



CITY OF CANTON

2 North Main, Canton, Illinois 61520 • Telephone (309) 647-1391
Joe Carruthers, Wastewater Treatment Plant Superintendent

June 11, 2020,

IL EPA – Bureau of Water
Compliance Assurance Section # 19
1021 N. Grand Ave. East
P.O. Box 19276
Springfield, IL 62794-9276

Permit # IL0027839

To Whom It May Concern,

The City of Canton's DMR's are now submitted electronically on a monthly basis. However, at times the permit requires additional information which cannot be submitted electronically. Please find attached with this notice the following;

NOTE * Permit Expired. Expiration date was June 30, 2016

As always, if you have any questions, please contact me at 309-647-1391

Sincerely,

Joseph R. Carruthers
Wastewater Superintendent
309-647-1391
309-224-7100

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 05/01/20 to 05/31/20	DMR Due Date: 08/25/20	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 (NDDI)

Form NDDI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NDDI	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	0	--	Sample Permit Req. Value NDDI	=	9.08	=	8.6	19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB	>=	6.0 MN WK AV	>=	5.0 DAILY MN	19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NDDI	=	7.6	=	7.8	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 NDDI	=	65.9	=	175.2	26 - lb/d	02/DA - 2 Days Every Week	CP - COMPOS	<=	835.0 MO AVG	<=	1669.0 DAILY MX	26 - lb/d	02/DA - 2 Days Every Week	CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample Permit Req. Value NDDI	=	4.2	=	4.2	19 - mg/L	01/30 - Monthly	CP - COMPOS	=	Req Mon MO AVG	=	Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	4	--	Sample Permit Req. Value NDDI	=	4.2	=	7.0	26 - lb/d	02/DA - 2 Days Every Week	CP - COMPOS	<=	104.0 MO AVG	<=	209.0 DAILY MX	26 - lb/d	02/DA - 2 Days Every Week	CP - COMPOS
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample Permit Req. Value NDDI	=	0.91	=	0.91	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 NDDI	=	4.834	=	7.449	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 NDDI	=	0.0	=	0.0	19 - mg/L	CL/OC - Chlorination/Occurrences	GR - GRAB	<=	0.05 DAILY MX	<=	0.05 DAILY MX	19 - mg/L	CL/OC - Chlorination/Occurrences	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample Permit Req. Value NDDI	=	0.0	=	0.0	13 - #/100mL	02/DA - 2 Days Every Week	GR - GRAB	<=	400.0 DAILY MX	<=	400.0 DAILY MX	13 - #/100mL	02/DA - 2 Days Every Week	GR - GRAB
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample Permit Req. Value NDDI	=	53.4	=	69.0	26 - lb/d	02/DA - 2 Days Every Week	CP - COMPOS	<=	696.0 MO AVG	<=	1391.0 DAILY MX	26 - lb/d	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@cantonlyhall.org
Date/Time: 2020-06-11 09:47 (Time Zone: -05:00)

Report Last Signed By

User: CANTONWWTP
Name: Joseph Carruthers
E-Mail: jcarruthers@cantonlyhall.org
Date/Time: 2020-06-11 09:48 (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
Monitoring Period: From 05/01/20 to 05/31/20 | **DMR Due Date:** 06/25/20 | **Status:** NetDMR Validated
Considerations for Form Completion
 RECEIVING WATER: BIG CREEKCS
Principal Executive Officer
First Name: Kent | **Title:** Mayor | **Telephone:** 309-647-1391
Last Name: Mcdowell
No Data Indicator (NODI)
Form NODI: --

Parameter Code	Monitoring Location Name	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			
74071	Flow 1 - Effluent Cross	0	--	Sample Permit Req. Value NODI		Opt Mon MO TOTAL 4K - #/mo						
						C - No Discharge						

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: 2020-06-11 09:05 (Time Zone: -05:00)

Report Last Signed By
User: CANTONWWTP
Name: Joseph Carruthers
E-Mail: jcarruthers@cantoncityhall.org
Date/Time: 2020-06-11 09:48 (Time Zone: -05:00)

DMR Copy of Record

Permit
 Permit #: IL0027639
 Major: Yes
 Permitted Feature: 004 External Outfall
 Report Dates & Status
 Monitoring Period: From 05/01/20 to 05/31/20
 Considerations for Form Completion
 NUMBER OF DAYS OF DISCHARGE CS
 Principal Executive Officer
 First Name: Kent
 Last Name: Mcdowell
 No Data Indicator (NODI)
 Form NODI: --

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
DMR Due Date: 06/25/20
Status: NetDMR Validated
Title: Mayor
Telephone: 309-647-1391

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Units	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
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				=	2.31	Req Mon MO AVG			19 - mg/L	DLDS - Daily When Discharging GR - GRAB	
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	8.51	>= 6.0 MINIMUM			=	8.99	12 - SU	DLDS - Daily When Discharging GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				=	26.5	Req Mon MO AVG			19 - mg/L	DLDS - Daily When Discharging GR - GRAB	
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				=	0.24	<= 0.75 MO AVG			19 - mg/L	DLDS - Daily When Discharging GR - GRAB	
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				=	0.0	<= 400 0 DAILY MX 13 - #/100mL			13 - #/100mL	DLDS - Daily When Discharging GR - GRAB	
62220	Flow, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			=	7.0	80 - Mgal/mo	Req Mon MO TOTAL 80 - Mgal/mo				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

004 Discharged for 4 days

Attachments

No attachments

Report Last Saved By

CANTON, CITY OF

User: CANTONWWTP
 Name: Joseph Carruthers
 E-Mail: jcarruthers@cantoncityhall.org
 Date/Time: 2020-06-11 09:03 (Time Zone: -05:00)

Report Last Signed By

User: CANTONWWTP
 Name: Joseph Carruthers
 E-Mail: jcarruthers@cantoncityhall.org
 Date/Time: 2020-06-11 09:48 (Time Zone: -05:00)

