

Permit

Permit					
Permit #:	IL0027839				
Major:	Yes				
Permitted Feature:	INF Influent Structure				
Report Dates & Status					
Monitoring Period:	From 09/01/22 to 09/30/22				
Considerations for Form Completion	W0570250003				
Principal Executive Officer					
First Name:	Kent	Title:			
Last Name:	Mcdowell	Mayor			
No Data Indicator (NODI)					
Form NODI:	-				
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	-	
00530	Solids, total suspended	G - Raw Sewage Influent	0	-	
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	-	
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:	jccarruthers@cantoncylhal.org
Date/Time:	2022-10-10 11:35	(Time Zone: -05:00)			
Report Last Signed By					
User:	CANTONWWTP	Name:	Joseph Carruthers	E-Mail:	jccarruthers@cantoncylhal.org
Date/Time:	2022-10-10 11:45	(Time Zone: -05:00)			
Facility: CANTON, CITY OF Facility Location: 2 NORTH MAIN ST CANTON, IL 61520 NeDMR Validated					
Sample					
Qualifier 1	Value 1	Quantity or Loading	Units	Qualifier 1 Value 1	Qualifier 2
Sample Permit Req.	Value NODI	Sample Permit Req.	Value NODI	Sample Permit Req.	Value NODI
1446	=	3284	03 - MGD	Req Mon MO AVG	Req Mon DAILY MX 03 - MGD
206.2	=	119.2	19 - mg/L	Req Mon MO AVG	Req Mon MO AVG
19 - mg/L		19 - mg/L			
02DA - 2 Days Every Week CP - COMPOS		02DA - 2 Days Every Week CP - COMPOS			
9999 - Continuous		9999 - Continuous			

DMR Copy of Record

Permit

Permit #: IL0027839
Major: Yes

Permittee: CANTON, CITY OF
Permittee Address: 2 NORTH MAIN ST
CANTON, IL 61520

Facility: CANTON WEST STP, CITY OF
Facility Location: 350 WEST HICKORY STREET
CANTON, IL 61520

Permitted Feature: 004
External Outfall

Discharge: 004-0
EAST PLANT TREATED CSO

Report Dates & Status

Monitoring Period: From 09/01/22 to 09/30/22

DMR Due Date: 10/25/22

Status: NeIDMR Validated

Considerations for Form Completion

W0570250003 : NUMBER OF DAYS OF DISCHARGE CS

Principal Executive Officer

First Name: Kent

Last Name: McDowell

Mayor

Telephone: 309-647-1391

No Data Indicator (NOD)

Form NOD:

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			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon DAILY MX C - No Discharge	19 - mg/L		DLDS - 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		DLDS - Daily When Discharging GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon DAILY MX C - No Discharge	19 - mg/L		DLDS - Daily When Discharging GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				Req Mon NO 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 C - No Discharge	13 - #/100mL		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

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

CANTON, CITY OF

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

CANTONWWTP

Joseph Caruthers

jcaruthers@cantoncityhall.org

2022-10-10 11:35 (Time Zone: -05:00)

CANTONWWTP

Name:
E-Mail:
Date/Time:

Joseph Caruthers
jcaruthers@cantorchall.org
2022-10-10 11:45 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #: IL0027839
Major: Yes

Permittee: CANTON, CITY OF
Permittee Address: 2 NORTH MAIN ST
CANTON, IL 61520

Facility: CANTON WEST STP, CITY OF
Facility Location: 350 WEST HICKORY STREET
CANTON, IL 61520

Permitted Feature: 003 External Outfall

Discharge: 003-0 CSO-STP BYPASS

Report Dates & Status

Monitoring Period: From 09/01/22 to 09/30/22

DMR Due Date: 10/25/22

Status:

NeIDMR Validated

Considerations for Form Completion

W0570250003 : RECEIVING WATER/MAUVAISTERRE 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(11) CF/DAY MAY-OCTOBER

Principal Executive Officer

First Name: Kent
Last Name: McDowell
No Data Indicator (NOD): -
Form NOD: -

Title:

Mayor

Telephone:

309-647-1391

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			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD		Req Mon MO AVG C - No Discharge		19 - mg/L	DLDS - Daily When Discharging	GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD	>= 6.0 MINIMUM C - No Discharge	Req Mon MO AVG C - No Discharge	<= 9.0 MAXIMUM C - No Discharge	12 - SU	DLDS - Daily When Discharging	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD		Req Mon MO AVG C - No Discharge		19 - mg/L	DLDS - Daily When Discharging	GR - GRAB
30500	Coliform, fecal - % samples exceeding limit	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD			<= 10.0 MAXIMUM C - No Discharge	23 - %		
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD		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 NOD		Req Mon GEO MEAN C - No Discharge	Req Mon DAILY MX C - No Discharge	13 - #/100mL	DLDS - Daily When Discharging	GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD		Req Mon MO TOTAL 60 - Mgalmo C - No Discharge			DLDS - 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

Attachments

No attachments.

