

Report Last Saved By  
CANTON, CITY OF

User:  
Name:  
E-Mail:  
Date/Time:

CANTONMWTP  
Joseph Caruthers  
jcaruthers@cantoncityhall.org  
2021-06-17 10:37 (Time Zone: -05:00)

Report Last Signed By

User:  
Name:  
E-Mail:  
Date/Time:

CANTONMWTP  
Joseph Caruthers  
jcaruthers@cantoncityhall.org  
2021-06-17 10:38 (Time Zone: -05:00)



IL0027839

Permittee Address:

2 NORTH MAIN ST

CANTON WEST STP, CITY OF

2 NORTH MAIN ST  
CANTON IL 61520

**Facility Location:**

350 WEST HICKORY STREET

001

**Discharge:**

001-0

**From 05/01/21 to 05/31/21**

DMR Due Date:

06/25/24

**Status:**

NetDMR Validated

DMF LOAD LIMITS DISPLAYED.

**Principal Executive Officer**

**First Name:**

**Mcdowell**

Title:

**Mayor**

**Telephone:**

309-647-1391

No Data Indicator (NODI)

1

| 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 |  |  |
| 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 | 64.7 = 835.0 MO AVG | 84.6 <= 1659.0 DAILY MX | 26 - lb/d |                          |             |         |             |          |                       |             |       |  |  |
|           |                                          |                     |   |          |             |                                  |                     |                         |           |                          |             |         |             |          |                       |             |       |  |  |
| 00600     | Nitrogen, total [as N]                   | 1 - Effluent Gross  | 0 | --       |             | Sample Permit Req. Value NODI    |                     |                         |           |                          |             |         |             |          |                       |             |       |  |  |
|           |                                          |                     |   |          |             |                                  |                     |                         |           |                          |             |         |             |          |                       |             |       |  |  |
| 00610     | Nitrogen, ammonia total [as N]           | 1 - Effluent Gross  | 4 | --       |             | Sample Permit Req. <= Value NODI | 28.9 = 104.0 MO AVG | 78.2 <= 209.0 DAILY MX  | 26 - lb/d |                          |             |         |             |          |                       |             |       |  |  |
|           |                                          |                     |   |          |             |                                  |                     |                         |           |                          |             |         |             |          |                       |             |       |  |  |
| 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    | 5.026 = 8.015       | Req Mon MO AVG          | 03 - MGD  |                          |             |         |             |          |                       |             |       |  |  |
|           |                                          |                     |   |          |             |                                  |                     |                         |           |                          |             |         |             |          |                       |             |       |  |  |
| 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 | 64.7 = 696.0 MO AVG | 84.6 <= 1391.0 DAILY MX | 26 - lb/d |                          |             |         |             |          |                       |             |       |  |  |
|           |                                          |                     |   |          |             |                                  |                     |                         |           |                          |             |         |             |          |                       |             |       |  |  |

### 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.



## Permit

Permit #:

**IL0027839**

**Major:**

Yes

**Permitted Feature:**

## External Outfall

### Report Dates & Status

From 05/01/21 to 05/31/21

DMR Due Date:

06/25/21

**Status:**

**NetDMR Validated**

## Considerations for Form Completion

NUMBER OF DAYS OF DISCHARGE: 0

Principal Executive Officer

**First Name:**

Last Name:

**McDowell**

**Title:**

**Mayor**

**Telephone:**

309-647-1391

Form NODI:

