

DMR Copy of Record

Permit		Permittee:	
Permit #:	IL0027839	CANTON, CITY OF	
Major:	Yes	2 NORTH MAIN ST CANTON, IL 61520	
Permitted Feature:		Facility Location:	
	001 External Outfall	001-0 STP OUTFALL	
Reporting Dates & Status		Status:	
Monitoring Period:	From 02/01/23 to 02/28/23	NeIDMR Validated	
Considerations for Form Completion			
W0570250003 : DMR LOAD LIMITS DISPLAYED.			
Principal Executive Officer		Title:	
First Name:	Kent	Mayor	
Last Name:	McDowell	Telephone:	
No Data Indicator (NOD)		309-647-1391	
Form NOD:	-		

Code	Parameter Name	Monitoring Location	Season #	Param. NOD	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type				
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1				Value 1	Qualifier 2	Value 3	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	-	Sample Permit Req. Value NOD												
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD												
00500	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	103.5	=	586.4	28 - lbd								
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	7.1	=	42.8	28 - lbd								
00800	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	-	Sample Permit Req. Value NOD	118.0 MO AVG	<=	236.0 DAILY MX	28 - lbd								
00865	Phosphorus, total [as P]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	2.608	=	6.235	03 - MGD								
50060	Flow, In conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	619	=	344.7	28 - lbd								
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	696.0 MO AVG	<=	1397.0 DAILY MX	28 - lbd								

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

Attachments
No attachments.
Report Last Saved By
CANTON, CITY OF

User: CANTONWWTP

Name:	Joseph Carruthers
E-Mail:	jcarruthers@cantoncityhall.org
Date/Time:	2023-03-15 09:44 (Time Zone: -05:00)
Report Last Signed By	
User:	CANTONWWTP
Name:	Joseph Carruthers
E-Mail:	jcarruthers@cantoncityhall.org
Date/Time:	2023-03-15 09:51 (Time Zone: -05:00)

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:	002 External Outfall	Discharge:	002-0 MAIN PLANT TREATED CSO							
Report Dates & Status		DMR Due Date:	03/25/23	Status:	NeIDMR Validated					
Monitoring Period:	From 02/01/23 to 02/28/23									
Considerations for Form Completion W0570250003 ; NUMBER OF DAYS OF DISCHARGE/CS										
Principal Executive Officer	Kent McDowell	Title:	Mayor	Telephone:	309-647-1391					
First Name:	Kent									
Last Name:	McDowell									
No Data Indicator (NOD)										
Form NOD:	-									
Code	Parameter Name	Monitoring Location	Season # Param. NOD	Sample Permit Req. Value NOD	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2	Quality or Concentration Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units	# of Ex.	Frequency of Analysis	Sample Type	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-						D/LDS - Daily When Discharging GR - GRAB
00400	pH	1 - Effluent Gross	0	-	>= 6.0 MINIMUM C - No Discharge					D/LDS - Daily When Discharging GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-						D/LDS - Daily When Discharging GR - GRAB
00510	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	-						D/LDS - Daily When Discharging GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	-						D/LDS - Daily When Discharging GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0	-						D/LDS - Daily When Discharging GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	-						D/LDS - Daily When Discharging CN - CONTIN

Submission Note
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Edit Check Errors
No errors.

Comments

Attachments
No attachments.
Report Last Saved By
CANTON, CITY OF

User:
Name: CANTONWWTP
E-Mail: jcaruthers@cantoncityhall.org
Date/Time: 2023-03-15 09:33 (Time Zone: -05:00)
Report Last Signed By
User: CANTONWWTP

Name:
E-Mail:
Date/Time:

Joseph Canuthers
jcanuthers@cantoncityhall.org
2023-03-15 09:51 (Time Zone: -05:00)

DMR Copy of Record

Permit #: IL0027839 Major: Yes		Permittee: CANTON, CITY OF Permittee Address: 2 NORTH MAIN ST CANTON, IL 61820		Facility: CANTON WEST STP, CITY OF Facility Location: 350 WEST HICKORY STREET CANTON, IL 61820									
Permitted Feature: 003 External Outfall		Discharge: 003-0 CSO-STP BYPASS											
Report Dates & Status From 02/01/23 to 02/28/23		DMR Due Date: 03/25/23		Status: NetIDMR Validated									
Considerations for Form Completion W05570250003 : RECEIVING WATER-MAUVAISTERRE CREEKNUMBER 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(11) OFUNDAY MAY-OCTOBER													
Principal Executive Officer First Name: Kent Last Name: McDowell		Title: Mayor		Telephone: 309-647-1381									
Form NODI: -													
Code	Parameter Name	Monitoring Location	Season # Param, NODI	Sample Permit Req. Value NODI	Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2	Units	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-							19 - mg/L	DJDS - Daily When Discharging	GR - GRAB
00400	pH	1 - Effluent Gross	0	-		>=	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	-							19 - mg/L	DJDS - Daily When Discharging	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	-							19 - mg/L	DJDS - Daily When Discharging	GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	-									
				Sample Permit Req. Value NODI	Req Mon MO TOTAL 80 - Mg/lmo 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.

