

DMR Copy of Record

Permit

Permit #: IL0027839

Major: Yes

Permitted Feature:

001
External Outfall

Report Dates & Status

From 08/01/23 to 08/31/23

Monitoring Period:

Considerations for Form Completion

W0570250003 : DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NODI)

Form NODI:

Code

Parameter Name

Monitoring Location

Season

Param. NODI

Sample Permit Reg.

Qualifier 1

Value 1

Quantity or Loading

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

00300 Oxygen, dissolved [DO]

1 - Effluent Gross

1

Sample Permit Reg.

Qualifier 1

Value 1

Quantity or Loading

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

00400 pH

1 - Effluent Gross

0

Sample Permit Reg.

Qualifier 1

Value 1

Quantity or Loading

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

Permittee:
Permittee Address:

CANTON, CITY OF
2 NORTH MAIN ST
CANTON, IL 61520

Facility:
Facility Location:

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

Discharge:

001-0
STP OUTFALL

DMR Due Date:

09/29/23

Status:

Not DMR Validated

Title:

Mayor

Telephone:

309-647-1391

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Sample Permit Reg.	Qualifier 1	Value 1	Quantity or Loading	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
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	-	Sample Permit Reg.	Qualifier 1	Value 1	Quantity or Loading	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
					Value NODI																
00400	pH	1 - Effluent Gross	0	-	Sample Permit Reg.	Qualifier 1	Value 1	Quantity or Loading	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
					Value NODI																
00500	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Reg.	Qualifier 1	Value 1	Quantity or Loading	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
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	-	Sample Permit Reg.	Qualifier 1	Value 1	Quantity or Loading	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
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	7	-	Sample Permit Reg.	Qualifier 1	Value 1	Quantity or Loading	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
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	-	Sample Permit Reg.	Qualifier 1	Value 1	Quantity or Loading	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
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Reg.	Qualifier 1	Value 1	Quantity or Loading	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
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Reg.	Qualifier 1	Value 1	Quantity or Loading	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
					Value NODI																
74055	Coliform, fecal general	1 - Effluent Gross	0	-	Sample Permit Reg.	Qualifier 1	Value 1	Quantity or Loading	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
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-	Sample Permit Reg.	Qualifier 1	Value 1	Quantity or Loading	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
					Value NODI																

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.

DMR Copy of Record

Permit

Permit #: L0027839

Major: Yes

Permitted Feature: 002 External Outfall

Report Dates & Status: From 08/01/23 to 08/31/23

Monitoring Period: W0570250003 : NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name: Kent

Last Name: McDowell

No Data Indicator (NOD)

Form NOD: -

Permittee:

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

Discharge: 002-0
MAIN PLANT TREATED CSO

DMR Due Date: 09/25/23

Status: NetDMR Validated

Facility:

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

Title: Mayor

Telephone: 309-647-1391

Code	Parameter Name	Monitoring Location	Season # Param. NODI	Sample Permit Req.	Qualifier 1 Value 1	Qualifier 2 Value 2	Quantity or Loading 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	Sample Permit Req. Value NODI								Req Mon DAILY MX 19 - mg/L C - No Discharge		DU/D5 - 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 12 - SU C - No Discharge		DU/D5 - Daily When Discharging GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req. Value NODI								Req Mon DAILY MX 19 - mg/L C - No Discharge		DU/D5 - 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		DU/D5 - 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		DU/D5 - 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		DU/D5 - Daily When Discharging GR - GRAB	
82220	Flow, total	1 - Effluent Gross	0	Sample Permit Req. Value NODI								Req Mon MO TOTAL 80 - Mgal/mo C - No Discharge		DU/D5 - 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: CANTONWWMP

Name: Joseph Carruthers

E-Mail: jcarruthers@cantoncityhall.org

Date/Time: 2023-09-13 08:37 (Time Zone: -05:00)

Report Last Signed By

User: CANTONWWMP

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

From 08/01/23 to 08/31/23

DMR Due Date:

09/25/23

Status:

NetDMR Validated

Considerations for Form Completion
W0570250003: RECEIVING WATER MAINTENANCE 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(1) CFUDAY MAY-OCTOBER

Principal Executive Officer

First Name:

Kent

Title:

Mayor

Telephone:

309-647-1391

Last Name:

