

DMR Copy of Record

Permit

Permit #: **IL0027839**
Major: **Yes**

Permitted Feature: **001 External Outfall**

Report Dates & Status

Monitoring Period: **From 11/01/22 to 11/30/22**

Considerations for Form Completion

W0570250003 : DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:

Last Name:

No Data Indicator (NOD)

Form NOD:

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

Discharge: **001-0 STP OUTFALL**

DMR Due Date: **12/25/22**

Status:

NetDMR Validated

Title: **Mayor**

Telephone: **309-647-1391**

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

Status:

NetDMR Validated

Code	Parameter Name	Monitoring Location	Season #	Param. NOD1	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
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	-	Sample Permit Req. Value NOD1				=	9.7	=	8.8	=	7.5	19 - mg/L	02DOA - 2 Days Every Week	GR - GR04B
									>=	5.5 MO AVERAGE	>=	4.8 MN WK AVG	>=	3.5 DAILY MN	19 - mg/L	02DOA - 2 Days Every Week	GR - GR04B
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1				=	7.6	=	6.0 MINIMUM	=	8.0	12 - SU	02DOA - 2 Days Every Week	GR - GR04B
														9.0 MAXIMUM	12 - SU	02DOA - 2 Days Every Week	GR - GR04B
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	240.2	=	52.6	26 - lb/d					5.6	19 - mg/L	02DOA - 2 Days Every Week	CP - COMFPO
						635.0 MO AVG	<=	1669.0 DAILY MX	26 - lb/d					24.0 DAILY MX	19 - mg/L	02DOA - 2 Days Every Week	CP - COMFPO
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1												
														11.0	19 - mg/L	01R30 - Monthly	CP - COMFPO
														Req Mon DAILY MX	19 - mg/L	01R30 - Monthly	CP - COMFPO
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	10	-	Sample Permit Req. Value NOD1	1.2	=	3.7	26 - lb/d					0.44	19 - mg/L	02DOA - 2 Days Every Week	CP - COMFPO
						118.0 MO AVG	<=	236.0 DAILY MX	26 - lb/d					3.4 DAILY MX	19 - mg/L	02DOA - 2 Days Every Week	CP - COMFPO
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1												
														2.8	19 - mg/L	01R30 - Monthly	CP - COMFPO
														Req Mon DAILY MX	19 - mg/L	01R30 - Monthly	CP - COMFPO
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	1,196	=	1,75	03 - MGD								
						Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								99R99 - Continuous
																	99R99 - Continuous
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1												
																	CL00C - Chlorine/Occurrences GR - GR04B
														0.05 DAILY MX	19 - mg/L	CL00C - Chlorine/Occurrences GR - GR04B	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD1	15.1	=	21.2	26 - lb/d					2.3	19 - mg/L	02DOA - 2 Days Every Week	CP - COMFPO
						696.0 MO AVG	<=	1391.0 DAILY MX	26 - lb/d					20.0 DAILY MX	19 - mg/L	02DOA - 2 Days Every Week	CP - COMFPO

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 Caruthers
E-Mail: jcaruthers@cantoncityhall.org
Date/Time: 2022-12-06 08:47 (Time Zone: -06:00)
Report Last Signed By
User: CANTONWWWTP
Name: Joseph Caruthers
E-Mail: jcaruthers@cantoncityhall.org
Date/Time: 2022-12-06 08:48 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: IL0027639
Major: Yes

Permitted Feature: 002 External Outfall

Report Dates & Status

From 11/01/22 to 11/30/22

Monitoring Period:
Considerations for Form Completion
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

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

DMR Due Date: 12/29/22

Status:

