

VILLAGE OF MONTFORT RESOLUTION #2022-02  
Wisconsin Department of Natural Resources  
NR 208 – Compliance Maintenance Resolution 2021

WHEREAS, it is a requirement under a Wisconsin Pollutant Discharge Elimination System (WPDES) permit issued by the Wisconsin Department of Natural Resources to file a Compliance Maintenance Annual Report (CMAR) for its (wastewater treatment/wastewater collection system) under Wisconsin Administrative Code NR 208;

WHEREAS, it is necessary to acknowledge that the governing body has reviewed the Compliance Maintenance Annual Report (CMAR);

WHEREAS, it is necessary to provide recommendations or an action response plan for all individual CMAR section grades (of "C" or less) and/or an overall grade point average ( < 3.00 );

BE IT THEREFORE RESOLVED by the Village Board of the Village of Montfort that the following recommendations or actions will be taken to address or correct problems/ deficiencies of the wastewater treatment or collection system as identified in the Compliance Maintenance Annual Report (CMAR) :

(1) No action needed.

Adopted the 15<sup>th</sup> day of June, 2022.

VILLAGE OF MONTFORT  
IOWA AND GRANT COUNTY, WISCONSIN.

Signed: Charles Piper  
Charles Piper, Village President

Attest: Shelly Kazda  
Shelly Kazda, Clerk-Treasurer

Date: 06/15/2022

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

## Influent Flow and Loading

### 1. Monthly Average Flows and BOD Loadings

1.1 Verify the following monthly flows and BOD loadings to your facility.

| Influent No.<br>701 | Influent Monthly<br>Average Flow, MGD | x | Influent Monthly<br>Average BOD<br>Concentration mg/L | x | 8.34 | = | Influent Monthly<br>Average BOD<br>Loading, lbs/day |
|---------------------|---------------------------------------|---|---|---|------|---|---|
| January             | 0.0317                                | x | 324   | x | 8.34 | = | 86  |
| February            | 0.0345                                | x | 354   | x | 8.34 | = | 102   |
| March               | 0.0371                                | x | 300   | x | 8.34 | = | 93  |
| April               | 0.0337                                | x | 352   | x | 8.34 | = | 99  |
| May                 | 0.0338                                | x | 304   | x | 8.34 | = | 86  |
| June                | 0.0336                                | x | 344   | x | 8.34 | = | 97  |
| July                | 0.0312                                | x | 340   | x | 8.34 | = | 89  |
| August              | 0.0335                                | x | 295   | x | 8.34 | = | 82  |
| September           | 0.0302                                | x | 275   | x | 8.34 | = | 69  |
| October             | 0.0313                                | x | 264   | x | 8.34 | = | 69  |
| November            | 0.0330                                | x | 277   | x | 8.34 | = | 76  |
| December            | 0.0351                                | x | 222   | x | 8.34 | = | 65  |

### 2. Maximum Monthly Design Flow and Design BOD Loading

2.1 Verify the design flow and loading for your facility.

| Design                     | Design Factor | x | %   | = | % of Design |
|----------------------------|---------------|---|-----|---|-------------|
| Max Month Design Flow, MGD | .105          | x | 90  | = | 0.0945      |
|                            |               | x | 100 | = | .105        |
| Design BOD, lbs/day        | 135           | x | 90  | = | 121.5       |
|                            |               | x | 100 | = | 135         |

2.2 Verify the number of times the flow and BOD exceeded 90% or 100% of design, points earned, and score:

|                               | Months<br>of<br>Influent | Number of times<br>flow was greater<br>than 90% of | Number of times<br>flow was greater<br>than 100% of | Number of times<br>BOD was greater<br>than 90% of design | Number of times<br>BOD was greater<br>than 100% of design |
|-------------------------------|--------------------------|--|---|--|---|
| January                       | 1                        | 0  | 0   | 0  | 0   |
| February                      | 1                        | 0  | 0   | 0  | 0   |
| March                         | 1                        | 0  | 0   | 0  | 0   |
| April                         | 1                        | 0  | 0   | 0  | 0   |
| May                           | 1                        | 0  | 0   | 0  | 0   |
| June                          | 1                        | 0  | 0   | 0  | 0   |
| July                          | 1                        | 0  | 0   | 0  | 0   |
| August                        | 1                        | 0  | 0   | 0  | 0   |
| September                     | 1                        | 0  | 0   | 0  | 0   |
| October                       | 1                        | 0  | 0   | 0  | 0   |
| November                      | 1                        | 0  | 0   | 0  | 0   |
| December                      | 1                        | 0  | 0   | 0  | 0   |
| Points per each               |                          | 2  | 1   | 3  | 2   |
| Exceedances                   |                          | 0  | 0   | 0  | 0   |
| Points                        |                          | 0  | 0   | 0  | 0   |
| <b>Total Number of Points</b> |                          |  |   |  | <b>0</b>  |

0

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

## 3. Flow Meter

3.1 Was the influent flow meter calibrated in the last year?

- Yes Enter last calibration date (MM/DD/YYYY)

No

If No, please explain:

## 4. Sewer Use Ordinance

4.1 Did your community have a sewer use ordinance that limited or prohibited the discharge of excessive conventional pollutants ((C)BOD, SS, or pH) or toxic substances to the sewer from industries, commercial users, hauled waste, or residences?

- Yes  
 No

If No, please explain:

4.2 Was it necessary to enforce the ordinance?

- Yes  
 No

If Yes, please explain:

## 5. Septage Receiving

5.1 Did you have requests to receive septage at your facility?

- | Septic Tanks                        | Holding Tanks                       | Grease Traps                        |
|-------------------------------------|-------------------------------------|-------------------------------------|
| <input type="radio"/> Yes           | <input type="radio"/> Yes           | <input type="radio"/> Yes           |
| <input checked="" type="radio"/> No | <input checked="" type="radio"/> No | <input checked="" type="radio"/> No |

5.2 Did you receive septage at your facility? If yes, indicate volume in gallons.

Septic Tanks  
 Yes  gallons

No

Holding Tanks  
 Yes  gallons

No

Grease Traps  
 Yes  gallons

No

5.2.1 If yes to any of the above, please explain if plant performance is affected when receiving any of these wastes.

## 6. Pretreatment

6.1 Did your facility experience operational problems, permit violations, biosolids quality concerns, or hazardous situations in the sewer system or treatment plant that were attributable to commercial or industrial discharges in the last year?

