

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: 001 External Outfall	Discharge: 001-0 MAIN STP OUTFALL	

Report Dates & Status

Monitoring Period: From 01/01/20 to 01/31/20	DMR Due Date: 02/25/20	Status: NetDMR Validated
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Considerations for Form Completion

DMF LOAD LIMITS DISPLAYED

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	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														
00400	pH	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
00550	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	57.1	=	165.0	26 - lb/d									
					Permit Req.	<=	835.0 MO AVG	<=	1669.0 DAILY MX	26 - lb/d									
					Value NODI	<=		<=	12.0 MO AVG										
00600	Nitrogen, total (as N)	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	0	--	Sample	=	5.8	=	19.1	26 - lb/d									
					Permit Req.	<=	118.0 MO AVG	<=	236.0 DAILY MX	26 - lb/d									
					Value NODI	<=		<=	1.7 MO AVG										
00665	Phosphorus, total (as P)	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
50050	Flow in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	3.271	=	6.192	03 - MGD									
					Permit Req.														
					Value NODI														
50080	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
80082	BOD carbonaceous (5 day, 20 C)	1 - Effluent Gross	0	--	Sample	=	28.9	=	50.1	26 - lb/d									
					Permit Req.	<=	606.0 MO AVG	<=	1391.0 DAILY MX	26 - lb/d									
					Value NODI	<=		<=	10.0 MO AVG										

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:	2020-02-10 13:19 (Time Zone -06:00)

Report Last Signed By

User: CANTONWWTP
Name: Joseph Carruthers
E-Mail: jcarruthers@cantoncityhall.org
Date/Time: 2020-02-10 13:28 (Time Zone: -06:00)



DMR Copy of Record

Permit

Permit #: IL0027839
Major: Yes
Permitted Feature: 003 External Outfall
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
Discharge: 003-0 CSO-STP BYPASS

Report Dates & Status

Monitoring Period: From 01/01/20 to 01/31/20
DMR Due Date: 02/25/20
Status: NetDMR Validated

Considerations for Form Completion

RECEIVING WATER.BIG CREEKCS

Principal Executive Officer

First Name: Kent
Last Name: Mcdowell
Title: Mayor
Telephone: 309-647-1391

No Data Indicator (NOD)

Form NOD: --

Parameter Code Name	Monitoring Location	Season #	Param. NOD	Quantity or Loading			Units	Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1 Value 1	Qualifier 2 Value 2	Value 2		Qualifier 1 Value 1	Qualifier 2 Value 2	Qualifier 3 Value 3			
74071 Flow	1 - Effluent Gross	0	--	Sample Permit Req. Value NOD			Opt Mon MO TOTAL 4K - #/mo						
							C - No Discharge						

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: 2020-02-10 13:22 (Time Zone: -06:00)

Report Last Signed By

User: CANTONWWTP
Name: Joseph Carruthers
E-Mail: jcarruthers@cantoncityhall.org
Date/Time: 2020-02-10 13:28 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: IL0027839
 Major: Yes
 Permitted Feature: 004 External Outfall
 Permittee: CANTON, CITY OF
 Permittee Address: 2 NORTH MAIN ST CANTON, IL 61520
 Discharge: 004-0 EAST PLANT TREATED CSO(0.8-5.4 MGD AND FIRST FLUSH)
 Facility: CANTON WEST STP, CITY OF
 Facility Location: 350 WEST HICKORY STREET CANTON, IL 61520

Report Dates & Status

Monitoring Period: From 01/01/20 to 01/31/20
 DMR Due Date: 02/25/20
 Status: NetDMR Validated

Considerations for Form Completion

NUMBER OF DAYS OF DISCHARGE:CS

Principal Executive Officer

First Name: Kent
 Last Name: Mcdowell
 Title: 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	Units	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												
					Sample												
					Req Mon MO AVG												
					C - No Discharge												
00400	pH	1 - Effluent Gross	0	--	Sample												
					Permit Req.												
					Value NODI												
					Sample												
					>=												
					6.0 MINIMUM												
					C - No Discharge												
					<=												
					9.0 MAXIMUM												
					12 - SU												
					C - No Discharge												
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												
					Permit Req.												
					Value NODI												
					Sample												
					Req Mon MO AVG												
					C - No Discharge												
					19 - mg/L												
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample												
					Permit Req.												
					Value NODI												
					Sample												
					<=												
					0.75 MO AVG												
					C - No Discharge												
					19 - mg/L												
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample												
					Permit Req.												
					Value NODI												
					Sample												
					<=												
					400.0 DAILY MX												
					13 - #/100mL												
					C - No Discharge												
					DL/DS - Daily When Discharging												
					GR - GRAB												
82220	Flow, total	1 - Effluent Gross	0	--	Sample												
					Permit Req.												
					Value NODI												
					Sample												
					Req Mon MO TOTAL												
					80 - Mgal/mo												
					C - No Discharge												
					DL/DS - Daily When Discharging												
					CN - CONTIN												

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CANTON, CITY OF

User: CANTONWWTP
 Name: Joseph Carruthers
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 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: INF
 Influent Structure

Discharge: INF-L
 INFLUENT MONITORING

Report Dates & Status

Monitoring Period: From 01/01/20 to 01/31/20

DMR Due Date: 02/25/20

Status: NetDMR Validated

Considerations for Form Completion

CS

Principal Executive Officer

First Name: Kent
 Last Name: Mcdowell

Title: Mayor

Telephone: 309-647-1391

No Data Indicator (NOD)

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 2	Qualifier 3				Value 3	Units
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample														
					Permit Req.														
					Value NOD														
					Sample														
					Permit Req.														
					Value NOD														
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample														
					Permit Req.														
					Value NOD														
					Sample														
					Permit Req.														
					Value NOD														
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample		3.271		6.192	03 - MGD									
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									
					Value NOD														

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