

DMR Copy of Record

Permit

Permit #: IL0027839
Major: Yes

Permittee: CANTON, CITY OF
Permittee Address: 2 NORTH MAIN ST
CANTON, IL 61520
Discharge: 001-0
STP OUTFALL

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

Permitted Feature: 001
External Outfall

Report Dates & Status

Monitoring Period: From 01/01/21 to 01/31/21

DMR Due Date: 02/25/21

Status: NetDMR Validated

Considerations for Form Completion

DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name: Kent
Last Name: Mcdowell

Title: Mayor

Telephone: 309-647-1391

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			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--	Sample Permit Req. Value NODI	=	10.4	=	10.2	=	9.7	=	19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB		
						>=	5.5 MO AV MN	>=	4.0 MN WK AV	>=	3.5 DAILY MN		19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB		
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	=	7.7	=		=	7.9	=	12 - SU	02/DA - 2 Days Every Week	GR - GRAB		
						>=	6.0 MINIMUM				<=	9.0 MAXIMUM	12 - SU	02/DA - 2 Days Every Week	GR - GRAB		
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	=	34.7	=	46.7	26 - lb/d	=	2.5	=	3.6	19 - mg/L	02/DA - 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	02/DA - 2 Days Every Week	CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						=	6.2		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	0	--	Sample Permit Req. Value NODI	=	8.2	=	23.9	26 - lb/d	=	0.54	=	1.64	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS
						<=	118.0 MO AVG	<=	236.0 DAILY MX	26 - lb/d	<=	1.7 MO AVG	<=	3.4 DAILY MX	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI						=	1.7	=	1.7	19 - mg/L	01/30 - Monthly	CP - COMPOS
												Req Mon MO AVG		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	=	1.964	=	4.354	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/Occurances	GR - GRAB
											<=				19 - mg/L	CL/OC - Chlorination/Occurances	GR - GRAB
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	=	19.4	=	46.7	26 - lb/d	=	1.4	=	1.7	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS
						<=	696.0 MO AVG	<=	1391.0 DAILY MX	26 - lb/d	<=	10.0 MO AVG	<=	20.0 DAILY MX	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS

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@cantontcityhall.org
Date/Time: 2021-02-09 09:14 (Time Zone: -06:00)

Report Last Signed By

User: CANTONWWTP
Name: Joseph Carruthers
E-Mail: jcarruthers@cantontcityhall.org
Date/Time: 2021-02-09 09:15 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: IL0027839
Major: Yes
Permitted Feature: 002 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: 002-0
 MAIN PLANT TREATED CSO

Report Dates & Status

Monitoring Period: From 01/01/21 to 01/31/21
DMR Due Date: 02/25/21
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 (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			
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	DL/DS - 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	DL/DS - 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	DL/DS - 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			19 - mg/L	DL/DS - 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	DL/DS - 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	DL/DS - 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						DL/DS - 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@cantoncityhall.org
 Date/Time: 2021-02-09 08:53 (Time Zone: -06:00)

Report Last Signed By

User: CANTONWWTP

Name:

