

DMR Copy of Record

Permit
Permit #: IL0027839
Major: Yes
Permitted Feature: 001 External Outfall
Report Dates & Status
Monitoring Period: From 08/01/22 to 08/31/22
Considerations for Form Completion
W0570250003 : DMF LOAD LIMITS DISPLAYED.
Principal Executive Officer
First Name: Kent
Last Name: McDowell
No Data Indicator (NOD)
Form NOD: -

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

Permittee:
2 NORTH MAIN ST
CANTON, IL 61520
001-0
STP OUTFALL
Discharge:
DMR Due Date: 09/25/22
Status:
NeIDMR Validated

Facility:
CANTON WEST STP, CITY OF
360 WEST HICKORY STREET
CANTON, IL 61520
Facility Location:
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
00300	Oxygen, dissolved [DO]	1 - Effluent Gross 1 -	Sample Permit Req. Value NOD1											
00400	pH	1 - Effluent Gross 0 -	Sample Permit Req. Value NOD1											
00500	Solids, total suspended	1 - Effluent Gross 0 -	Sample Permit Req. Value NOD1	43.3	633.0 MO AVG	80.9	25 - Bld							
00600	Nitrogen, total [as N]	1 - Effluent Gross 0 -	Sample Permit Req. Value NOD1											
00610	Nitrogen, ammoni total [as N]	1 - Effluent Gross 7 -	Sample Permit Req. Value NOD1	0.9	97.0 MO AVG	2.4	25 - Bld							
00665	Phosphorus, total [as P]	1 - Effluent Gross 0 -	Sample Permit Req. Value NOD1											
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0 -	Sample Permit Req. Value NOD1	1512	Req Mon MO AVG	2871	03 - MGD							
50060	Chlorine, total residual	1 - Effluent Gross 0 -	Sample Permit Req. Value NOD1											
74055	Coliform, fecal general	1 - Effluent Gross 0 -	Sample Permit Req. Value NOD1											
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross 0 -	Sample Permit Req. Value NOD1	156	690.0 MO AVG	25.0	25 - Bld							

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:	2022-09-13 11:16 (Time Zone: -05:00)
Report Last Signed By	
User:	CANTONWWTP
Name:	Joseph Caruthers
E-Mail:	jcaruthers@cantoncityhall.org
Date/Time:	2022-09-13 11:18 (Time Zone: -05:00)

DMR Copy of Record

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:		002 External Outfall		Discharge:		002-0 MAIN PLANT TREATED CSO											
Report Dates & Status		Monitoring Period: From 08/01/22 to 08/31/22		DMR Due Date:		09/29/22		Status:		NetDMR Validated							
Considerations for Form Completion		W0570250003 : NUMBER OF DAYS OF DISCHARGECS															
Principal Executive Officer		Kent McDowell		Title:		Mayor		Telephone:		309-647-1391							
Last Name:		Kent McDowell															
No Data Indicator (NOD)		-															
Form NOD:		-															
Code	Parameter Name	Monitoring Location	Season # Param NOD	Sample Permit Req. Value NOD	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	-												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	-												DJDS - Daily When Discharging	GR - GRAB
00610	Nitrogen, ammonia total [as N]	EG - Effluent Gross	0	-												DJDS - Daily When Discharging	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	-								<=	0.75 MG AVG C - No Discharge	19 - mg/L		DJDS - Daily When Discharging	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0	-								<=	400.0 DAILY MX C - No Discharge	13 - #/100mL		DJDS - Daily When Discharging	GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	-												DJDS - Daily When Discharging	CN - CONTIN
Submission Note If a parameter row does not contain any values for the Sample not 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 CANTON, CITY OF																	
User: CANTONWWTP																	
Name: Joseph Caruthers																	
E-Mail: jcaruthers@cantoncityhall.org																	
Date/Time: 2022-09-13 11:01 (Time Zone: -05:00)																	
Report Last Signed By CANTONWWTP																	
User: CANTONWWTP																	

Name:
E-Mail:
Date/Time:

Joseph Caruthers
jcaruthers@cantonchymall.org
2022-09-13 11:18 (Time Zone: -05:00)