- Yes  
 No

If yes, describe the situation and your community's response.

6.2 Did your facility accept hauled industrial wastes, landfill leachate, etc.?

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

|  |  |
|--|--|
| <p><input type="radio"/> Yes</p> <p><input checked="" type="radio"/> No</p> <p>If yes, describe the types of wastes received and any procedures or other restrictions that were in place to protect the facility from the discharge of hauled industrial wastes.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |  |
|--|--|

|   |          |
|---|----------|
| <b>Total Points Generated</b>               | 0        |
| <b>Score (100 - Total Points Generated)</b> | 100      |
| <b>Section Grade</b>                        | <b>A</b> |

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 **2021**

## Effluent Quality and Plant Performance (BOD/CBOD)

### 1. Effluent (C)BOD Results

1.1 Verify the following monthly average effluent values, exceedances, and points for BOD or CBOD

| Outfall No.<br>001 | Monthly Average Limit (mg/L) | 90% of Permit Limit > 10 (mg/L) | Effluent Monthly Average (mg/L) | Months of Discharge with a Limit | Permit Limit Exceedance | 90% Permit Limit Exceedance |
|--------------------|------------------------------|---------------------------------|---------------------------------|----------------------------------|-------------------------|-----------------------------|
| January            | 30                           | 27                              | 6                               | 1                                | 0                       | 0                           |
| February           | 30                           | 27                              | 5                               | 1                                | 0                       | 0                           |
| March              | 30                           | 27                              | 4                               | 1                                | 0                       | 0                           |
| April              | 30                           | 27                              | 1                               | 1                                | 0                       | 0                           |
| May                | 30                           | 27                              | 1                               | 1                                | 0                       | 0                           |
| June               | 30                           | 27                              | 3                               | 1                                | 0                       | 0                           |
| July               | 30                           | 27                              | 2                               | 1                                | 0                       | 0                           |
| August             | 30                           | 27                              | 0                               | 1                                | 0                       | 0                           |
| September          | 30                           | 27                              | 0                               | 1                                | 0                       | 0                           |
| October            | 30                           | 27                              | 0                               | 1                                | 0                       | 0                           |
| November           | 30                           | 27                              | 0                               | 1                                | 0                       | 0                           |
| December           | 30                           | 27                              | 0                               | 1                                | 0                       | 0                           |

\* Equals limit if limit is <= 10

|  |    |   |          |
|--|----|---|----------|
| Months of discharge/yr                                 | 12 |   |          |
| Points per each exceedance with 12 months of discharge |    | 7 | 3        |
| Exceedances  |    | 0 | 0        |
| Points   |    | 0 | 0        |
| <b>Total number of points</b>                          |    |   | <b>0</b> |

0

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge. Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is  $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

### 2. Flow Meter Calibration

2.1 Was the effluent flow meter calibrated in the last year?

- Yes

Enter last calibration date (MM/DD/YYYY)

2021-10-12

- No

If No, please explain:

### 3. Treatment Problems

3.1 What problems, if any, were experienced over the last year that threatened treatment?

None

### 4. Other Monitoring and Limits

4.1 At any time in the past year was there an exceedance of a permit limit for any other pollutants such as chlorides, pH, residual chlorine, fecal coliform, or metals?

- Yes  
 No

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

If Yes, please explain:

4.2 At any time in the past year was there a failure of an effluent acute or chronic whole effluent toxicity (WET) test?

- Yes
- No

If Yes, please explain:

4.3 If the biomonitoring (WET) test did not pass, were steps taken to identify and/or reduce source(s) of toxicity?

- Yes
- No
- N/A

Please explain unless not applicable:

|   |          |
|---|----------|
| <b>Total Points Generated</b>               | 0        |
| <b>Score (100 - Total Points Generated)</b> | 100      |
| <b>Section Grade</b>                        | <b>A</b> |

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 **2021**

## Effluent Quality and Plant Performance (Total Suspended Solids)

1. Effluent Total Suspended Solids Results  
 1.1 Verify the following monthly average effluent values, exceedances, and points for TSS:

| Outfall No.<br>001 | Monthly Average Limit (mg/L) | 90% of Permit Limit >10 (mg/L) | Effluent Monthly Average (mg/L) | Months of Discharge with a Limit | Permit Limit Exceedance | 90% Permit Limit Exceedance |
|--------------------|------------------------------|--------------------------------|---------------------------------|----------------------------------|-------------------------|-----------------------------|
| January            | 30                           | 27                             | 2                               | 1                                | 0                       | 0                           |
| February           | 30                           | 27                             | 1                               | 1                                | 0                       | 0                           |
| March              | 30                           | 27                             | 1                               | 1                                | 0                       | 0                           |
| April              | 30                           | 27                             | 1                               | 1                                | 0                       | 0                           |
| May                | 30                           | 27                             | 1                               | 1                                | 0                       | 0                           |
| June               | 30                           | 27                             | 2                               | 1                                | 0                       | 0                           |
| July               | 30                           | 27                             | 2                               | 1                                | 0                       | 0                           |
| August             | 30                           | 27                             | 2                               | 1                                | 0                       | 0                           |
| September          | 30                           | 27                             | 2                               | 1                                | 0                       | 0                           |
| October            | 30                           | 27                             | 1                               | 1                                | 0                       | 0                           |
| November           | 30                           | 27                             | 1                               | 1                                | 0                       | 0                           |
| December           | 30                           | 27                             | 0                               | 1                                | 0                       | 0                           |

**0**

\* Equals limit if limit is <= 10

|  |    |          |          |
|--|----|----------|----------|
| Months of Discharge/yr   | 12 |          |          |
| <b>Points per each exceedance with 12 months of discharge:</b> |    | <b>7</b> | <b>3</b> |
| Exceedances  |    | 0        | 0        |
| Points   |    | 0        | 0        |
| <b>Total Number of Points</b>                                  |    |          | <b>0</b> |

NOTE: For systems that discharge intermittently to state waters, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.  
 Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is 12/6 = 2.0