McDowell

No Data Indicator (NODI)

-

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Reg. Value NODI	Qualifier 1 Value 1	Qualifier 2 Value 2	Quantity or Loading 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	-	Value NODI									19 - mg/L	DLDS - Daily When Discharging	GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Reg. Value NODI				>=	6.0 MINIMUM						DLDS - Daily When Discharging
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Reg. Value NODI									19 - mg/L	DLDS - Daily When Discharging	GR - GRAB
30500	Coliform, fecal - % samples exceeding limit	1 - Effluent Gross	0	-	Sample Permit Reg. Value NODI									<=	10.0 MAXIMUM	23 - %
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Reg. Value NODI									<=	0.75 MO AVG	19 - mg/L
74055	Coliform, fecal general	1 - Effluent Gross	0	-	Sample Permit Reg. Value NODI										Req Mon GEO MEAN	DLDS - Daily When Discharging
82220	Flow, total	1 - Effluent Gross	0	-	Sample Permit Reg. Value NODI										Req Mon MO TOTAL	80 - Mgal/mo
															C - No Discharge	DLDS - Daily When Discharging

Submission Note

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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:

2023-09-13 08:36 (Time Zone: -05:00)

Report Last Signed By

User:

CANTONWWTP

Permit

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: 004 External Outfall	Discharge: 004-0 EAST PLANT TREATED CSO																
Report Dates & Status																	
Monitoring Period: From 08/01/23 to 08/31/23	DMR Due Date: 09/25/23	Status: NetDMR Validated															
Considerations for Form Completion W0570250003 : NUMBER OF DAYS OF DISCHARGE:CS																	
Principal Executive Officer																	
First Name: Kent	Title: Mayor	Telephone: 309-647-1391															
Last Name: McDowell																	
No Data Indicator (NODI)																	
Form NODI:																	
Code	Parameter	Monitoring Location	Season & Param. NODI	Sample	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Unit	# of Ex.	Frequency of Analysis	Sample Type			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	Sample Permit Req.					Req Mon DAILY MX	19	- mg/L		DLOS - Daily When Discharging	GR - GRAB			
				Permit Req.					C - No Discharge								
00400	pH	1 - Effluent Gross	0	Sample Permit Req.		>=	6.0 MINIMUM			9.0 MAXIMUM	12	- SU		DLOS - Daily When Discharging	GR - GRAB		
				Value NODI			C - No Discharge			C - No Discharge							
00630	Solids, total suspended	1 - Effluent Gross	0	Sample Permit Req.					Req Mon DAILY MX	19	- mg/L		DLOS - Daily When Discharging	GR - GRAB			
				Value NODI					C - No Discharge								
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	Sample Permit Req.					Req Mon NO AVG			19	- mg/L		DLOS - Daily When Discharging	GR - GRAB	
				Value NODI					C - No Discharge								
50060	Chlorine, total residual	1 - Effluent Gross	0	Sample Permit Req.					Req Mon NO AVG								
				Value NODI					C - No Discharge								
74055	Coliform, fecal general	1 - Effluent Gross	0	Sample Permit Req.					Req Mon NO AVG			19	- mg/L		DLOS - Daily When Discharging	GR - GRAB	
				Value NODI					C - No Discharge								
82220	Flow, total	1 - Effluent Gross	0	Sample Permit Req.					Req Mon NO TOTAL, 80 - Magalme			400.0 DAILY MX	13	- #/100mL		DLOS - Daily When Discharging	GR - GRAB
				Value NODI					C - No Discharge								
									Req Mon NO TOTAL, 80 - Magalme								
									C - No Discharge								
									Req Mon NO TOTAL, 80 - Magalme								
									C - No Discharge								
									Req Mon NO TOTAL, 80 - Magalme								
									C - No Discharge								
									Req Mon NO TOTAL, 80 - Magalme								
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									C - No Discharge								
									Req Mon NO TOTAL, 80 - Magalme								
									C - No Discharge								
									Req Mon NO TOTAL, 80 - Magalme								
									C - No Discharge								
									Req Mon NO TOTAL								

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

11 year.

CANTONWWTFP
Joseph Carruthers
jccarruthers@cantoncityhall.org
2023-09-13 08:33 (Time Zone: -05:00)
CANTONWWTFP