1

| 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      | Qualifier 3 Value 3 |                |                              |                                                                                      |                                                                                          |
| 00310 | BOD, 5-day, 20 deg. C          | 1 - Effluent Gross  | 0                    | -                   |                     |       |                          |                     |                |                              |                                                                                      | D/LDS - Daily When Discharging GR - GRAB<br>D/LDS - Daily When Discharging GR - GRAB     |
| 00400 | pH                             | 1 - Effluent Gross  | 0                    | -                   |                     | =     | 7.76                     | 6.0 MINIMUM         | =              | 8.94                         | 12 - SU<br>12 - SU                                                                   | D/LDS - Daily When Discharging GR - GRAB<br>D/LDS - Daily When Discharging GR - GRAB     |
|       |                                |                     |                      |                     |                     |       |                          |                     |                |                              |                                                                                      |                                                                                          |
| 00530 | Solids, total suspended        | 1 - Effluent Gross  | 0                    | -                   |                     |       |                          |                     |                |                              |                                                                                      | D/LDS - Daily When Discharging GR - GRAB<br>D/LDS - Daily When Discharging GR - GRAB     |
| 00610 | Nitrogen, ammonia total [as N] | EG - Effluent Gross | 0                    | -                   |                     |       | =                        | 0.16                | Req Mon MO AVG | 19 - mg/L<br>19 - mg/L       | D/LDS - Daily When Discharging GR - GRAB<br>D/LDS - Daily When Discharging GR - GRAB |                                                                                          |
|       |                                |                     |                      |                     |                     |       |                          |                     |                |                              |                                                                                      | Sample Permit Req. Value NODI                                                            |
| 50060 | Chlorine, total residual       | 1 - Effluent Gross  | 0                    | -                   |                     |       | =                        | 0.17                | 0.75 MO AVG    | 19 - mg/L<br>19 - mg/L       | D/LDS - Daily When Discharging GR - GRAB<br>D/LDS - Daily When Discharging GR - GRAB |                                                                                          |
|       |                                |                     |                      |                     |                     |       |                          |                     |                |                              |                                                                                      | Sample Permit Req. Value NODI                                                            |
| 74055 | Coliform, fecal general        | 1 - Effluent Gross  | 0                    | -                   |                     |       |                          | =                   | 340.0          | 13 - #/100mL<br>13 - #/100mL | D/LDS - Daily When Discharging GR - GRAB<br>D/LDS - Daily When Discharging GR - GRAB |                                                                                          |
|       |                                |                     |                      |                     |                     |       |                          |                     |                |                              |                                                                                      | Sample Permit Req. Value NODI                                                            |
| 82220 | Flow, total                    | 1 - Effluent Gross  | 0                    | -                   |                     |       |                          |                     |                |                              |                                                                                      | D/LDS - Daily When Discharging CN - CONTIN<br>D/LDS - 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 5 days

## Attachments

**No attachments.**

## Report Last Saved By CANTON, CITY OF

User:

CANTONWVTP

Name \_\_\_\_\_

Joseph Carruthers

E-Mail:

icarruthers@cantoncityhall.org

Date/Time:

2021-06-17 10:23 / Time Zone: NE:NY

Report Last Signed By

User:

CANTONMENT



DMR Copy of Record

Permit

Permit #:

IL0027839

Major:

Yes

Permitted Feature:

003  
External Outfall

Report Dates & Status

From 05/01/21 to 05/31/21

DMR Due Date:

06/25/21

Status:

NetDMR Validated

Monitoring Period:

Considerations for Form Completion

RECEIVING WATER:MAUNVAISTERRE CREEKNUMBER OF DAYS OF DISCHARGE EFF 11/01/2015 THE GEO MEAN FOR OUTFALLS 002,003, AND 004 SHALL NOT EXCEED A DAILY MAX VALUE OF 4.5 x 10(1) CF/DAY MAY-OCTOBER

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 | 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 |
|-------|---------------------------------------------|---------------------|----------|-------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------|--------------|----------|--------------------------------|-------------|
|       |                                             |                     |          |             | Sample Permit Req. Value NODI | Sample Permit Req. Value NODI | Sample Permit Req. Value NODI | Sample Permit Req. Value NODI |       | Sample Permit Req. Value NODI | Sample Permit Req. Value NODI | Sample Permit Req. Value NODI | Sample Permit Req. Value NODI |                     |              |          |                                |             |
| 00310 | BOD, 5-day, 20 deg. C                       | 1 - Effluent Gross  | 0        | -           |                               |                               |                               |                               |       |                               |                               |                               |                               |                     | 19 - mg/L    |          | DL/DS - Daily When Discharging | GR - GRAB   |
| 00400 | pH                                          | 1 - Effluent Gross  | 0        | -           |                               |                               |                               |                               | >=    | 6.0 MINIMUM                   |                               |                               |                               |                     | 12 - SU      |          | DL/DS - Daily When Discharging | GR - GRAB   |
| 00530 | Solids, total suspended                     | 1 - Effluent Gross  | 0        | -           |                               |                               |                               |                               |       |                               |                               |                               |                               |                     | 19 - mg/L    |          | DL/DS - Daily When Discharging | GR - GRAB   |
| 30500 | Coliform, fecal - % samples exceeding limit | 1 - Effluent Gross  | 0        | -           |                               |                               |                               |                               |       |                               |                               |                               |                               |                     | 23 - %       |          |                                |             |
| 50060 | Chlorine, total residual                    | 1 - Effluent Gross  | 0        | -           |                               |                               |                               |                               |       |                               |                               |                               |                               |                     | 19 - mg/L    |          | DL/DS - Daily When Discharging | GR - GRAB   |
| 74055 | Coliform, fecal general                     | 1 - Effluent Gross  | 0        | -           |                               |                               |                               |                               |       |                               |                               |                               |                               |                     | 13 - #/100mL |          | DL/DS - Daily When Discharging | GR - GRAB   |
| 82220 | Flow, total                                 | 1 - Effluent Gross  | 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

Attachments

No attachments.