1.2 If any violations occurred, what action was taken to regain compliance?

None

|   |          |
|---|----------|
| <b>Total Points Generated</b>               | 0        |
| <b>Score (100 - Total Points Generated)</b> | 100      |
| <b>Section Grade</b>                        | <b>A</b> |

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:

6/6/2022

2021

## Effluent Quality and Plant Performance (Ammonia - NH3)

### 1. Effluent Ammonia Results

1.1 Verify the following monthly and weekly average effluent values, exceedances and points for ammonia

| Outfall No.<br>001   | Monthly Average NH3 Limit (mg/L) | Weekly Average NH3 Limit (mg/L) | Effluent Monthly Average NH3 (mg/L) | Monthly Permit Limit Exceedance | Effluent Weekly Average for Week 1 | Effluent Weekly Average for Week 2 | Effluent Weekly Average for Week 3 | Effluent Weekly Average for Week 4 | Weekly Permit Limit Exceedance |
|--|----------------------------------|---------------------------------|-------------------------------------|---------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------|
| January  | 16                               |                                 | 5.443                               | 0                               |                                    |                                    |                                    |                                    |                                |
| February   | 16                               |                                 | 4.98                                | 0                               |                                    |                                    |                                    |                                    |                                |
| March  | 16                               |                                 | 3.564                               | 0                               |                                    |                                    |                                    |                                    |                                |
| April  | 16                               |                                 | .346                                | 0                               |                                    |                                    |                                    |                                    |                                |
| May  | 16                               |                                 | .143                                | 0                               |                                    |                                    |                                    |                                    |                                |
| June   | 16                               |                                 | .06                                 | 0                               |                                    |                                    |                                    |                                    |                                |
| July   | 16                               |                                 | .157                                | 0                               |                                    |                                    |                                    |                                    |                                |
| August   | 16                               |                                 | .009                                | 0                               |                                    |                                    |                                    |                                    |                                |
| September  | 16                               |                                 | 0                                   | 0                               |                                    |                                    |                                    |                                    |                                |
| October  | 16                               |                                 | .006                                | 0                               |                                    |                                    |                                    |                                    |                                |
| November   | 16                               |                                 | .172                                | 0                               |                                    |                                    |                                    |                                    |                                |
| December   | 16                               |                                 | 1.96                                | 0                               |                                    |                                    |                                    |                                    |                                |
| Points per each exceedance of Monthly average:                                   |                                  |                                 |                                     |                                 |                                    |                                    |                                    |                                    | 10                             |
| Exceedances, Monthly:  |                                  |                                 |                                     |                                 |                                    |                                    |                                    |                                    | 0                              |
| Points:  |                                  |                                 |                                     |                                 |                                    |                                    |                                    |                                    | 0                              |
| Points per each exceedance of weekly average (when there is no monthly average): |                                  |                                 |                                     |                                 |                                    |                                    |                                    |                                    | 2.5                            |
| Exceedances, Weekly:   |                                  |                                 |                                     |                                 |                                    |                                    |                                    |                                    | 0                              |
| Points:  |                                  |                                 |                                     |                                 |                                    |                                    |                                    |                                    | 0                              |
| <b>Total Number of Points</b>  |                                  |                                 |                                     |                                 |                                    |                                    |                                    |                                    | <b>0</b>                       |

NOTE: Limit exceedances are considered for monthly OR weekly averages but not both. When a monthly average limit exists it will be used to determine exceedances and generate points. This will be true even if a weekly limit also exists. When a weekly average limit exists and a monthly limit does not exist, the weekly limit will be used to determine exceedances and generate points.

1.2 If any violations occurred, what action was taken to regain compliance?

None

|   |          |
|---|----------|
| <b>Total Points Generated</b>               | 0        |
| <b>Score (100 - Total Points Generated)</b> | 100      |
| <b>Section Grade</b>                        | <b>A</b> |



# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

## Effluent Quality and Plant Performance (Phosphorus)

### 1. Effluent Phosphorus Results

1.1 Verify the following monthly average effluent values, exceedances, and points for Phosphorus

| Outfall No. 001  | Monthly Average phosphorus Limit (mg/L) | Effluent Monthly Average phosphorus (mg/L) | Months of Discharge with a Limit | Permit Limit Exceedance |
|--|---|--|----------------------------------|-------------------------|
| January  | 5.8                                     | 5.281                                      | 1                                | 0                       |
| February   | 5.8                                     | 5.681                                      | 1                                | 0                       |
| March  | 5.8                                     | 5.663                                      | 1                                | 0                       |
| April  | 5.8                                     | 6.468                                      | 1                                | 1                       |
| May  | 5.8                                     | 7.380                                      | 1                                | 1                       |
| June   | 5.8                                     | 7.448                                      | 1                                | 1                       |
| July   | 5.8                                     | 6.574                                      | 1                                | 1                       |
| August   | 5.8                                     | 7.107                                      | 1                                | 1                       |
| September  | 5.8                                     | 5.529                                      | 1                                | 0                       |
| October  | 5.8                                     | 5.588                                      | 1                                | 0                       |
| November   | 5.8                                     | 4.707                                      | 1                                | 0                       |
| December   | 5.8                                     | 4.679                                      | 1                                | 0                       |
| Months of Discharge/yr   |   |  | 12                               |                         |
| <b>Points per each exceedance with 12 months of discharge:</b> |   |  |                                  | <b>10</b>               |
| Exceedances  |   |  |                                  | 5                       |
| <b>Total Number of Points</b>                                  |   |  |                                  | <b>50</b>               |

50

NOTE: For systems that discharge intermittently to waters of the state, the points per monthly exceedance for this section shall be based upon a multiplication factor of 12 months divided by the number of months of discharge.

