCLABLES HANDLING & RECOVERY FACILITY ANNUAL REPORT

Department of Environmental Conservation 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, 2021.

This annual report is for the year of operation from January 01, 2020 to December 31, 2020 **SECTION 1 – GENERAL INFORMATION**

		FACILITY	INFORMATION			
FACILITY NAME:						
Li-Cycle Spoke 2						
FACILITY LOCATION ADDRESS	:	FACILITY	CITY:		STATE:	ZIP CODE:
1669 Lake Ave		Roch	ester		NY	14615
FACILITY TOWN:		FACILITY	COUNTY:	FACI	LITY PHO	NE NUMBER:
Greece		Monro		`	,	0-0366
FACILITY NYS PLANNING UNIT: Monroe	A list of NY	S <u>Planning Ur</u>	nits can be found at the end of	this rep	ort). NYS	SDEC GION#: 8
360 PERMIT #: Refer to DEC Permit	DATE IS 3/27/		DATE EXPIRES: 3/26/2025	REGIS	STRATION	VITY CODE OR I NUMBER: (Refer to 28R20021
FACILITY CONTACT:		□ public	CONTACT PHONE		CONTACT	FAX NUMBER:
Andrew Fleming		■ private	NUMBER: (585) 313-5111			
CONTACT EMAIL ADDRESS: an	drew.flen	ning@li-cy	/cle.com			
		OWNER	INFORMATION			
OWNER NAME: Eastman Kodak Company	У		PHONE NUMBER: 588-7483	OWN	ER FAX NI	UMBER:
OWNER ADDRESS: 343 State Street		OWNER O		•	STATE: NY	ZIP CODE : 14650
OWNER CONTACT:		OWNER C	CONTACT EMAIL ADDRI	ESS:		
Bryan Gallergher		bryan	.gallergher@	kod	lak.co	m
		OPERATO	RINFORMATION			
OPERATOR NAME: ☐ sam Li-Cycle Inc	e as owner				□ public □ private	
			FERENCES			
Preferred address to receive correct Other (provide):	spondence	e: 🔳 Facility I	ocation address		Owner addres	s
Preferred email address: Facil Other (provide):	ity Contact		Owner Contact			
Preferred individual to receive com	espondenc	ce: 🗖 Facil	lity Contact 🔲 Own	ner Conta	ct	
Did you operate in 2020? ☐ Ye	s; Complet	e this form.				
to relinquish your permit/registration Solid Waste Management Facility of	n associat	ted with this		nt activi	ty, also cor	mplete the "Inactive

SECTION 2 - MATERIAL RECEIVED

	July (tons							Daily Avg. (tons						
Recycling Type: Source Separated	June tons							Year Is						
Recycling Ty	May (tons							Total Year tons						
y each method:	April tons							December tons						
ges measured by	March tons							November tons						
and the percentage	February tons							October tons						
ntities received a	January							September tons						
neasure the qua	Tip Fee \$/Ton)						ved	August tons						
Specify the methods used to measure the quantities received and the percentages measured by each method: 100	Material	Commingled Containers metal, glass, plastic	Commingled Paper (all grades	Single Stream (total	Other (specify		Total Tons Received	Material	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 WASNOT 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 transported by each:

% Road: Material s :	S	% Rail:	% Rail: Material s :		
% Water: Material s :_	al s :	% Othe	% Other specify:): Material s :	
	SERVICE AREA OF MATERIAL RECEIVED where the material is coming from)	ATERIAL REC	EIVED where the r	naterial 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
Comminaled					
Containers					
metal, glass, plastic					
Commingled Paper					
Single Stream					
Other (specify					
			TOTAL MATER	TOTAL MATERIAL PECEIVER (#006	

