

Metropolitan Water Reclamation District of Greater Chicago

WELCOME 2021 (RD-925) USER CHARGE ANNUAL CERTIFIED STATEMENT PROCEDURES AND UPDATES

PREET MITTAL ENVIRONMENTAL SPECIALIST

INDUSTRIAL WASTE DIVISTION - PRETREATMENT & COST RECOVERY SECTION METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO



2021 UPDATES

- The 2021 forms and worksheets are available on <u>https://mwrd.org/doing-business/forms-documents</u>, then click on the 2021 forms.
- RD-925 must be postmarked by **Tuesday, February 22, 2022**.
- If the District sampled a User, merged data will be e-mailed to Users by **Tuesday, February 1, 2022**.
- MPR charges will be updated in 2022
 - administrative charges will be increased to the next \$1,000
 - sampling and inspection charges will be increased to the next \$100.
- The 2022 User Charge rates and MPR amendments will be updated in the User Charge Ordinance in the next revision.



2021 UPDATES CONTINUED

- Total Organic Carbon (TOC) is being considered as an alternative to BOD₅ this analysis requires less time and thus allows for better quality control and will decrease loss of data.
- Sewage and Waste Control, User Charge, Environmental Remediation Wastewater, Chemical Toilet Waste, and Resource Recovery Ordinances will all be amended in 2022 to reflect CROMERR compliant electronic reporting through the GovOnline System.
- CROss Media Electronic Reporting Rule
- Electronic reporting through the GovOnline System will include selfmonitoring reports (RD-920) and filing and payment of User Charges (RD-925)
- The District has also posted a UC rates report on the website which can be accessed by going to the Documents tab and selecting User Charge Rates and then selecting "Report No. 21-22 Calculation of 2022 User Charge Rates"



DUE DATE & ADDRESS FOR RD-925 FORMS

User Charge Annual Certified	RD-925 Statement For the 2021 Reporting Year
Reporting Facility Information	User Account No.
1. Name	
Address	Significant-Industrial User (SIU): Ves No
City, State, Zip Code	If yes, enter the number of Outlets in your Discharge Authorization (DA):
Telephone	User Charge Classification:
	Large Commercial-Industrial User (LCIU) Tax-Exempt User (TXE)
2. Nature of Business:	
3. a. No. of Employees: b. No	o. of Workdays: c. Operating on Weekends? ☐ Yes ☐ No
4. a. Number of Final Outlets (User Charge):	b. Number of Incoming Water Meters:
5. Dates of User Charge Sampling:	
Annual Quantities 6. Volume (gallons):	Total

The RD-925 and supporting documentation must be postmarked by

Tuesday, February 22, 2022.

13. Administrative Cost Recovery (ACR) Charges: Line 7 from the MPR Charge Worksheet \$
 14. Total Gross User Charge: Sum of Lines 12 and 13

Mail to:

Metropolitan Water Reclamation District of Greater Chicago

PO Box 10687, Chicago, IL 60610-0687

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statement and true,correct, ar	its supporting documentation and to the d complete.	poses and says that he/she has examined this e best of his/her knowledge and belief, same are	5-Day BOD: Suspended Solids: OM&R Factor:	\$202.93 per thousand pounds \$117.81 per thousand pounds 0.354
Signature of Officer/Owner:				
PRINT Name & Title:			For Di	strict Use Only
E-mail Address:	T	elephone No.:		
			Year:	2021
Witnessed By:			Post Date:	
On:	(mm/dd/vv)	Notary Public Seal		
		L		



ADDRESS FOR VOUCHER AND PAYMENT

• If a payment is submitted, the payment voucher must be included with the payment and submitted to a separate address by Tuesday, February 22, 2022.