Example: For a wastewater facility discharging only 6 months of the year, the multiplication factor is  $12/6 = 2.0$

1.2 If any violations occurred, what action was taken to regain compliance?

The Village is doing WQT. We work with Trout Unlimited and purchased a piece of property to eliminate manure and soil from getting to the stream.

|   |          |
|---|----------|
| <b>Total Points Generated</b>               | 50       |
| <b>Score (100 - Total Points Generated)</b> | 50       |
| <b>Section Grade</b>                        | <b>F</b> |

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

## Biosolids Quality and Management

|  |   |
|--|---|
| <p>1. Biosolids Use/Disposal</p> <p>1.1 How did you use or dispose of your biosolids? (Check all that apply)</p> <p><input type="checkbox"/> Land applied under your permit</p> <p><input type="checkbox"/> Publicly Distributed Exceptional Quality Biosolids</p> <p><input checked="" type="checkbox"/> Hauled to another permitted facility</p> <p><input type="checkbox"/> Landfilled</p> <p><input type="checkbox"/> Incinerated</p> <p><input type="checkbox"/> Other</p> <p>NOTE: If you did not remove biosolids from your system, please describe your system type such as lagoons, reed beds, recirculating sand filters, etc.</p> <p>1.1.1 If you checked Other, please describe:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> |   |
| <p>6. Biosolids Storage</p> <p>6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site?</p> <ul style="list-style-type: none"> <li><input checked="" type="radio"/> &gt;= 180 days (0 Points)</li> <li><input type="radio"/> 150 - 179 days (10 Points)</li> <li><input type="radio"/> 120 - 149 days (20 Points)</li> <li><input type="radio"/> 90 - 119 days (30 Points)</li> <li><input type="radio"/> &lt; 90 days (40 Points)</li> <li><input type="radio"/> N/A (0 Points)</li> </ul> <p>6.2 If you checked N/A above, explain why.</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>   | 0 |
| <p>7. Issues</p> <p>7.1 Describe any outstanding biosolids issues with treatment, use or overall management:</p> <div style="border: 1px solid black; padding: 2px;">None</div>  |   |

|   |          |
|---|----------|
| <b>Total Points Generated</b>               | 0        |
| <b>Score (100 - Total Points Generated)</b> | 100      |
| <b>Section Grade</b>                        | <b>A</b> |

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

## Staffing and Preventative Maintenance (All Treatment Plants)

|  |   |
|--|---|
| <p>1. Plant Staffing</p> <p>1.1 Was your wastewater treatment plant adequately staffed last year?</p> <ul style="list-style-type: none"><li>● Yes</li><li>○ No</li></ul> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>Could use more help/staff for:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>1.2 Did your wastewater staff have adequate time to properly operate and maintain the plant and fulfill all wastewater management tasks including recordkeeping?</p> <ul style="list-style-type: none"><li>● Yes</li><li>○ No</li></ul> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>  |   |
| <p>2. Preventative Maintenance</p> <p>2.1 Did your plant have a documented AND implemented plan for preventative maintenance on major equipment items?</p> <ul style="list-style-type: none"><li>● Yes (Continue with question 2) <input type="checkbox"/><input type="checkbox"/></li><li>○ No (40 points) <input type="checkbox"/><input type="checkbox"/></li></ul> <p>If No, please explain, then go to question 3:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 Did this preventative maintenance program depict frequency of intervals, types of lubrication, and other tasks necessary for each piece of equipment?</p> <ul style="list-style-type: none"><li>● Yes</li><li>○ No (10 points)</li></ul> <p>2.3 Were these preventative maintenance tasks, as well as major equipment repairs, recorded and filed so future maintenance problems can be assessed properly?</p> <ul style="list-style-type: none"><li>● Yes<ul style="list-style-type: none"><li>● Paper file system</li><li>○ Computer system</li><li>○ Both paper and computer system</li></ul></li><li>○ No (10 points)</li></ul> | 0 |
| <p>3. O&amp;M Manual</p> <p>3.1 Does your plant have a detailed O&amp;M and Manufacturer Equipment Manuals that can be used as a reference when needed?</p> <ul style="list-style-type: none"><li>● Yes</li><li>○ No</li></ul>   |   |
| <p>4. Overall Maintenance /Repairs</p> <p>4.1 Rate the overall maintenance of your wastewater plant.</p> <ul style="list-style-type: none"><li>● Excellent</li><li>○ Very good</li><li>○ Good</li><li>○ Fair</li><li>○ Poor</li></ul> <p>Describe your rating:</p>   |   |

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

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6/6/2022 2021

We perform regular maintenance and continue to have the plant serviced yearly along with any service that is needed.

|   |          |
|---|----------|
| <b>Total Points Generated</b>               | 0        |
| <b>Score (100 - Total Points Generated)</b> | 100      |
| <b>Section Grade</b>                        | <b>A</b> |

