

DMR Copy of Record

Permit #: IL0027839	Permittee: CANTON, CITY OF	Facility: CANTON WEST STP, CITY OF
Major: Yes	Permittee Address: 2 NORTH MAIN ST CANTON, IL 61520	Facility Location: 350 WEST HICKORY STREET CANTON, IL 61520
Permitted Feature: 001 External Outfall	Discharge: 001-D STP OUTFALL	
Report Dates & Status: From 02/01/24 to 02/29/24	DMR Due Date: 03/25/24	Status: N&DMR Validated
Monitoring Period: W0570250003 : DMF LOAD LIMITS DISPLAYED.		
Principal Executive Officer: Kent McDowell	Title: Mayor	Telephone: 309-647-1391
First Name: Kent		
Last Name: McDowell		
No Data Indicator (NODI): -		

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3		
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	-	Sample Permit Req. Value NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	02DA - 2 Days Every Week	GR - GRAB
								10.5	9.4	9.5		9.5	19 - mg/L	02DA - 2 Days Every Week	GR - GRAB
								5.5 MO AVG	4.0 WK AV	3.5 DAILY MN		3.5 DAILY MN	19 - mg/L	02DA - 2 Days Every Week	GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	02DA - 2 Days Every Week	GR - GRAB
								7.2	6.0 MINIMUM			8.0	12 - SU	02DA - 2 Days Every Week	GR - GRAB
												9.0 MAXIMUM	12 - SU	02DA - 2 Days Every Week	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	02DA - 2 Days Every Week	CP - COMPOS
								45.5	83.4	26 - l/d		4.0	19 - mg/L	02DA - 2 Days Every Week	CP - COMPOS
								835.0 MO AVG	1669.0 DAILY MX	26 - l/d		24.0 DAILY MX	19 - mg/L	02DA - 2 Days Every Week	CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	0130 - Monthly	CP - COMPOS
								5.3	32.0	26 - l/d		3.9	19 - mg/L	0130 - Monthly	CP - COMPOS
								118.0 MO AVG	226.0 DAILY MX	26 - l/d		1.38	19 - mg/L	02DA - 2 Days Every Week	CP - COMPOS
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	0130 - Monthly	CP - COMPOS
								2.383	4.507	03 - MGD		0.8	19 - mg/L	0130 - Monthly	CP - COMPOS
								Req Mon MO AVG	Req Mon DAILY MX	03 - MGD		0.8	19 - mg/L	0130 - Monthly	CP - COMPOS
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	CLOC - Chlorination Occurrences	GR - GRAB
								26.7	61.3	26 - l/d		0.0	19 - mg/L	CLOC - Chlorination Occurrences	GR - GRAB
								696.0 MO AVG	1391.0 DAILY MX	26 - l/d		0.05 DAILY MX	19 - mg/L	CLOC - Chlorination Occurrences	GR - GRAB
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	02DA - 2 Days Every Week	CP - COMPOS
								26.7	61.3	26 - l/d		2.0	19 - mg/L	02DA - 2 Days Every Week	CP - COMPOS
								696.0 MO AVG	1391.0 DAILY MX	26 - l/d		20.0 DAILY MX	19 - mg/L	02DA - 2 Days Every Week	CP - COMPOS

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments
No attachments

Attachments
Report Last Saved By
CANTON, CITY OF
User: CANTONWWTP

Name: Joseph Carruthers
E-Mail: jcarruthers@cantoncityhall.org
Date/Time: 2024-03-11 08:49 (Time Zone: -05:00)
Report Last Signed By
User: CANTONWWTP
Name: Joseph Carruthers
E-Mail: jcarruthers@cantoncityhall.org
Date/Time: 2024-03-11 08:55 (Time Zone: -05:00)

DMR Copy of Record

Permit #: IL0027839
Major: Yes
Permitted Features: 002 External Outfall
Report Dates & Status: From 02/01/24 to 02/29/24
Monitoring Period: From 02/01/24 to 02/29/24
Considerations for Form Completion: W0570250003 : NUMBER OF DAYS OF DISCHARGE:CS
Principal Executive Officer: Kent McDowell
First Name: Kent
Last Name: McDowell
No Data Indicator (NODI): -
Permittee: CANTON, CITY OF
Permittee Address: 2 NORTH MAIN ST
 CANTON, IL 61520
Facility Location: CANTON WEST STP, CITY OF
 350 WEST HICKORY STREET
 CANTON, IL 61520
Discharge: 002-0 MAIN PLANT TREATED CSO
DMR Due Date: 03/25/24
Status: NetDMR Validated
Title: Mayor
Telephone: 309-547-1391