 Mail only the Payment along with the RD925-V voucher to: Metropolitan Water Reclamation District PO Box 95089 Chicago, IL 60694-5089



2021 USER CHARGE RATES

2021 USER CHARGE RATES

Volume	\$278.81/MG
5-Day BOD	\$202.93/klbs
Suspended Solids	\$117.81/klbs
OM&R Factor	0.354



UPDATES TO MPR CHARGES

MPR CHA	RGES							
SIU ANNUAL FLOW VOLUME (GAL)	CURRENT CHARGE	NEW CHARGE						
<1,296,760	\$935	\$1,000.00						
1,296,760 to 3,478,200	\$1,895	\$2,000.00						
3,478,200 to 6,036,040	\$3,805	\$4,000.00						
6,036,040 to 10,464,520	\$5,700	\$6,000.00						
10,464,520 to 18,613,980	\$7,625	\$8,000.00						
18,613,980 to 28,329,770	\$9,520	\$10,000.00						
28,329,770 to 56,498,000	\$11,295	\$12,000.00						
>56,498,000	\$13,320	\$14,000.00						
ACTIVITY								
Inspection	\$375	\$400						
Each Sample Point Specified in DA	\$510	\$600						

DOCUMENTS REQUIRED TO ACCOMPANY RD-925 USER CHARGE CERTIFIED STATEMENT

- Copies of all water bills, or water meter readings from 2021
- Copies of all 2nd installment 2020 Property Tax Bills
- Copies of first pages of all RD-920 sampling data
- Calibration records of all User owned submeters
- If merged data is used the District sampling report
- For SIU's, the MPR worksheet

All of these must be submitted with the RD-925



OVERVIEW OF RD-925 FORM COVERSHEET

User Charge Annual Certified Statement

RD-925

For the 2021 Reporting Year

Rep	orting Facility Information	User Account No.	12345
1. N	Name ABC Company		
A	Address 123 Easy Street	Significant-Industrial User (SIU):	🗖 🗹 Yes 🗖 No
C	City, State, Zip Code Chicago, IL 60611	If yes, enter the number of Outlets in your Disch	arge Authorization (DA): 3
Т	Telephone 312-555-5555	User Charge Classification:	
		Large Commercial-Industrial User (LCIU)	Tax-Exempt User (TXE)
2. N	Nature of Business:		
3. а	a. No. of Employees: b. No. of Workday	vs: c. Operating	on Weekends? 🗆 Yes 📄 No
4. a	a. Number of Final Outlets (User Charge):	b. Number of Incoming Water Meters:	
5. C	Dates of User Charge Sampling:		



RD-925 COVERSHEET LINES 6-19

Annual Quantities 6. Volume (gallons): 7. 5-Day Biochemical Oxygen Demand	(BOD) Approved	ns 119 mg/L	<u>-</u>	Total <u>1,000,000</u> gal 992 lbs		
8. Suspended Solids (SS)		168 mg/L		1401 lbs		
User Charge Computation 9. Total Annual Volume Charge:	Calculated automatically (once Volume, BOD and SS	Line 6 by \$0.00027881	s	278.81		
10. Total Annual 5-Day BOD Charge:	entered)	iply Line 7 by \$0.20293	\$	201.31		
11. Total Annual SS Charge: 12. Total Wastewater Loading Charge:		Multiply Line 8 by \$0.11781 Sum Lines 9, 10, and 11	\$_ \$_	<u>165.05</u> 645.17		
 Administrative Cost Recovery (ACR) Total Gross User Charge: 	Charges: Line 7 f	rom the MPR Charge Worksheet	\$_ \$	2,840.00 ← 3,485.17	SIUs ON	
15. Total Second Installment Property Ta	xes Paid to Metro Water Reclamation District:		š	600.00	workshee	
16. Total Ad Valorem Tax Credit: 17. Total Net User Charge:		Multiply Line 15 by 0.354 Subtract Line 16 from Line 14	\$ \$	212.40 3,272.77		
 18. Total Payments Made (Year to Date) 19. Total User Charge Remaining Due: 	: Total of RD-913 Invoice Payme	nts made for Reporting Year 2021 Subtract Line 18 from Line 17	S	3272.77	913 paymentotals	



RD-925 COVERSHEET CERTIFICATION

	ronarod HV.			2021 Llea	r Charge Rates
Co	repared By: company/Title:			2021 US6	\$278.81
	-mail Address:	Telephone No.:	Volu	ime:	per million gallons
Ce	stat	e undersigned, being first duly sworn on oath, deposes and says that he/she has examined tement and its supporting documentation and to the best of his/her knowledge and belief, san e,correct, and complete.	Ithis meare Susp Solid	pended	\$202.93 per thousand pounds \$117.81 per thousand pounds 0.354
	ignature of Office	er/Owner:	OMO	an racior.	0.334
PF	RINT Name & 1	Title:		For Dist	trict Use Only
E-	-mail Address:	Telephone No.:			
	Vitnessed By: On:	(mm/dd/yy) Notary Public Seal		Year: Post Date:	2021