DMR Copy of Record

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: 003 External Outfall		Discharge: 003-0 CSO-STP BYPASS														
Report Dates & Status		From 08/01/22 to 08/31/22		DMR Due Date: 09/29/22		Status: NetDMR Validated										
Monitoring Period: W05I250003 : RECEIVING WATERMAUVASTERRE CREEKNUMBER OF DAYS OF DISCHARGE EFF 11/01/2016 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																
Considerations for Form Completion																
Principal Executive Officer																
First Name: Kent		Title:		Mayor		Telephone: 309-647-1391										
Last Name: McDowell																
No Data Indicator (NODI)																
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	Quality or Concentration 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											DJDS - Daily When Discharging GR - GRAB
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			>=	6.0 MINIMUM C - No Discharge							DJDS - Daily When Discharging GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											DJDS - Daily When Discharging GR - GRAB
30500	Coliform, fecal - % samples exceeding limit	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											DJDS - Daily When Discharging GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											DJDS - Daily When Discharging GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											DJDS - Daily When Discharging GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI											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:

CANTONWWTP

Name:

Joseph Carruthers

E-Mail:

jcarruthers@cantonilhall.org

Date/Time:

2022-09-13 11:01 (Time Zone: -05:00)

Report Last Signed By

User:

CANTONWWTP

Name: Joseph Caruthers
E-Mail: jcaruthers@cantorchyhall.org
Date/Time: 2022-09-13 11:18 (Time Zone: -05:00)

DMR Copy of Record

Permit #:
IL0027639

Major:
Yes

Permitted Feature:
004
External Outfall

Report Dates & Status
Monitoring Period:
From 08/01/22 to 08/31/22

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
2 NORTH MAIN ST
CANTON, IL 61520

Discharge:
004-0
EAST PLANT TREATED CSO

DMR Due Date:
08/25/22

Status:
NotDMR Validated

Facility:
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. 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 19 -mg/L C - No Discharge	DLDS - Daily When Discharging GR - GRAB
00400	pH	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD											>= 6.0 MINIMUM C - No Discharge	DLDS - Daily When Discharging GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD											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 NOD											Req Mon MD AVG C - No Discharge	DLDS - Daily When Discharging GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD											<= 0.75 MG AVG C - No Discharge	DLDS - 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	DLDS - Daily When Discharging GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	-	Sample Permit Req. Value NOD											Req Mon MD TOTAL 80 - Megaloms 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:
CANTONWWTP
Joseph Carruthers
jcarruthers@cantoncityhall.org
Date/Time:
2022-09-13 10:58 (Time Zone: -05:00)

Report Last Signed By
User:
CANTONWWTP

Name: Joseph Caruthers
E-Mail: jcaruthers@cantorcityhall.org
Date/Time: 2022-09-13 11:18 (Time Zone: -05:00)

Permit #:	LL0027839	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:	INF Influent Structure	Discharge:	INF-L INFLUENT MONITORING													
Report Dates & Status																
Monitoring Period:	From 08/01/22 to 08/31/22	DNR Due Date:	09/25/22	Status:	NetDNR Validated											
Considerations for Form Completion	W0570250003															
Principal Executive Officer	Kent McDowell	Title:	Mayor	Telephone:	309-647-1391											
No Data Indicator (NODI)	-															
Code	Parameter Name	Monitoring Location	Season # Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1 Value 1	Qualifier 2	Quantity 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	--					=		81.2		19 - mg/L	02/DL - 2 Days Every Week	CP - COMPOS	
											Req Mon MO AVG		19 - mg/L	02/DL - 2 Days Every Week	CP - COMPOS	
00530	Solids, total suspended	G - Raw Sewage Influent	0	--					=		245.1		19 - mg/L	02/DL - 2 Days Every Week	CP - COMPOS	
											Req Mon MO AVG		19 - mg/L	02/DL - 2 Days Every Week	CP - COMPOS	
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--							1.612					
											Req Mon MO AVG					
											2.971					
											03 - MGD					
											Req Mon DAILY MX 03 - MGD					
																9999 - Continuous
																9999 - Continuous

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 comments.

Attachments
No attachments.

Report Last Saved By
CANTON, CITY OF

User:
Name: Joseph Carruthers
E-Mail: jcarruthers@cantoncityhall.org
Date/Time: 2022-09-13 10:57 (Time Zone: -05:00)

Report Last Signed By
CANTON, CITY OF

User:
Name: Joseph Carruthers
E-Mail: jcarruthers@cantoncityhall.org
Date/Time: 2022-09-13 11:18 (Time Zone: -05:00)