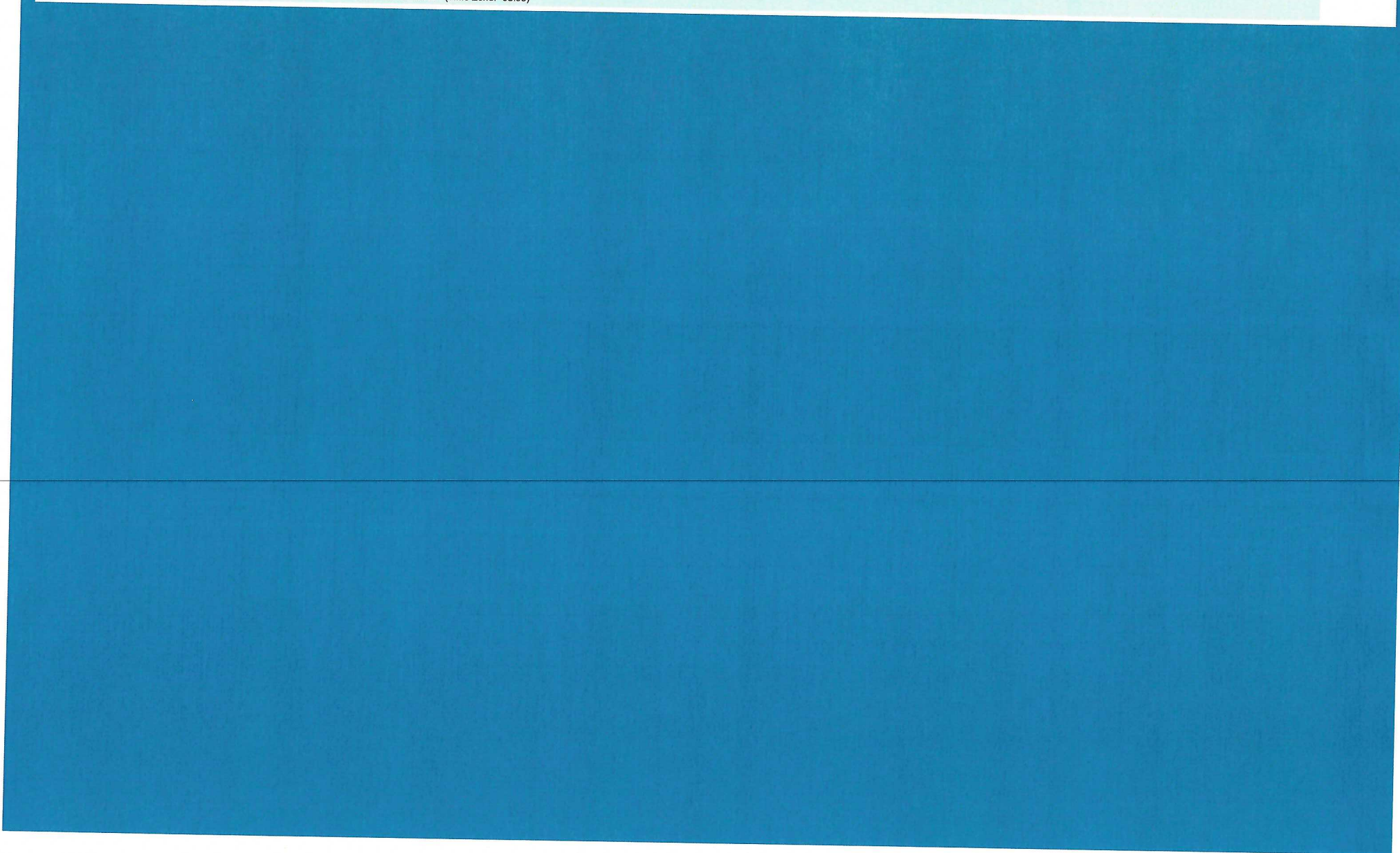
Joseph Carruthers

E-Mail:

jcarruthers@cantoncityhall.org

Date/Time:

2021-02-09 09:15 (Time Zone: -06:00)



Permit

Report Dates & Status

DMR Due Date:

02/25/21

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

Title:

Mayor

Telephone:

309-647-1391

No Data Indicator (NODI)

Form NODI:

Submission Note

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

CANTON, CITY OF

Report Last Signed By

User:	CANTONWWTP
Name:	Joseph Carruthers
E-Mail:	jcarruthers@cantoncityhall.org
Date/Time:	2021-02-09 09:15 (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
Facility: CANTON WEST STP, CITY OF
Facility Location: 350 WEST HICKORY STREET
 CANTON, IL 61520
Discharge: 004-0
 EAST PLANT TREATED CSO

Report Dates & Status

Monitoring Period: From 01/01/21 to 01/31/21
DMR Due Date: 02/25/21
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 (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			
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	DL/DS - 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	DL/DS - 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	DL/DS - Daily When Discharging	GR - GRAB
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI								Req Mon MO AVG C - No Discharge			19 - mg/L	DL/DS - 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	DL/DS - 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	DL/DS - 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							DL/DS - Daily When Discharging	CN - CONTIN

Submission Note

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Edit Check Errors

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Comments

Attachments

No attachments.

Report Last Saved By

CANTON, CITY OF

User: CANTONWWTP
Name: Joseph Carruthers
E-Mail: jcarruthers@cantoncityhall.org
Date/Time: 2021-02-09 08:52 (Time Zone: -06:00)

Report Last Signed By

User: CANTONWWTP

Name:

Joseph Carruthers

E-Mail:

jcarruthers@cantoncityhall.org

Date/Time:

2021-02-09 09:15 (Time Zone: -06:00)

DMR Copy of Record

Permit

Permit #: IL0027839
Major: Yes
Permitted Feature: INF
Influent Structure
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: INF-L
INFLUENT MONITORING

Report Dates & Status

Monitoring Period: From 01/01/21 to 01/31/21
DMR Due Date: 02/25/21
Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample															
				Permit Req.																
				Value NODI																
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample															
				Permit Req.																
				Value NODI																
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample															
				Permit Req.																
				Value NODI																

Submission Note

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Report Last Saved By

CANTON, CITY OF

User: CANTONWWTP
Name: Joseph Carruthers
E-Mail: jcarruthers@cantoncityhall.org
Date/Time: 2021-02-09 08:51 (Time Zone: -06:00)

Report Last Signed By

User: CANTONWWTP
Name: Joseph Carruthers
E-Mail: jcarruthers@cantoncityhall.org
Date/Time: 2021-02-09 09:15 (Time Zone: -06:00)