FLOW METHODOLOGIES

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

Annual Wastewater Volume Worksheet

For the 2021 Reporting Year

Flow Methodology(ies) by Outlet

			Meter Codie		Meter Codie		Meter Clode	Meter Code	Meter Code	Meter Codie	Meter Code	Meter Codie	Meter Code	Meter Code
Outlet No.	1A	=	I 1	+	I2	-	E1							
Outlet No.	2A	=	I3	-	E2	+	B 1							
Outlet No.		=		_		-								
Outlet No.		=		-										
Outlet No.		=		_										
Outlet No.		=		_										
Outlet No.		=		_										
Outlet No.		=		-										



Calculation of Annual Volume By Meter

Calculation of Annual Volume by Meter

Meter Code	Serial No. or Account No.	Days Active	Mutiplier	Unit	First Reading	First Read Date	Last Reading	Last Read Date		Meter Annual Volume
I1	12345	365	1	gal	1	1/1/21	10,000	12/31/21	=	10,026
I2	35498	365	1000	cu.ft.	100	1/1/21	5384	12/31/21	=	39,632,903
I 3	5412	365	100	gal	5413	1/1/21	6423	12/31/21	=	101,277
E 1	28163	365	1000	gal	16	1/1/21	21	12/31/21	=	5,014
E2	54348	365	1	gal	135400	1/1/21	136100	12/31/21	-	702
B 1	786931	365	100	gal	7563	1/1/21	10568	12/31/21	=_	301,326
									=	
									=	
									=	
									=	
									=	

Enter meter readings and dates as close to Jan 1, 2021, and Dec 31, 2021 as possible. Calculated automatically



Calculation of Annual Volume by Outlet

Calculation of Annual Volume by Meter

Meter Code	Serial No. or Account No.	Days Active	Mutipier	Unit	First Reading	First Read Date	Last Reading	Last Read Date		Meter Annual Volume
I1	12345	365	1	gal	1	1/1/21	10,000	12/31/21	-	10,026
I2	35498	365	1000	cu.ft.	100	1/1/21	5384	12/31/21	=	39,632,903
I3	5412	365	100	gal	5413	1/1/21	6423	12/31/21	=	101,277
E1	28163	365	1000	gal	16	1/1/21	21	12/31/21	-	5,014
E2	54348	365	1	gal	135400	1/1/21	136100	12/31/21	-	702
B 1	786931	365	100	gal	7563	1/1/21	10568	12/31/21	-	301,326
									=	
n of Total	Annual Volume	by Outle	t		(Calculates			_	



1A = I1 + I2 - E1

2A = I3 - E2 + B1



Sampling Results and/or Reporting Options

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

Annual Wastewater Loadings Worksheet

For the 2021 Reporting Year

Sampling Results or Reporting Option(s)

		5-Day BOD	Suspended Solids	Reporting Option/Sampling Results
Outlet No.	1A	125 mg/L	490 mg/L	🗸 Sampling 🗌 7g 🗌 7h 🗌 7i
Outlet No.	2A	119 mg/L	168 mg/L	🗆 Sampling 🛹 7g 🛛 7h 🗌 7i
Outlet No.		mg/L	mg/L	Sampling 🗌 7g 🗌 7h 🗌 7i
Outlet No.		mg/L	mg/L	Sampling 🗌 7g 🗌 7h 🗌 7i
Outlet No.		mg/L	mg/L	Sampling 🗌 7g 🗌 7h 🗌 7i
Outlet No.		mg/L	mg/L	Sampling 🗌 7g 🗌 7h 🗌 7i
Outlet No.		mg/L	mg/L	Sampling 7g 7h 7i
Outlet No.		mg/L	mg/L	Sampling 7g 7h 7i



Annual Quantities Calculation By Outlet

Calculation of Annual Quantities by Outlet





Total Annual Loadings

Total Annual Loadings

6.	Volume (gallons):	Indicate Total on Line 6 of the User Charge Annual Certified Statement	40,039,816	gal
7.	5-Day BOD (lbs):	Indicate Total on Line 7 of the User Charge Annual Certified Statement	41,722	l ba
8.	Suspended Solids (lbs):	Indicate Total on Line 8 of the User Charge Annual Certified Statement	162,547	Ibs