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type	
					Value 1	Value 2	Qualifier 1	Value 1	Qualifier 2				Value 2
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon DAILY MK 19 - mg/L C - No Discharge	DJDS - Daily When Discharging GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI			>=	6.0 MINIMUM C - No Discharge			9.0 MAXIMUM C - No Discharge	12 - SU DJDS - Daily When Discharging GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon DAILY MK 19 - mg/L C - No Discharge	DJDS - Daily When Discharging GR - GRAB
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon MO AVG C - No Discharge	19 - mg/L DJDS - Daily When Discharging GR - GRAB
50080	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							0.75 MO AVG C - No Discharge	19 - mg/L DJDS - Daily When Discharging GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							400.0 DAILY MK C - No Discharge	13 - #/100mL DJDS - Daily When Discharging GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI							Req Mon MO TOTAL, 60 - Mgal/mo C - No Discharge	DJDS - Daily When Discharging CN - CONTIN

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

EDI Check Errors
 No errors.
Comments
 No attachments
 Report Last Saved By: CANTON, CITY OF
 User: CANTONWWTP
 Name: Joseph Carruthers
 E-Mail: jcarruthers@cantoncityhall.org
 Date/Time: 2024-03-11 08:50 (Time Zone: -05:00)
 Report Last Signed By: CANTONWWTP
 User:

Name:
E-Mail:
Date/Time:

Joseph Caruthers
jcaruthers@cantonohiohall.org
2024-03-11 08:55 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #: IL0027839 **Permittee:** CANTON, CITY OF
Major: Yes **Permittee Address:** 2 NORTH MAIN ST
Permitted Feature: 003 External Outfall **Discharge:** 003.0 CSO-STP BYPASS
Report Dates & Status: From 02/01/24 to 02/29/24 **DMR Due Date:** 03/25/24 **Status:** NetDMR Validated
Monitoring Period: From 02/01/24 to 02/29/24

Considerations for Form Completion: W0570250003 : RECEIVING WATER:MAUVASTERRE GREEKNUMBER OF DAYS OF DISCHARGE EFF 11/01/2015 THE GEO MEAN FOR OUTFALLS 002,003, AND 004 SHALL NOT EXCEED A DAILY MAX VALUE OF 4.5 x 10(1) CFUDAY MAY-OCTOBER
Principal Executive Officer: Kent McDowell **Title:** Mayor **Telephone:** 309-647-1391
First Name: Kent **Last Name:** McDowell

No Data Indicator (NOD): -
Form NODI: -
Code **Parameter Name** **Monitoring Location** **Season** **Param. NODI** **Sample Permit Req. Value NODI** **Qualifier 1** **Value 1** **Qualifier 2** **Value 2** **Qualifier 3** **Value 3** **Units** **# of Ex.** **Frequency of Analysis** **Sample Type**

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Req. Value NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							19 - mg/L		DUDS - Daily When Discharging	GR - GRAB
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	>=	6.0 MINIMUM	C - No Discharge				12 - SU		DUDS - Daily When Discharging	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							19 - mg/L		DUDS - Daily When Discharging	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	<=	0.75 MG AVG	C - No Discharge				19 - mg/L		DUDS - Daily When Discharging	GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI									DUDS - Daily When Discharging	CN - CONTIN

Submission Note
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
 No errors.

Comments
 No errors.

Attachments
 No attachments.