Edit 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: 2023-03-15 09:32 (Time Zone: -05:00)

Report Last Signed By
 User: CANTONWWTP
 Name: Joseph Carruthers
 E-Mail: jcarruthers@cantoncityhall.org
 Date/Time: 2023-03-15 09:51 (Time Zone: -05:00)

DMR Copy of Record

Permit #:
Major:
Permitted Feature:
Report Dates & Status
Monitoring Period:
Considerations for Form Completion
W0570250003 : NUMBER OF DAYS OF DISCHARGE CS

IL0027839
Yes
004
External Outfall
From 02/01/23 to 02/28/23

Permittee:
Permittee Address:
Discharge:
DMR Due Date:
Status:

CANTON, CITY OF
2 NORTH MAIN ST
CANTON, IL 61520
004-0
EAST PLANT TREATED CSO
03/25/23
NeIDMR Validated

Facility:
Facility Location:

CANTON WEST STP, CITY OF
350 WEST HICKORY STREET
CANTON, IL 61520

Principal Executive Officer
First Name:
Last Name:
No Data Indicator (NODI)

Kent
McDowell

Title:
Mayor
Telephone:
309-647-1391

Form NODI:
Code
Parameter
Name
Monitoring Location
Season #
Param. NODI

00310
BOD, 5-day, 20 deg. C
1 - Effluent Gross
0
-

Sample
Permit Req.
Value NODI

Quantity or Loading
Qualifier 1
Value 1
Qualifier 2
Value 2
Units
Qualifier 1
Value 1
Qualifier 2
Value 2
Qualifier 3
Value 3
Units
of Ex.
Frequency of Analysis
Sample Type

Req Mon DAILY MX
19 - mg/L
C - No Discharge
DLDS - Daily When Discharging GR - GRAB

00400
pH
1 - Effluent Gross
0
-

Sample
Permit Req.
Value NODI

>= 6.0 MINIMUM
C - No Discharge
Req Mon DAILY MX
12 - SU
C - No Discharge
DLDS - Daily When Discharging GR - GRAB

00350
Solids, total suspended
1 - Effluent Gross
0
-

Sample
Permit Req.
Value NODI

Req Mon DAILY MX
19 - mg/L
C - No Discharge
DLDS - Daily When Discharging GR - GRAB

00610
Nitrogen, ammonia total [as N]
1 - Effluent Gross
0
-

Sample
Permit Req.
Value NODI

Req Mon MO AVG
C - No Discharge
19 - mg/L
DLDS - Daily When Discharging GR - GRAB

50060
Chlorine, total residual
1 - Effluent Gross
0
-

Sample
Permit Req.
Value NODI

<= 0.75 MO AVG
C - No Discharge
19 - mg/L
DLDS - Daily When Discharging GR - GRAB

74055
Coliform, fecal general
1 - Effluent Gross
0
-

Sample
Permit Req.
Value NODI

<= 400.0 DAILY MX
13 - #/100mL
C - No Discharge
DLDS - Daily When Discharging GR - GRAB

82220
Flow, total
1 - Effluent Gross
0
-

Sample
Permit Req.
Value NODI

Req Mon MO TOTAL
80 - Megalino
C - No Discharge
DLDS - Daily When Discharging CN - CONTIN

Submission Note
Edit Check Errors
No errors.
Comments

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Attachments
Report Last Saved By
CANTON, CITY OF

No attachments.

User:
Name:
E-Mail:
Date/Time:
Report Last Signed By
User:

CANTONWWTP
Joseph Caruthers
jcaruthers@cantoncityhall.org
2023-03-15 09:31 (Time Zone: -05:00)
CANTONWWTP

Name:
E-Mail:
Date/Time:

Joseph Caruthers
jcaruthers@cantorchyhall.org
2023-03-15 09:51 (Time Zone: -05:00)

DMR Copy of Record

Permit		Permit #: IL0027639		Permittee:		CANTON, CITY OF		Facility:																							
Major: Yes		Permittee Address: 2 NORTH MAIN ST CANTON, IL 61520		Facility Location: 350 WEST HICKORY STREET CANTON, IL 61520																											
Permitted Feature: INF Influent Structure		Discharge: INF-L INFLUENT MONITORING																													
Report Dates & Status		Monitoring Period: From 02/01/23 to 02/28/23		DMR Due Date: 03/25/23		Status: NeIDMR Validated																									
Considerations for Form Completion W0570250003																															
Principal Executive Officer		Title: Mayor		Telephone: 309-647-1391																											
First Name: Kent																															
Last Name: McDowell																															
No Data Indicator (NOD)		-																													
Form NOD:																															
Code		Parameter Name		Monitoring Location		Season # Param. NOD		Qualifier 1		Value 1		Qualifier 2		Value 2		Units		Qualifier 1 Value 1		Qualifier 2 Value 2		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 NOD		2.608		Req Mon MO AVG		6.255		03 - MGD		=		152.3		19 - mg/L		02DA - 2 Days Every Week		CP - COMPOS		99/99 - Continuous	
00330		Solids, total suspended		G - Raw Sewage Influent		0		-		Sample Permit Req. Value NOD		2.608		Req Mon MO AVG		6.255		03 - MGD		=		152.3		19 - mg/L		02DA - 2 Days Every Week		CP - COMPOS		99/99 - Continuous	
50050		Flow, in conduit or thru treatment plant		G - Raw Sewage Influent		0		-		Sample Permit Req. Value NOD		2.608		Req Mon MO AVG		6.255		03 - MGD		=		152.3		19 - mg/L		02DA - 2 Days Every Week		CP - COMPOS		99/99 - Continuous	

Submission Note
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No errors.

Comments

Attachments
No attachments.

Report Last Saved By
CANTON, CITY OF

User:
CANTONWWTP
Joseph Carruthers
jcarruthers@cantoncityhall.org
2023-03-15 09:28 (Time Zone: -05:00)

Report Last Signed By
CANTONWWTP
Joseph Carruthers
jcarruthers@cantoncityhall.org
2023-03-15 09:51 (Time Zone: -05:00)

Name:
Joseph Carruthers

E-Mail:
jcarruthers@cantoncityhall.org

Date/Time:
2023-03-15 09:51 (Time Zone: -05:00)