



CITY OF CANTON

2 North Main, Canton, Illinois 61520 • Telephone (309) 647-1391

Joe Carruthers, Wastewater Treatment Plant Superintendent

November 6, 2019

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 #:	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 11/01/19 to 11/30/19	DMR Due Date:	12/25/19	Status:	NetDMR Validated
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 #	Parent NODI	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				
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--	Sample	=	9.4	=	9.3	=	8.5	19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB		
					Permit Req	>=	5.5 MO AV MN	>=	4 MN WK AV	>=	3.5 DAILY MN	19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB		
					Value NODI											
00400	pH	1 - Effluent Gross	0	--	Sample	=	7.6	=	7.9	12 - SU	02/DA - 2 Days Every Week	GR - GRAB				
					Permit Req	>=	6 MINIMUM	<=	9 MAXIMUM	12 - SU	02/DA - 2 Days Every Week	GR - GRAB				
					Value NODI											
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	76.8	=	142.7	26 - lb/d	02/DA - 2 Days Every Week	CP - COMPOS				
					Permit Req	<=	835 MO AVG	<=	1669 DAILY MX	26 - lb/d	02/DA - 2 Days Every Week	CP - COMPOS				
					Value NODI											
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample	=	8.5	=	8.5	19 - mg/L	01/30 - Monthly	CP - COMPOS				
					Permit Req											
					Value NODI											
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	10	--	Sample	=	5.8	=	23.6	26 - lb/d	02/DA - 2 Days Every Week	CP - COMPOS				
					Permit Req	<=	118 MO AVG	<=	236 DAILY MX	26 - lb/d	02/DA - 2 Days Every Week	CP - COMPOS				
					Value NODI											
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	1.6	=	1.6	19 - mg/L	01/30 - Monthly	CP - COMPOS				
					Permit Req											
					Value NODI											
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	2.532	=	4.916	03 - MGD	99/99 - Continuous					
					Permit Req											
					Value NODI											
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample	=	0	=	0	19 - mg/L	CL/OC - Chlorination/Occurrences	GR - GRAB				
					Permit Req											
					Value NODI											
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	30	=	47.6	26 - lb/d	02/DA - 2 Days Every Week	CP - COMPOS				
					Permit Req	<=	696 MO AVG	<=	1391 DAILY MX	26 - lb/d	02/DA - 2 Days Every Week	CP - COMPOS				
					Value NODI											

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: 2019-12-06 09:30 (Time Zone: -06:00)

Report Last Signed By

DMR Copy of Record

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 (>8.34 MGD AND FIRST FLUSH)	
Report Dates & Status		
Monitoring Period: From 11/01/19 to 11/30/19	DMR Due Date: 12/25/19	Status: NetDMR Validated
Considerations for Form Completion		
NUMBER OF DAYS OF DISCHARGE CS		
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			Units	Quality or Concentration			Units	# of Ex.	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2		Value 2	Qualifier 2	Value 2					Qualifier 3
00310	BOD 5-day, 20 deg C	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon MO AVG		19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB	
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI				>=	6 MINIMUM		<=	9 MAXIMUM	12 - SU	DL/DS - Daily When Discharging	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Req Mon MO AVG		19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB	
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					<=	75 MO AVG		19 - mg/L	DL/DS - Daily When Discharging	GR - GRAB	
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI							<=	400 DAILY MX	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			DL/DS - Daily When Discharging	CN - CONTIN	

Submission Note
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Edit Check Errors
No errors

Comments

Attachments
No attachments

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User: CANTONWWTP
Name: Joseph Carruthers
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Report Last Signed By

User: CANTONWWTP
Name: Joseph Carruthers
E-Mail: jcarruthers@cantontcityhall.org
Date/Time: 2019-12-06 09:38 (Time Zone: -06:00)

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 11/01/19 to 11/30/19		DMR Due Date:	12/25/19	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	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type			
Code Name				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units
74071 Flow 1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					Opt Mon MO TOTAL 4K - #/mo							
								C - No Discharge							
Submission Note															
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E-Mail:	jcarruthers@cantoncityhall.org														
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 Major: Yes | Permittee Address: 2 NORTH MAIN ST CANTON, IL 61520 | Facility Location: 350 WEST HICKORY STREET CANTON, IL 61520
 Permitted Feature: 004 External Outfall | Discharge: 004-0 EAST PLANT TREATED CSO(0.8-5.4 MGD AND FIRST FLUSH)

Report Dates & Status
 Monitoring Period: From 11/01/19 to 11/30/19 | DMR Due Date: 12/25/19 | Status: NetDMR Validated

Considerations for Form Completion
 NUMBER OF DAYS OF DISCHARGE CS
Principal Executive Officer

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

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					Qualifier 1	Value 1	Qualifier 2	Value 2	Units			
00310	BOD, 5-day, 20 deg C	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			Req Mon MO AVG		19 - mg/L	DL/D5 - Daily When Discharging	GR - GRAB
00400	pH	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI	>=	6 MINIMUM	<=	9 MAXIMUM	12 - SU	DL/D5 - Daily When Discharging	GR - GRAB
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			Req Mon MO AVG		19 - mg/L	DL/D5 - Daily When Discharging	GR - GRAB
50000	Chlorine, total residual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			75 MO AVG		19 - mg/L	DL/D5 - Daily When Discharging	GR - GRAB
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI			<=	400 DAILY MX	13 - #/100mL	DL/D5 - Daily When Discharging	GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI		Req Mon MO TOTAL 80 - Mgal/mo				DL/D5 - 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.

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