

DMR Copy of Record

Permit		Permittee:	CANTON, CITY OF	Facility:	CANTON WEST STP, CITY OF
Permit #:	IL0027839	Permittee Address:	2 NORTH MAIN ST CANTON, IL 61520	Facility Location:	350 WEST HICKORY STREET CANTON, IL 61520
Major:	Yes	Discharge:	001-0 MAIN STP OUTFALL		
Permitted Feature:	001 External Outfall				
Report Dates & Status		DMR Due Date:	07/25/19	Status:	NetDMR Validated
Monitoring Period:	From 06/01/19 to 06/30/19				
Considerations for Form Completion					
DMF LOAD LIMITS DISPLAYED.					
Principal Executive Officer					
First Name:	Kent	Title:	Mayor	Telephone:	309-647-5022
Last Name:	McDowel				
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 1	Value 1	Qualifier 2	Value 3			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample											
					Permit Req.											
					Value NODI											
00400	pH	1 - Effluent Gross	0	--	Sample											
					Permit Req.											
					Value NODI											
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample											
					Permit Req.											
					Value NODI											
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample											
					Permit Req.											
					Value NODI											
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	5	--	Sample											
					Permit Req.											
					Value NODI											
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											
					Permit Req.											
					Value NODI											
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample											
					Permit Req.											
					Value NODI											
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample											
					Permit Req.											
					Value NODI											
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample											
					Permit Req.											
					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: 2019-07-18 08:57 (Time Zone: -05:00)

Report Last Signed By

User: CANTONWWTP

Name: Joseph Carruthers

E-Mail: jcarruthers@cantoncityhall.org

Date/Time: 2019-07-18 09:13 (Time Zone: -05:00)

DMR Copy of Record

Permit		Permittee:		Facility:											
Permit #:	IL0027839	Permittee Address:	CANTON, CITY OF	Facility Location:	CANTON WEST STP, CITY OF										
Major:	Yes		2 NORTH MAIN ST CANTON, IL 61520		350 WEST HICKORY STREET CANTON, IL 61520										
Permitted Feature:		Discharge:													
002 External Outfall		002-0 MAIN PLANT TREATED CSO (>8.34 MGD AND FIRST FLUSH)													
Report Dates & Status															
Monitoring Period:	From 06/01/19 to 06/30/19	DMR Due Date:	07/25/19	Status:	NetDMR Validated										
Considerations for Form Completion															
NUMBER OF DAYS OF DISCHARGE:CS															
Principal Executive Officer															
First Name:	Kent	Title:	Mayor	Telephone:	309-647-5022										
Last Name:	McDowel														
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	Qualifier 3 Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type	
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample			=	9.3		19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
				Permit Req. Value NODI					Req Mon MO AVG		19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
00400	pH	1 - Effluent Gross	0	--	Sample			=	7.3		12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB	
				Permit Req. Value NODI			>=	6 MINIMUM		<=	9 MAXIMUM	0	DL/DS - Daily When Discharging	GR - GRAB	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample			=	14		19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
				Permit Req. Value NODI					Req Mon MO AVG		19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample			=	0.68		19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
				Permit Req. Value NODI				<=	.75 MO AVG		19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB	
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample					=	30	13 - #/100mL	0	DL/DS - Daily When Discharging	GR - GRAB
				Permit Req. Value NODI						<=	400 DAILY MX	13 - #/100mL	0	DL/DS - Daily When Discharging	GR - GRAB
82220	Flow, total	1 - Effluent Gross	0	--	Sample		2.927		80 - Mgal/mo			0	DL/DS - Daily When Discharging	CN - CONTIN	
				Permit Req. Value NODI			Req Mon MO TOTAL		80 - Mgal/mo			0	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															
002 discharged for 3 days															
Attachments															
No attachments.															
Report Last Saved By															
CANTON, CITY OF															
User: CANTONWWTP															
Name: Joseph Carruthers															
E-Mail: jcarruthers@cantontcityhall.org															
Date/Time: 2019-07-18 09:12 (Time Zone: -05:00)															
Report Last Signed By															
User: CANTONWWTP															
Name: Joseph Carruthers															
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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 06/01/19 to 06/30/19	DMR Due Date:	07/25/19	Status:	NetDMR Validated										
Considerations for Form Completion															
RECEIVING WATER:BIG CREEKCS															
Principal Executive Officer															
First Name:	Kent	Title:	Mayor	Telephone:	309-647-5022										
Last Name:	McDowel														
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					Opt Mon MO TOTAL 4K - #lmo						
				Permit Req.					C - No Discharge						
				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.															
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CANTON, CITY OF															
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Joseph Carruthers															
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jcarruthers@cantoncityhall.org															
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2019-07-18 09:03 (Time Zone: -05:00)															
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Permit Permit #: IL0027839 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: 004 External Outfall		Discharge: 004-0 EAST PLANT TREATED CSO(0.8-5.4 MGD AND FIRST FLUSH)														
Report Dates & Status Monitoring Period: From 06/01/19 to 06/30/19		DMR Due Date: 07/25/19		Status: NetDMR Validated												
Considerations for Form Completion NUMBER OF DAYS OF DISCHARGE:CS																
Principal Executive Officer First Name: Kent Last Name: McDowel Title: Mayor Telephone: 309-647-5022																
No Data Indicator (NODI) Form NODI: --																
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading	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	--	Sample								19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI											
00400	pH	1 - Effluent Gross	0	--	Sample			7.5				7.9	12 - SU	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.			6 MINIMUM				9 MAXIMUM	12 - SU		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI											
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					2.7			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.								19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI											
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample					0.64			19 - mg/L	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.					.75 MO AVG			19 - mg/L		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI											
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample							20	13 - #/100mL	0	DL/DS - Daily When Discharging	GR - GRAB
					Permit Req.							400 DAILY MX	13 - #/100mL		DL/DS - Daily When Discharging	GR - GRAB
					Value NODI											
82220	Flow, total	1 - Effluent Gross	0	--	Sample			2.316		80 - Mgal/mo				0	DL/DS - Daily When Discharging	CN - CONTIN
					Permit Req.					Req Mon MO TOTAL 80 - Mgal/mo					DL/DS - Daily When Discharging	CN - CONTIN
					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
004 discharged for 3 days

Attachments
No attachments.

Report Last Saved By
CANTON, CITY OF

User: CANTONWWTP
Name: Joseph Carruthers
E-Mail: jcarruthers@cantoncityhall.org
Date/Time: 2019-07-18 09:13 (Time Zone: -05:00)

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Permit		Permittee:		Facility:														
Permit #:	IL0027839	Permittee Address:		Facility Location:														
Major:	Yes																	
Permitted Feature:		Discharge:																
INF Influent Structure		INF-L INFLUENT MONITORING																
Report Dates & Status																		
Monitoring Period:		DMR Due Date:		Status:														
From 06/01/19 to 06/30/19		07/25/19		NetDMR Validated														
Considerations for Form Completion																		
CS																		
Principal Executive Officer																		
First Name:		Title:		Telephone:														
Kent		Mayor		309-647-5022														
Last Name:																		
McDowel																		
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 1	Qualifier 3 Value 1	Qualifier 3 Value 2	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										19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Sample Permit Req. Value NODI										19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample Permit Req. Value NODI										19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Sample Permit Req. Value NODI										19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample Permit Req. Value NODI										0	99/99 - Continuous	CN - CONTIN	
					Sample Permit Req. Value NODI										0	99/99 - Continuous	CN - CONTIN	
Submission Note																		
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jcarruthers@cantontcityhall.org																		
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