

**DMR Copy of Record**

**Permit**  
**Permit #:** IL0027839  
**Major:** 001 External Outfall  
**Permitted Feature:** 001 External Outfall  
**Report Dates & Status**  
**Monitoring Period:** From 12/01/19 to 12/31/19  
**Considerations for Form Completion**  
 DMF LOAD LIMITS DISPLAYED  
**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:** 001-0 MAIN STP OUTFALL  
**Facility:** CANTON WEST STP, CITY OF  
**Facility Location:** 350 WEST HICKORY STREET CANTON, IL 61520

**DMR Due Date:** 01/25/20  
**Status:** NetDMR Validated

**Title:** Mayor  
**Telephone:** 309-647-1391

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 =						=	9.6	=	9.48	=	8.7	19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req. Value NODI	>=	6.5	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 =						=	7.7			=	8.0	12 - SU	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req. Value NODI	>=	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 =	54.0		167.6	26 - lb/d		=	2.2			=	5.2	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Permit Req. Value NODI	<=	835.0	MO AVG	<=	1669.0	DAILY MX	<=	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 =						=	8.1			=	8.1	19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Permit Req. Value NODI												19 - mg/L	01/30 - Monthly	CP - COMPOS	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	11	--	Sample =	3.5		15.8	26 - lb/d		=	0.21			=	1.22	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Permit Req. Value NODI	<=	118.0	MO AVG	<=	236.0	DAILY MX	<=	1.7	MO AVG	<=	3.4	DAILY MX	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS
00966	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample =						=	2.5			=	2.5	19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Permit Req. Value NODI												19 - mg/L	01/30 - Monthly	CP - COMPOS	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample =	2,279		4,892	03 - MGD									99/99 - Continuous		
					Permit Req. Value NODI													99/99 - Continuous		
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample =						=	0.0			=	0.05	DAILY MX	19 - mg/L	CL/OC - Chlorination/Occurrences GR - GRAB	
					Permit Req. Value NODI						<=	0.05	DAILY MX					19 - mg/L	CL/OC - Chlorination/Occurrences GR - GRAB	
60082	BCD, carbonaceous (5 day 20 C)	1 - Effluent Gross	0	--	Sample =	38.1		95.1	26 - lb/d		=	1.8			=	5.0	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Permit Req. Value NODI	<=	696.0	MO AVG	<=	1391.0	DAILY MX	<=	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@cantonicityhall.org  
**Date/Time:** 2020-01-09 13:48 (Time Zone: -06:00)

**Report Last Signed By**

**DMR Copy of Record**

**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: 002  
 External Outfall  
 Discharge: 002-0  
 MAIN PLANT TREATED CSO (>8.34 MGD AND FIRST FLUSH)  
**Report Dates & Status**  
 Monitoring Period: From 12/01/19 to 12/31/19  
 DMR Due Date: 01/25/20  
 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 (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	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												
					Sample												
					Req Mon MO AVG									19 - mg/L			DL/DS - Daily When Discharging GR - GRAB
					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		DL/DS - Daily When Discharging GR - GRAB
					C - No Discharge												
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample												
					Permit Req.												
					Value NODI												
					Sample												
					Req Mon MO AVG									19 - mg/L			DL/DS - Daily When Discharging GR - GRAB
					C - No Discharge												
50080	Chlorine, total residual	1 - Effluent Gross	0	--	Sample												
					Permit Req.												
					Value NODI												
					Sample												
					<=					0.75 MO AVG				19 - mg/L			DL/DS - Daily When Discharging GR - GRAB
					C - No Discharge												
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample												
					Permit Req.												
					Value NODI												
					Sample												
					<=									400.0 DAILY MX 13 - #/100mL			DL/DS - Daily When Discharging GR - GRAB
					C - No Discharge												
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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**Comments**

**Attachments**

No attachments.

**Report Last Saved By**

CANTON, CITY OF

User: CANTONWWTP  
 Name: Joseph Carruthers  
 E-Mail: jcarruthers@cantoncityhall.org  
 Date/Time: 2020-01-09 13:49 (Time Zone: -06:00)

**Report Last Signed By**

User: CANTONWWTP  
 Name: Joseph Carruthers  
 E-Mail: jcarruthers@cantoncityhall.org  
 Date/Time: 2020-01-09 13:57 (Time Zone: -06:00)

**DMR Copy of Record**

**Permit**  
**Permit #:** IL0027839  
**Major:** Yes  
**Permitted Feature:** 003 External Outfall  
**Report Dates & Status**  
**Monitoring Period:** From 12/01/19 to 12/31/19  
**DMR Due Date:** 01/25/20  
**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 (NODI)**  
**Form NODI:** --

Parameter Code	Monitoring Location Name	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	Qualifier 3 Value 3			
74071	Flow 1 - Effluent Cross	0	--	Sample Permit Req. Value NODI			Opt Mon MO TOTAL 4K - #lms					
							C - No Discharge					

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