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

## Operator Certification and Education

| <p>1. Operator-In-Charge</p> <p>1.1 Did you have a designated operator-in-charge during the report year?</p> <ul style="list-style-type: none"> <li>● Yes (0 points)</li> <li>○ No (20 points)</li> </ul> <p>Name: <input style="width: 300px;" type="text" value="TODD R GRIFFITHS"/></p> <p>Certification No: <input style="width: 150px;" type="text" value="36340"/></p>   | 0                             |                      |                      |       |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
|--|-------------------------------|----------------------|----------------------|-------|----------|--|-------|-----|-------|----------|----|----------------------------|--|--|--|--|----|---------------------------|--|--|--|--|----|-----------------------------|---|--|---|--|----|----------------------------|--|--|--|--|----|-------------------------------|--|--|--|--|---|-------------------|--|--|--|--|---|---------------------------|--|--|--|--|---|------------------|--|---|--|--|---|----------------|--|--|--|--|---|--------------|---|--|---|--|---|------------|--|--|--|--|---|--------------------------|--|--|--|--|----|----------------------------|---|---|----|----|---|
| <p>2. Certification Requirements</p> <p>2.1 In accordance with Chapter NR 114.56 and 114.57, Wisconsin Administrative Code, what level and subclass(es) were required for the operator-in-charge (OIC) to operate the wastewater treatment plant and what level and subclass(es) were held by the operator-in-charge?</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-bottom: 5px;"> <thead> <tr> <th rowspan="2">Sub Class</th> <th rowspan="2">SubClass Description</th> <th>WWTP</th> <th colspan="3">OIC</th> </tr> <tr> <th>Basic</th> <th>OIT</th> <th>Basic</th> <th>Advanced</th> </tr> </thead> <tbody> <tr> <td>A1</td> <td>Suspended Growth Processes</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>A2</td> <td>Attached Growth Processes</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>A3</td> <td>Recirculating Media Filters</td> <td style="text-align: center;">X</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>A4</td> <td>Ponds, Lagoons and Natural</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>A5</td> <td>Anaerobic Treatment Of Liquid</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B</td> <td>Solids Separation</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>C</td> <td>Biological Solids/Sludges</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>P</td> <td>Total Phosphorus</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> <tr> <td>N</td> <td>Total Nitrogen</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>D</td> <td>Disinfection</td> <td style="text-align: center;">X</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>L</td> <td>Laboratory</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>U</td> <td>Unique Treatment Systems</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>SS</td> <td>Sanitary Sewage Collection</td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> <td style="text-align: center;">NA</td> <td style="text-align: center;">NA</td> </tr> </tbody> </table> <p>2.2 Was the operator-in-charge certified at the appropriate level and subclass(es) to operate this plant? (Note: Certification in subclass SS is required 5 years after permit reissuance.)</p> <ul style="list-style-type: none"> <li>● Yes (0 points)</li> <li>○ No (20 points)</li> </ul> | Sub Class                     | SubClass Description | WWTP                 | OIC   |          |  | Basic | OIT | Basic | Advanced | A1 | Suspended Growth Processes |  |  |  |  | A2 | Attached Growth Processes |  |  |  |  | A3 | Recirculating Media Filters | X |  | X |  | A4 | Ponds, Lagoons and Natural |  |  |  |  | A5 | Anaerobic Treatment Of Liquid |  |  |  |  | B | Solids Separation |  |  |  |  | C | Biological Solids/Sludges |  |  |  |  | P | Total Phosphorus |  | X |  |  | N | Total Nitrogen |  |  |  |  | D | Disinfection | X |  | X |  | L | Laboratory |  |  |  |  | U | Unique Treatment Systems |  |  |  |  | SS | Sanitary Sewage Collection | X | X | NA | NA | 0 |
| Sub Class  |                               |                      | SubClass Description | WWTP  | OIC      |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
|  | Basic                         | OIT                  |                      | Basic | Advanced |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| A1   | Suspended Growth Processes    |                      |                      |       |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| A2   | Attached Growth Processes     |                      |                      |       |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| A3   | Recirculating Media Filters   | X                    |                      | X     |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| A4   | Ponds, Lagoons and Natural    |                      |                      |       |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| A5   | Anaerobic Treatment Of Liquid |                      |                      |       |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| B  | Solids Separation             |                      |                      |       |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| C  | Biological Solids/Sludges     |                      |                      |       |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| P  | Total Phosphorus              |                      | X                    |       |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| N  | Total Nitrogen                |                      |                      |       |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| D  | Disinfection                  | X                    |                      | X     |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| L  | Laboratory                    |                      |                      |       |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| U  | Unique Treatment Systems      |                      |                      |       |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| SS   | Sanitary Sewage Collection    | X                    | X                    | NA    | NA       |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| <p>3. Succession Planning</p> <p>3.1 In the event of the loss of your designated operator-in-charge, did you have a contingency plan to ensure the continued proper operation and maintenance of the plant that includes one or more of the following options (check all that apply)?</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> One or more additional certified operators on staff</li> <li><input checked="" type="checkbox"/> An arrangement with another certified operator</li> <li><input checked="" type="checkbox"/> An arrangement with another community with a certified operator</li> <li><input type="checkbox"/> An operator on staff who has an operator-in-training certificate for your plant and is expected to be certified within one year</li> <li><input type="checkbox"/> A consultant to serve as your certified operator</li> <li><input type="checkbox"/> None of the above (20 points)</li> </ul> <p>If "None of the above" is selected, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>   | 0                             |                      |                      |       |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |
| <p>4. Continuing Education Credits</p> <p>4.1 If you had a designated operator-in-charge, was the operator-in-charge earning Continuing Education Credits at the following rates?</p>  |                               |                      |                      |       |          |  |       |     |       |          |    |                            |  |  |  |  |    |                           |  |  |  |  |    |                             |   |  |   |  |    |                            |  |  |  |  |    |                               |  |  |  |  |   |                   |  |  |  |  |   |                           |  |  |  |  |   |                  |  |   |  |  |   |                |  |  |  |  |   |              |   |  |   |  |   |            |  |  |  |  |   |                          |  |  |  |  |    |                            |   |   |    |    |   |

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

|   |  |
|---|--|
| OIT and Basic Certification:<br>● Averaging 6 or more CECs per year.<br>○ Averaging less than 6 CECs per year.<br>Advanced Certification:<br>○ Averaging 8 or more CECs per year.<br>○ Averaging less than 8 CECs per year. |  |
|---|--|

|   |          |
|---|----------|
| <b>Total Points Generated</b>               | 0        |
| <b>Score (100 - Total Points Generated)</b> | 100      |
| <b>Section Grade</b>                        | <b>A</b> |