Report Last Saved By

CANTON, CITY OF

User:

CANTONWWTP

Name:

Joseph Carruthers

E-Mail:

jcarruthers@cantoncityhall.org

Date/Time:

2021-06-17 10:14 (Time Zone: -05:00)

Report Last Signed By

User:

CANTONWWTP



Name:  
E-Mail:  
Date/Time:

Joseph Carruthers  
jcarruthers@cantoncityhall.org  
2021-06-17 10:38 (Time Zone: -05:00)



Name:  
E-Mail:  
Date/Time:

Joseph Carruthers  
jcarruthers@cantoncityhall.org  
2021-06-17 10:38 (Time Zone: -05:00)



DMR Copy of Record

Permit

Permit #: IL0027839

Major: Yes

Permitted Feature: 004 External Outfall

Report Dates & Status

Monitoring Period: From 05/01/21 to 05/31/21

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:

Permittee Address:

CANTON, CITY OF  
2 NORTH MAIN ST  
CANTON, IL 61520

Facility:

Facility Location:

CANTON WEST STP, CITY OF  
350 WEST HICKORY STREET  
CANTON, IL 61520

Discharge:

004-0  
EAST PLANT TREATED CSO

DMR Due Date:

06/25/21

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 |                  |                       |                                            |
| 00310 | BOD, 5-day, 20 deg. C          | 1 - Effluent Gross  | 0      | -             | Sample Permit Req. Value NODI |                |                          |         | Req Mon DAILY MX | 19 - mg/L             | DL/DS - Daily When Discharging GR - GRAB   |
| 00400 | pH                             | 1 - Effluent Gross  | 0      | -             | Sample Permit Req. Value NODI | >= 6.0 MINIMUM |                          |         | 9.0 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 DAILY MX | 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   | 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      | 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   | 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

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:

Name:

E-Mail:

Date/Time:

Report Last Signed By

User:

CANTONWWTP

Joseph Carruthers

jcarruthers@cantoncityhall.org

2021-06-17 10:10 (Time Zone: -05:00)

CANTONWWTP



DMR Copy of Record

Permit #:  
IL0027839

Major:  
Yes

Permitted Feature:  
INF Influent Structure

Report Dates & Status  
Monitoring Period:  
From 05/01/21 to 05/31/21

Considerations for Form Completion  
CS

Principal Executive Officer  
First Name:  
Kent  
Last Name:  
McDowell

No Data Indicator (NODI)  
Form NODI:  
-

Permittee:  
CANTON, CITY OF  
2 NORTH MAIN ST  
CANTON, IL 61520

Discharge:  
INF-L  
INFLUENT MONITORING

DMR Due Date:  
06/25/21

Status:  
NoDMR Validated

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

Title:  
Mayor

Telephone:  
309-647-1391

| 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 2 Value 2 | Qualifier 3 Value 2 | 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 |         |             |         |       |                     |                     |                     |                     |                     |       |          |                       |             |
|       |                                          |                         |          |             |                               |         |             |         |       |                     |                     |                     |                     |                     |       |          |                       |             |

Attachments

No attachments.

Report Last Saved By  
CANTON, CITY OF

User:

Name:

E-Mail:

Date/Time:

CANTONWWTP

Joseph Carruthers

jcarruthers@cantoncityhall.org

2021-06-17 10:06 (Time Zone: -05:00)

Report Last Signed By

User:

Name:

E-Mail:

Date/Time:

CANTONWWTP

Joseph Carruthers

jcarruthers@cantoncityhall.org

2021-06-17 10:38 (Time Zone: -05:00)

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



Name:  
E-Mail:  
Date/Time:

Joseph Caruthers  
jcarruthers@cantoncityhall.org  
2021-06-17 10:38 (Time Zone: -05:00)