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 4 – RESIDUE

Total residue tons P ercent Residue Calc u	Total residue tons Percent Residue Calculation: Total tons residue/Total tons material received x 100	dress)x 100			
	SECTION 5 - RECYCLABLES		RECOVERED MATERIALS	Ø	
Please identify desti	Please identify destination of recyclable materials. Indicate the name of the facility, address, corresponding State/Country, County/Province, Destination Planning Unit/Municipality and the amount of material recovered. DO NOT REPORT IN CUBIC YARDS!	of the facility, gof material reco	<u>address, correspo</u> vered. DO NOT F	onding State/Country, (REPORT IN CUBIC YARE	County/Province, JS!
Specify transport method, list type of material s % Road: Material s :	d, list type of material s and percentages of total material transported by each: s:	al transported by 6 % Ra	d by each: % Rail: Material s :		
% Water: Material s	ø	0 %	% Other specify:): Material s :	
	PAPER RI	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					
Corrugated Cardboard					
Junk Mail					
Magazines					
Newspaper					
Office Paper					
Paperboard/ Boxboard					
Other Paper (specify					
			TOTAL PAPE	TOTAL PAPER 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.

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 5 – RECYCLABLES RECOVERED MATERIALS continued)

	GLASS RECOVERED	COVERED			
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
Container Glass					
Industrial Scrap Glass					
Other Glass (specify					
			TOTAL GLASS RECOVERED (tons	ECOVERED (tons:	
	METAL RECOVERED	COVERED			
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					
Other Metal (specify					
			TOTAL METAL RECOVERED (tons	ECOVERED (tons:	

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SECTION 5 – RECYCLABLES RECOVERED MATERIALS continued

	PLASTIC RECOVERED	ECOVERED			
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)					
HDPE plastic#2)					
Other Rigid Plastics (#3 - #7)					
Industrial Scrap Plastic					
Plastic Film Bags					
Other Plastics (specify					
)T	JTAL PLASTIC RI	TOTAL PLASTIC 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, attached another copy of this page, cross out an unused type, and fill in the other materials name.

VOLUME TO WEIGHT CONVERSION FACTORS

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

SECTION 5 – RECYCLABLES RECOVERED MATERIALS continued

	MIXED MATERI	MIXED MATERIAL RECOVERED			
		ייב וייבססא בוייבם			
RECOVERED MATERIAL	DESTINATION Name Address)	DESTINATION STATE OR	DESTINATION COUNTY OR	DESTINATION NYS PLANNING UNIT See Attached List of	TONS
		COUNTRY	PROVINCE	NYS Planning Units	out of facility
Commingled					
metal, glass, plastic					
Commingled Paper Containers					
Single Stream					
Other (specify					
		TOTAL	MIXED MATERIA	TOTAL MIXED MATERIAL RECOVERED (tons:	
	MISCELLANEOUS MATERIAL RECOVERED	ATERIAL 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					
	T	OTAL MISCELLAI	NEOUS MATERIA	TOTAL MISCELLANEOUS MATERIAL 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 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 :								
Yes	■ No If yes,	give information below	for each incident (at	tach additional sheets if necessary :				
D	ate Received	Type Received	Date Disposed	Disposal Method & Location				
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								
\\/a==								
	ny problems enc procedures)?	ountered during the re	porting period (e.g., s	specific occurrences which have led to changes in				
Yes	■ No If yes	s, attach additional she	eets identifying each	problem and the methods for resolution of the				
	prob	lem.						
CECTION O CHANGEO								
SECTION 9 – CHANGES								
Were there any changes from approved reports, plans, specifications, and permit conditions?								
Yes	■ No If yes	s, attach additional she	eets identifying chang	es with a justification for each change.				
SECTION 10 - PERMIT/CONSENT ORDER REPORTING REQUIREMENTS								
Are ther form?	re any additional	permit/consent order	reporting requirement	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		
•	Date	
Tim Johnston	Co-Founder and Executive Chairman	
Name (Print or Type)	Title (Print or Type)	
tim.johnston@li-cycle.com		
Email (Print	t or Type)	
100 Latona Rd	Rochester	
Address	City	
New York 14615	₍ 647 ₎ 330 ₋ 0366	
State and Zip	Phone Number	