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

## Financial Management

|   |  |   |   |  |    |  |  |    |   |   |    |  |  |   |  |  |
|---|--|---|---|--|----|--|--|----|---|---|----|--|--|---|--|--|
| <p>1. Provider of Financial Information</p> <p>Name: <input style="width: 150px;" type="text" value="Shelly Kazda"/></p> <p>Telephone: <input style="width: 150px;" type="text" value="608-943-6917"/> (XXX) XXX-XXXX</p> <p>E-Mail Address (optional): <input style="width: 300px;" type="text" value="clerk@montfortvillage.com"/></p>  |  |   |   |  |    |  |  |    |   |   |    |  |  |   |  |  |
| <p>2. Treatment Works Operating Revenues</p> <p>2.1 Are User Charges or other revenues sufficient to cover O&amp;M expenses for your wastewater treatment plant AND/OR collection system ?</p> <p>● Yes (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ No (40 points)</p> <p>If No, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>2.2 When was the User Charge System or other revenue source(s) last reviewed and/or revised?</p> <p>Year: <input style="width: 100px;" type="text" value="2020"/></p> <p>● 0-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A (private facility)</p> <p>2.3 Did you have a special account (e.g., CWF required segregated Replacement Fund, etc.) or financial resources available for repairing or replacing equipment for your wastewater treatment plant and/or collection system?</p> <p>● Yes (0 points)</p> <p>○ No (40 points)</p>  | 0  |   |   |  |    |  |  |    |   |   |    |  |  |   |  |  |
| <p>REPLACEMENT FUNDS [PUBLIC MUNICIPAL FACILITIES SHALL COMPLETE QUESTION 3]</p>  |  |   |   |  |    |  |  |    |   |   |    |  |  |   |  |  |
| <p>3. Equipment Replacement Funds</p> <p>3.1 When was the Equipment Replacement Fund last reviewed and/or revised?</p> <p>Year: <input style="width: 100px;" type="text" value="2021"/></p> <p>● 1-2 years ago (0 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ 3 or more years ago (20 points) <input type="checkbox"/><input type="checkbox"/></p> <p>○ N/A</p> <p>If N/A, please explain:</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p>3.2 Equipment Replacement Fund Activity</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><b>3.2.1 Ending Balance Reported on Last Year's CMAR</b></td> <td style="width: 5%; text-align: right;">\$</td> <td style="width: 35%; text-align: right;"><input style="width: 100%;" type="text" value="85,117.02"/></td> </tr> <tr> <td>3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="0.00"/></td> </tr> <tr> <td>3.2.3 Adjusted January 1st Beginning Balance</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="85,117.02"/></td> </tr> <tr> <td>3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)</td> <td style="text-align: right;">\$</td> <td style="text-align: right;"><input style="width: 100%;" type="text" value="3,501.99"/></td> </tr> <tr> <td></td> <td style="text-align: right;">+</td> <td></td> </tr> </table> | <b>3.2.1 Ending Balance Reported on Last Year's CMAR</b> | \$  | <input style="width: 100%;" type="text" value="85,117.02"/> | 3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.) | \$ | <input style="width: 100%;" type="text" value="0.00"/> | 3.2.3 Adjusted January 1st Beginning Balance | \$ | <input style="width: 100%;" type="text" value="85,117.02"/> | 3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.) | \$ | <input style="width: 100%;" type="text" value="3,501.99"/> |  | + |  |  |
| <b>3.2.1 Ending Balance Reported on Last Year's CMAR</b>  | \$   | <input style="width: 100%;" type="text" value="85,117.02"/> |   |  |    |  |  |    |   |   |    |  |  |   |  |  |
| 3.2.2 Adjustments - if necessary (e.g. earned interest, audit correction, withdrawal of excess funds, increase making up previous shortfall, etc.)  | \$   | <input style="width: 100%;" type="text" value="0.00"/>      |   |  |    |  |  |    |   |   |    |  |  |   |  |  |
| 3.2.3 Adjusted January 1st Beginning Balance  | \$   | <input style="width: 100%;" type="text" value="85,117.02"/> |   |  |    |  |  |    |   |   |    |  |  |   |  |  |
| 3.2.4 Additions to Fund (e.g. portion of User Fee, earned interest, etc.)   | \$   | <input style="width: 100%;" type="text" value="3,501.99"/>  |   |  |    |  |  |    |   |   |    |  |  |   |  |  |
|   | +  |   |   |  |    |  |  |    |   |   |    |  |  |   |  |  |

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 **2021**

3.2.5 Subtractions from Fund (e.g., equipment replacement, major repairs - use description box 3.2.6.1 below\*) -

\$ 0.00

3.2.6 Ending Balance as of December 31st for CMAR Reporting Year

\$ 88,619.01

All Sources: This ending balance should include all Equipment Replacement Funds whether held in a bank account(s), certificate(s) of deposit, etc.

3.2.6.1 Indicate adjustments, equipment purchases, and/or major repairs from 3.2.5 above.

3.3 What amount should be in your Replacement Fund? \$ 88,619.01

0

Please note: If you had a CWFP loan, this amount was originally based on the Financial Assistance Agreement (FAA) and should be regularly updated as needed. Further calculation instructions and an example can be found by clicking the SectionInstructions link under Info header in the left-side menu.

3.3.1 Is the December 31 Ending Balance in your Replacement Fund above, (#3.2.6) equal to, or greater than the amount that should be in it (#3.3)?

- Yes
- No

If No, please explain.

## 4. Future Planning

4.1 During the next ten years, will you be involved in formal planning for upgrading, rehabilitating, or new construction of your treatment facility or collection system?

- Yes - If Yes, please provide major project information, if not already listed below.
- No

| Project # | Project Description  | Estimated Cost | Approximate Construction Year |
|-----------|--|----------------|-------------------------------|
| 1         | rehabbing existing plant and looking at in pack of phosphorus removal                                | 1000000        | 2018                          |
| 2         | Replacement of 1050 ft. Of 8" sanitary sewer. replace 7 manholes.                                    | 95400          | 2014                          |
| 3         | Replacement of 1450 ft of 8" sanitary sewer and 9 manholes.  | 109325         | 2015                          |
| 4         | Replacing and updating collection system on North St. project.                                       | 110000         | 2019                          |
| 5         | Replaced 125 feet of sewer main running north to south between Oak st. and Rt.66 through right away. | 9150.00        | 2021                          |

## 5. Financial Management General Comments

### ENERGY EFFICIENCY AND USE

## 6. Collection System

### 6.1 Energy Usage

6.1.1 Enter the monthly energy usage from the different energy sources:

#### **COLLECTION SYSTEM PUMPAGE: Total Power Consumed**

Number of Municipally Owned Pump/Lift Stations:



# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

|                | Electricity Consumed (kWh) | Natural Gas Consumed (therms) |
|----------------|----------------------------|-------------------------------|
| January        | 103                        |                               |
| February       | 122                        |                               |
| March          | 108                        |                               |
| April          | 118                        |                               |
| May            | 125                        |                               |
| June           | 105                        |                               |
| July           | 273                        |                               |
| August         | 126                        |                               |
| September      | 120                        |                               |
| October        | 124                        |                               |
| November       | 101                        |                               |
| December       | 100                        |                               |
| <b>Total</b>   | <b>1,525</b>               | <b>0</b>                      |
| <b>Average</b> | <b>127</b>                 | <b>0</b>                      |