Report Last Saved By
CANTON, CITY OF

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

CANTONMWWTP
Joseph Caruthers
jcaruthers@cantoncityhall.org
2022-10-10 11:36 (Time Zone: -05:00)

CANTONMWWTP

Name:
E-Mail:
Date/Time:

Joseph Caruthers
jcaruthers@cantonicityhall.org
2022-10-10 11:45 (Time Zone: -05:00)

Name:
E-Mail:
Date/Time:

Joseph Caruthers
jcaruthers@cantomcynhal.org
2022-10-10 11:45 (Time Zone: -05:00)

DMR Copy of Record

Permit	Permit #: IL0027839	Permittee: CANTON CITY OF
Major: Yes	Permittee Address: 2 NORTH MAIN ST CANTON, IL 61520	Facility Location: 360 WEST HICKORY STREET CANTON, IL 61520
Permitted Feature: 001 External Outfall	Discharge: 001-0 STP OUTFALL	
Report Dates & Status	Monitoring Period: From 09/01/22 to 09/30/22	Status: NEIDMR Validated
Considerations for Form Completion W0570250003 : DMF LOAD LIMITS DISPLAYED.		
Principal Executive Officer	First Name: Kent Last Name: McDowell	Title: Mayor
Form NODI: -	Telephone: 309-647-1391	

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	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	-	Sample Permit Req. Value NODI				=	8.5	=	64	=	7.4		19 - mg/L	02DA - 2 Days Every Week	GR - GRAB
									>=	5.5 MO AV MIN	>=	4.0 MIN WK AV	>=	3.5 DAILY MIN		19 - mg/L	02DA - 2 Days Every Week	GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI				=	7.9	=	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	21.7	=	67.0	26 - lb/d	=	21	=	7.2	=	7.2	19 - mg/L	02DA - 2 Days Every Week	CP - COMPOS
						835.0 MO AVG	<=	1669.0 DAILY MX	26 - lb/d	<=	12.0 MO AVG	<=	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									=	5.4	19 - mg/L	01/30 - Monthly	CP - COMPOS
															Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	8	-	Sample Permit Req. Value NODI	4.8	=	26.6	26 - lb/d	=	0.38	=	1.86	=	1.86	19 - mg/L	02DA - 2 Days Every Week	CP - COMPOS
						104.0 MO AVG	<=	209.0 DAILY MX	26 - lb/d	<=	15.0 MO AVG	<=	3.0 DAILY MX		19 - mg/L	02DA - 2 Days Every Week	CP - COMPOS	
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					=	1.2	=	1.2	=	1.2	19 - mg/L	01/30 - Monthly	CP - COMPOS
															Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	1,446	=	3,264	03 - MGD								99/99 - Continuous	
						Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					=	0.0	=		=	0.05 DAILY MX	19 - mg/L	CL/OC - Chlorination/Chlorination Occurrences	GR - GRAB
														<=		19 - mg/L	CL/OC - Chlorination/Chlorination Occurrences	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI					=	40.0	=		=	400.0 DAILY MX	13 - #/100mL	02DA - 2 Days Every Week	GR - GRAB
														<=		13 - #/100mL	02DA - 2 Days Every Week	GR - GRAB
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-	Sample Permit Req. Value NODI	11.0	=	33.5	26 - lb/d	=	1.1	=	3.6	=	3.6	19 - mg/L	02DA - 2 Days Every Week	CP - COMPOS
						696.0 MO AVG	<=	1381.0 DAILY MX	26 - lb/d	<=	10.0 MO AVG	<=	20.0 DAILY MX		19 - mg/L	02DA - 2 Days Every Week	CP - COMPOS	

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Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
CANTON, CITY OF

User:

CANTONMWTP

Name:

Joseph Carruthers

E-Mail:

jcarruthers@cantoncityhall.org

Date/Time:

2022-10-10 11:44 (Time Zone: -05:00)

Report Last Signed By

User:

CANTONMWTP

Name:

Joseph Carruthers

E-Mail:

jcarruthers@cantoncityhall.org

Date/Time:

2022-10-10 11:45 (Time Zone: -05:00)