Report Last Saved By
 CANTONWWTTP
User: Joseph Carruthers
Name: Joseph Carruthers
E-Mail: jcarruthers@cantoncityhall.org
Date/Time: 2024-03-11 08:51 (Time Zone: -05:00)

Report Last Signed By
 CANTONWWTTP
User: Joseph Carruthers
Name: Joseph Carruthers
E-Mail: jcarruthers@cantoncityhall.org
Date/Time: 2024-03-11 08:55 (Time Zone: -05:00)

DMR Copy of Record

Permit: IL0027839
Major: Yes
Permitted Feature: 004 External Outfall
Report Dates & Status: From 02/01/24 to 02/29/24
Monitoring Period: From 02/01/24 to 02/29/24
Considerations for Form Completion: W0570250003 : NUMBER OF DAYS OF DISCHARGE:CS
Principal Executive Officer: Kent
First Name: Kent
Last Name: McDowell
No Data Indicator (NODI): --
Permittee: CANTON, CITY OF
Permittee Address: 2 NORTH MAIN ST CANTON, IL 61520
Discharge: 0044 EAST PLANT TREATED CSO
Facility: CANTON WEST STP, CITY OF
Facility Location: 350 WEST HICKORY STREET CANTON, IL 61520
DMR Due Date: 03/25/24
Status: NeIDMR Validated
Telephone: 309-647-1391

Code	Parameter Name	Monitoring Location	Season	# Perm.	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
						Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--									
		Sample Permit Req. Value NODI											
		Req Mon DAILY MX											
		C - No Discharge											
00400	pH	1 - Effluent Gross	0	--									
		Sample Permit Req. Value NODI											
		>=											
		6.0 MINIMUM											
		C - No Discharge											
00530	Solids, total suspended	1 - Effluent Gross	0	--									
		Sample Permit Req. Value NODI											
		<=											
		9.0 MAXIMUM											
		C - No Discharge											
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--									
		Sample Permit Req. Value NODI											
		Req Mon MO AVG											
		C - No Discharge											
		<=											
		0.75 MO AVG											
		C - No Discharge											
74055	Coliform, fecal general	1 - Effluent Gross	0	--									
		Sample Permit Req. Value NODI											
		<=											
		400.0 DAILY MX											
		13 - #/100ml											
		C - No Discharge											
82220	Flow, total	1 - Effluent Gross	0	--									
		Sample Permit Req. Value NODI											
		Req Mon MO TOTAL, 60 - Mgal/mo											
		C - No Discharge											

Submission Note
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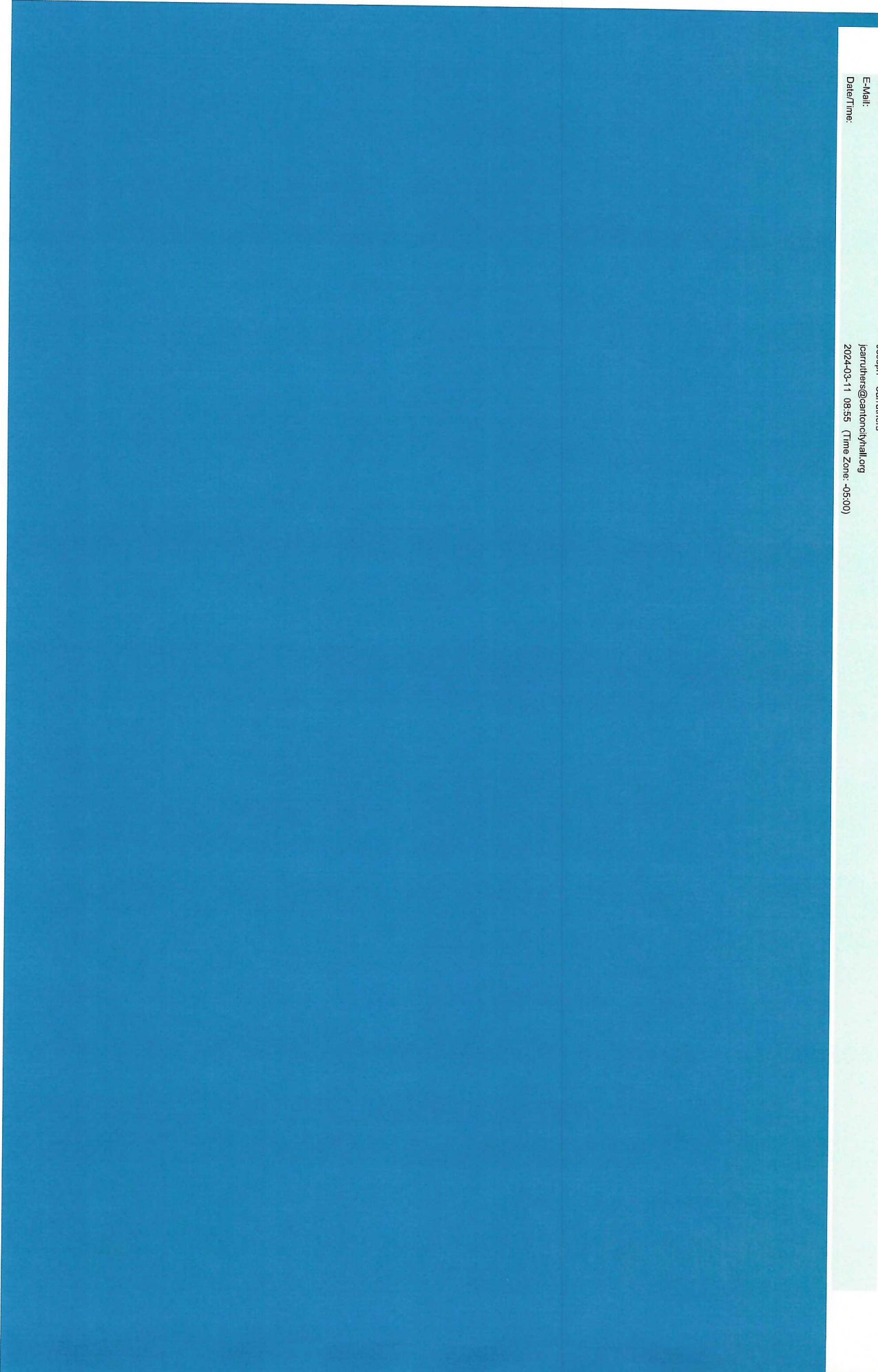
Edit Check Errors
 No errors.