6.1.2 Comments:

## 6.2 Energy Related Processes and Equipment

6.2.1 Indicate equipment and practices utilized at your pump/lift stations (Check all that apply):

- Comminution or Screening
- Extended Shaft Pumps
- Flow Metering and Recording
- Pneumatic Pumping
- SCADA System
- Self-Priming Pumps
- Submersible Pumps
- Variable Speed Drives
- Other:

6.2.2 Comments:

6.3 Has an Energy Study been performed for your pump/lift stations?

- No
- Yes

Year:

By Whom:

Describe and Comment:

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

## 6.4 Future Energy Related Equipment

6.4.1 What energy efficient equipment or practices do you have planned for the future for your pump/lift stations?

None continue with regular maintenance

## 7. Treatment Facility

### 7.1 Energy Usage

7.1.1 Enter the monthly energy usage from the different energy sources:

#### TREATMENT PLANT: Total Power Consumed/Month

|                | Electricity Consumed (kWh) | Total Influent Flow (MG) | Electricity Consumed/Flow (kWh/MG) | Total Influent BOD (1000 lbs) | Electricity Consumed/Total Influent BOD (kWh/1000lbs) | Natural Gas Consumed (therms) |
|----------------|----------------------------|--------------------------|------------------------------------|-------------------------------|---|-------------------------------|
| January        | 3,146                      | 0.98                     | 3,210                              | 2.67                          | 1,178   |                               |
| February       | 3,758                      | 0.97                     | 3,874                              | 2.86                          | 1,314   |                               |
| March          | 3,904                      | 1.15                     | 3,395                              | 2.88                          | 1,356   |                               |
| April          | 3,220                      | 1.01                     | 3,188                              | 2.97                          | 1,084   |                               |
| May            | 3,026                      | 1.05                     | 2,882                              | 2.67                          | 1,133   |                               |
| June           | 3,016                      | 1.01                     | 2,986                              | 2.91                          | 1,036   |                               |
| July           | 3,258                      | 0.97                     | 3,359                              | 2.76                          | 1,180   |                               |
| August         | 3,470                      | 1.04                     | 3,337                              | 2.54                          | 1,366   |                               |
| September      | 3,075                      | 0.91                     | 3,379                              | 2.07                          | 1,486   |                               |
| October        | 3,195                      | 0.97                     | 3,294                              | 2.14                          | 1,493   |                               |
| November       | 2,310                      | 0.99                     | 2,333                              | 2.28                          | 1,013   |                               |
| December       | 2,660                      | 1.09                     | 2,440                              | 2.02                          | 1,317   |                               |
| <b>Total</b>   | <b>38,038</b>              | <b>12.14</b>             |                                    | <b>30.77</b>                  |   | <b>0</b>                      |
| <b>Average</b> | <b>3,170</b>               | <b>1.01</b>              | <b>3,140</b>                       | <b>2.56</b>                   | <b>1,246</b>  | <b>0</b>                      |

7.1.2 Comments:

### 7.2 Energy Related Processes and Equipment

7.2.1 Indicate equipment and practices utilized at your treatment facility (Check all that apply):

- Aerobic Digestion
- Anaerobic Digestion
- Biological Phosphorus Removal
- Coarse Bubble Diffusers
- Dissolved O2 Monitoring and Aeration Control
- Effluent Pumping
- Fine Bubble Diffusers
- Influent Pumping
- Mechanical Sludge Processing
- Nitrification
- SCADA System
- UV Disinfection
- Variable Speed Drives
- Other:

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

We pump to a recirculating sand filter.

## 7.2.2 Comments:

U.V. disinfection is May-Oct.

## 7.3 Future Energy Related Equipment

7.3.1 What energy efficient equipment or practices do you have planned for the future for your treatment facility?

Regular maintenance

## 8. Biogas Generation

8.1 Do you generate/produce biogas at your facility?

No

Yes

If Yes, how is the biogas used (Check all that apply):

Flared Off

Building Heat

Process Heat

Generate Electricity

Other:

## 9. Energy Efficiency Study

9.1 Has an Energy Study been performed for your treatment facility?

No

Yes

Entire facility

Year:

By Whom:

Describe and Comment:

Part of the facility

Year:

By Whom:

Describe and Comment:

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

|                                      |     |
|--------------------------------------|-----|
| Total Points Generated               | 0   |
| Score (100 - Total Points Generated) | 100 |
| Section Grade                        | A   |

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

## Sanitary Sewer Collection Systems

### 1. Capacity, Management, Operation, and Maintenance (CMOM) Program

#### 1.1 Do you have a CMOM program that is being implemented?

- Yes
- No

If No, explain:

#### 1.2 Do you have a CMOM program that contains all the applicable components and items according to Wisc. Adm Code NR 210.23 (4)?

- Yes
- No (30 points)
- N/A

If No or N/A, explain:

#### 1.3 Does your CMOM program contain the following components and items? (check the components and items that apply)

- Goals [NR 210.23 (4)(a)]

Describe the major goals you had for your collection system last year:

To clean and televise 10% of sewer mains, inspect 25% of manholes/year, up grade or replace 5% of manholes/year, replace or rehab 5% of mains, laterals/year, update maps, cont. with a prioritized preventive maintenance schedule with assigned work hours to the collection system issues.

Did you accomplish them?

- Yes
- No

If No, explain:

We did not replace any manholes.

- Organization [NR 210.23 (4) (b)]

Does this chapter of your CMOM include:

- Organizational structure and positions (eg. organizational chart and position descriptions)
- Internal and external lines of communication responsibilities
- Person(s) responsible for reporting overflow events to the department and the public

- Legal Authority [NR 210.23 (4) (c)]

What is the legally binding document that regulates the use of your sewer system?

sewer use ordinance

If you have a Sewer Use Ordinance or other similar document, when was it last reviewed and revised? (MM/DD/YYYY) 

2004-04-09

Does your sewer use ordinance or other legally binding document address the following:

- Private property inflow and infiltration
- New sewer and building sewer design, construction, installation, testing and inspection
- Rehabilitated sewer and lift station installation, testing and inspection
- Sewage flows satellite system and large private users are monitored and controlled, as necessary
- Fat, oil and grease control
- Enforcement procedures for sewer use non-compliance

- Operation and Maintenance [NR 210.23 (4) (d)]