Total



Annual Quantities			Total
6.	Volume (gallons):		<u>40,039,816 gal</u>
7.	5-Day Biochemical Oxygen Demand (BOD)	mg/L	<u>41,722</u> lbs
8.	Suspended Solids (SS)	mg/L	<u> </u>



2020 Second Installment Property Taxes to MWRD





2020 Second Installment Property Taxes to MWRD

METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO

Ad Valorem Tax Credit Worksheet For the 2021 Reporting Year Second Installment Property Taxes Paid to Metro Water Reclamation District: 9811.11 Total Ad Valorem Tax Credit: 3473.13 Multiply the line above by 0.354 2020 Second Installment Property Taxes Paid to Metro Water Reclamation District Column 1 Column 2 Column 3 Taxes Paid to MW Parcel ID#(PIN) Physical Address of PIN 123 Easy Street, Chicago, Il 60611 01-23-456-789-0000 4355.95 2. 01-23-456-781-0000 125 Easy Street, Chicago, Il 60611 5455.16 3. Calculated 4. automatically and 5. autopopulate Lines 6. 7. 15 and 16 of RD-925 8. coversheet 9.



Minimum Pretreatment Requirement (MPR) Charges Worksheet





Comments Box

Cor	ments



925-V Payment Voucher

925-V Metropolitan Water Reclamation District of Greater Chicago	Payme	2021 User Charge	
	User Account No.	Payment Amount	
Reporting Facility	12345	48,396.40	FOR DISTRICT USE ONLY
Name	ABC Company		P/A:
Address 123 Easy Street		D/D:	
City, State, Zip Code	Chicago, IL 60611		Ch:
Telephone	312-555-5555		Ba:

Payable to: Metropolitan Water Reclamation District PO Box 95089 Chicago, IL 60694-5089

Due Date: February 22, 2022



Online Payment at www. mwrd.org/make-payment and select User Charge Payments

User Charge Payment

Payment Information
Payer Account ID \star
Select 12345
Confirm Facility Name \star
ABC Company
First Name *
John
Last Name *
Smith
Email Address *
jsmith@abcco.com
Details
Invoice (Reference) Number
Payment Year * 2021
Charge Type *
-select- User Charge
Payment Amount * 2,826.13
A 2% convenience fee will be assessed on all MasterCard, Discover Card and Visa credit card transactions. There is no convenience fee for e-check transactions.

Credit card transaction limit is \$25,000.00.

CAPTCHA

This question is for testing whether or not you are a human visitor and to prevent automated spam submissions.



Pay Now



TEAM	LETTER GROUP	TEAM LEADER	PHONE NUMBER
1	# - Cn	Phillip Keeku	312-751-3041
2	Co – I	Amjad Kawash	312-751-3058
3	J - P	Carlando Owens	312-751-3047
4	Q - Z	Edmund Okoli	312-751-3023

Letter Group	Environmental Specialist	(312) 751-	Letter Group	Environmental Specialist	(312) 751-
# - A1	Max Cole	5936	J – Lh	Ashley Warren	3021
Am – Az	Amanda Saverson	3283	Li – Mn	Leonard Edwards	5924
B – Cd	Jennifer Entwhistle	5946	Mo – N	Preet Mittal	3004
Ce – Cn	Mathew DeGutes	3005	0 – P	Barbara Scapardine	5938
Co – Ek	Carlos Diaz	5926	Q – R	Ni Ma	3026
El - Fh	Paramasivam Srinivasan	5937	S	Matthew Bryan	3027
Fi – Grd	Jose George	5951	T – Vb	Lora Buco	5912
Gre - I	Brian Pikelny	3017	Vc – Z	Ilyse Mackoff	3030



THANK YOU

Please take a moment to fill out the survey below. Your input will help us meet your needs. https://www.surveymonkey.com/r/M2GQ6P5

Any Questions?

Industrial Waste Division Pretreatment & Cost Recovery Section METROPOLITAN WATER RECLAMATION DISTRICT (312)751-3000 MWRD-UCTS@MWRD.ORG WWW.MWRD.ORG