Comments
 No attachments.

Report Last Saved By: CANTON, CITY OF
User: CANTONWWTWP
Name: Joseph Caruthers
E-Mail: jcaruthers@cantoncityhall.org
Date/Time: 2024-03-11 08:52 (Time Zone: -05:00)
Report Last Signed By: CANTONWWTWP
User:

Name:
E-Mail:
Date/Time:

Joseph Carruthers
jcarruthers@cantoncityhall.org
2024-03-11 08:55 (Time Zone: -05:00)



DMR Copy of Record

Permit
 Permit #: IL0027839
 Major: Yes
 Facility: CANTON WEST STP, CITY OF
 350 WEST HICKORY STREET
 CANTON, IL 61520
 Permitted Feature: INF Influent Structure
 Discharge: INF-L INFLUENT MONITORING
 Facility Location: CANTON, CITY OF
 2 NORTH MAIN ST
 CANTON, IL 61520

Report Dates & Status: From 02/01/24 to 02/29/24
 Monitoring Period: 03/25/24
 Considerations for Form Completion: NetDMR Validated
 W0570250003

Principal Executive Officer: Kent McDowell
 Title: Mayor
 Telephone: 309-647-1391

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Quantity or Loading	Qualifier 2	Value 2	Units	Qualifier 1 Value 1	Qualifier 2 Value 2	Quality or Concentration	Qualifier 3 Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample Permit Req. Value NODI								54.7 Req Mon MO AVG	19	mg/L		02/DA - 2 Days Every Week	CP - COMPOS
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample Permit Req. Value NODI								66.9 Req Mon MO AVG	19	mg/L		02/DA - 2 Days Every Week	CP - COMPOS
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample Permit Req. Value NODI	2.263	Req Mon MO AVG	4.507	Req Mon DAILY	03 - MGD							99/99 - Continuous	

Submission Note
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Edit Check Errors
 No errors.

Comments
 No attachments.

Attachments
 No attachments.

Report Last Saved By
 CANTON, CITY OF

User: CANTONWWTP
 Name: Joseph Carruthers
 E-Mail: jcaruthers@cantoncityhall.org
 Date/Time: 2024-03-11 08:54 (Time Zone: -05:00)

Report Last Signed By
 User: CANTONWWTP
 Name: Joseph Carruthers
 E-Mail: jcaruthers@cantoncityhall.org
 Date/Time: 2024-03-11 08:55 (Time Zone: -05:00)