NetDMR Validated

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	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD									Req Mon DAILY MX C - No Discharge	19 - mg/L		DL/D5 - Daily When Discharging	GR - GRAB	
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				>=	6.0 MINIMUM C - No Discharge				<=	9.0 MAXIMUM C - No Discharge	12 - SU		DL/D5 - Daily When Discharging	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD									Req Mon DAILY MX C - No Discharge	19 - mg/L		DL/D5 - Daily When Discharging	GR - GRAB	
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	-	Sample Permit Req. Value NOD									Req Mon MO AVG C - No Discharge	19 - mg/L		DL/D5 - Daily When Discharging	GR - GRAB	
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD									0.75 MO AVG C - No Discharge	19 - mg/L		DL/D5 - Daily When Discharging	GR - GRAB	
74055	Coliform, fecal general	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD									<=	400.0 DAILY MX 13 - #/100mL C - No Discharge			DL/D5 - Daily When Discharging	GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD									Req Mon MO TOTAL 80 - Mgal/mo C - No Discharge			DL/D5 - Daily When Discharging	GA - 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: Joseph Caruthers

Date/Time: jcaruthers@cantoncityhall.org

Report Last Signed By: 2022-12-06 08:14 (Time Zone: -06:00)

User:

CANTONWWTP

Name:
E-Mail:
Date/Time:

Joseph Carruthers
jcarruthers@camdenchall.org
2022-12-06 08:48 (Time Zone: -06:00)

DMR Copy of Record

Permit		IL0027839		Permittee:		CANTON, CITY OF	
Major:		Yes		Permittee Address:		2 NORTH MAIN ST CANTON, IL 61520	
Permitted Feature:		003 External Outfall		Discharge:		003-0 CSO-STP BYPASS	
Report Dates & Status		From 11/01/22 to 11/30/22		DMR Due Date:		12/25/22	
Monitoring Period:		From 11/01/22 to 11/30/22		Status:		NetDMR Validated	
Considerations for Form Completion							
W0570250003 : RECEIVING WATER MAIN/VAISTERRE CREEK/NUMBER 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		Title:		Mayor	
Last Name:		McDowell		Telephone:		309-647-1391	
No Data Indicator (NOD)		-					
Form NOD:							

Code	Parameter Name	Monitoring Location	Season & Param. NOD	Quantity or Loading		Quality or Concentration			Units	% of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3				
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	DLDS - Daily When Discharging GR - GRAB
00400	pH	1 - Effluent Gross	0	-	-	>=	6.0 MINIMUM	<=	9.0 MAXIMUM	12 - SU	-	DLDS - Daily When Discharging GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	DLDS - Daily When Discharging GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	-	-	<=	0.75 MO AVG	-	-	19 - mg/L	-	DLDS - Daily When Discharging GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	-	-	-	-	-	-	-	-	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: CANTONWWTP

Name: Joseph Carruthers

E-Mail: jcarruthers@cantoncityhall.org

Date/Time: 2022-12-06 08:14 (Time Zone: -06:00)

Report Last Signed By

User: CANTONWWTP

Name: Joseph Carruthers

E-Mail: jcarruthers@cantoncityhall.org

Date/Time: 2022-12-06 08:48 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: IL0027839

Major: Yes

Permitted Feature: 004 External Outfall

Report Dates & Status

Monitoring Period: From 11/01/22 to 11/30/22

Considerations for Form Completion

W0570250003 : NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name: Kent

Last Name: McDowell

No Data Indicator (NOD)

Form NOD:

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

Discharge: 004-0 EAST PLANT TREATED CSO

DMR Due Date: 12/25/22

Status:

NeIDMR Validated

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	Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3			
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				Req Mon DAILY MX C - No Discharge	18 - mg/L		DJDS - Daily When Discharging GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD		>= 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 NOD				Req Mon DAILY MX C - No Discharge	19 - mg/L		DJDS - Daily When Discharging GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD				Req Mon MO AVG C - No Discharge	19 - mg/L		DJDS - Daily When Discharging GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD		<= 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 NOD				<= 400.0 DAILY MX C - No Discharge	13 - #/100mL		DJDS - Daily When Discharging GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD		Req Mon MO TOTAL 80 - Mgalmo 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

Attachments

No attachments.

Report Last Saved By

CANTON, CITY OF

User:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

CANTONMWTP
Joseph Carruthers
jcarruthers@cantoncityhall.org
2022-12-06 08:13 (Time Zone: -06:00)
CANTONMWTP

Name:
E-Mail:
Date/Time:

Joseph Carruthers
jcarruthers@cantoncityhall.org
2022-12-06 08:48 (Time Zone: -06:00)