Does your operation and maintenance program and equipment include the following:

- Equipment and replacement part inventories

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

Up-to-date sewer system map  
 A management system (computer database and/or file system) for collection system information for O&M activities, investigation and rehabilitation  
 A description of routine operation and maintenance activities (see question 2 below)  
 Capacity assessment program  
 Basement back assessment and correction  
 Regular O&M training  
 Design and Performance Provisions [NR 210.23 (4) (e)]    
 What standards and procedures are established for the design, construction, and inspection of the sewer collection system, including building sewers and interceptor sewers on private property?  
 State Plumbing Code, DNR NR 110 Standards and/or local Municipal Code Requirements  
 Construction, Inspection, and Testing  
 Others:

Overflow Emergency Response Plan [NR 210.23 (4) (f)]   0  
 Does your emergency response capability include:  
 Responsible personnel communication procedures  
 Response order, timing and clean-up  
 Public notification protocols  
 Training  
 Emergency operation protocols and implementation procedures  
 Annual Self-Auditing of your CMOM Program [NR 210.23 (5)]    
 Special Studies Last Year (check only those that apply):  
 Infiltration/Inflow (I/I) Analysis  
 Sewer System Evaluation Survey (SSES)  
 Sewer Evaluation and Capacity Management Plan (SECAP)  
 Lift Station Evaluation Report  
 Others:

2. Operation and Maintenance

2.1 Did your sanitary sewer collection system maintenance program include the following maintenance activities? Complete all that apply and indicate the amount maintained.

|                           |    |                           |
|---------------------------|----|---------------------------|
| Cleaning                  | 10 | % of system/year          |
| Root removal              | 5  | % of system/year          |
| Flow monitoring           | 0  | % of system/year          |
| Smoke testing             | 0  | % of system/year          |
| Sewer line televising     | 10 | % of system/year          |
| Manhole inspections       | 25 | % of system/year          |
| Lift station O&M          | 2  | # per L.S./year           |
| Manhole rehabilitation    | 0  | % of manholes rehabbed    |
| Mainline rehabilitation   | 5  | % of sewer lines rehabbed |
| Private sewer inspections |    |                           |

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

|   |                                 |   |
|---|---------------------------------|---|
| Private sewer I/I removal   | <input type="text" value="0"/>  | % of system/year                            |
| River or water crossings  | <input type="text" value="0"/>  | % of private services                       |
|   | <input type="text" value="01"/> | % of pipe crossings evaluated or maintained |
| Please include additional comments about your sanitary sewer collection system below: |                                 |   |
| <input type="text" value="We replaced 125 feet of sewer main."/>                      |                                 |   |

### 3. Performance Indicators

3.1 Provide the following collection system and flow information for the past year.

|                                   |  |
|-----------------------------------|--|
| <input type="text" value="27"/>   | Total actual amount of precipitation last year in inches |
| <input type="text" value="37.2"/> | Annual average precipitation (for your location)         |
| <input type="text" value="4.2"/>  | Miles of sanitary sewer                                  |
| <input type="text" value="2"/>    | Number of lift stations                                  |
| <input type="text" value="0"/>    | Number of lift station failures                          |
| <input type="text" value="0"/>    | Number of sewer pipe failures                            |
| <input type="text" value="0"/>    | Number of basement backup occurrences                    |
| <input type="text" value="0"/>    | Number of complaints                                     |
| <input type="text"/>              | Average daily flow in MGD (if available)                 |
| <input type="text"/>              | Peak monthly flow in MGD (if available)                  |
| <input type="text"/>              | Peak hourly flow in MGD (if available)                   |

3.2 Performance ratios for the past year:

|                                   |  |
|-----------------------------------|--|
| <input type="text" value="0.00"/> | Lift station failures (failures/year)                |
| <input type="text" value="0.00"/> | Sewer pipe failures (pipe failures/sewer mile/yr)    |
| <input type="text" value="0.00"/> | Sanitary sewer overflows (number/sewer mile/yr)      |
| <input type="text" value="0.00"/> | Basement backups (number/sewer mile)                 |
| <input type="text" value="0.00"/> | Complaints (number/sewer mile)                       |
| <input type="text"/>              | Peaking factor ratio (Peak Monthly:Annual Daily Avg) |
| <input type="text"/>              | Peaking factor ratio (Peak Hourly:Annual Daily Avg)  |

### 4. Overflows

| LIST OF SANITARY SEWER (SSO) AND TREATMENT FACILITY (TFO) OVERFLOWS REPORTED ** |          |       |                  |
|---|----------|-------|------------------|
| Date  | Location | Cause | Estimated Volume |
| None reported   |          |       |                  |

\*\* If there were any SSOs or TFOs that are not listed above, please contact the DNR and stop work on this section until corrected.

### 5. Infiltration / Inflow (I/I)

5.1 Was infiltration/inflow (I/I) significant in your community last year?

- Yes
- No

If Yes, please describe:

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

5.2 Has infiltration/inflow and resultant high flows affected performance or created problems in your collection system, lift stations, or treatment plant at any time in the past year?

Yes

No

If Yes, please describe:

|  |
|--|
|  |
|--|

5.3 Explain any infiltration/inflow (I/I) changes this year from previous years:

|   |
|---|
| We less rain than normal in 2021 and have replaced a main that had cracks and a root problem. |
|---|

5.4 What is being done to address infiltration/inflow in your collection system?

|   |
|---|
| We continue to put corks in M.H. pick holes and replace poorer mains when possible. |
|---|

|   |          |
|---|----------|
| <b>Total Points Generated</b>               | 0        |
| <b>Score (100 - Total Points Generated)</b> | 100      |
| <b>Section Grade</b>                        | <b>A</b> |



# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

## Grading Summary

WPDES No: 0024821

| SECTIONS                                | LETTER GRADE | GRADE POINTS | WEIGHTING FACTORS | SECTION POINTS |
|---|--------------|--------------|-------------------|----------------|
| Influent                                | A            | 4            | 3                 | 12             |
| BOD/CBOD                                | A            | 4            | 10                | 40             |
| TSS                                     | A            | 4            | 5                 | 20             |
| Ammonia                                 | A            | 4            | 5                 | 20             |
| Phosphorus                              | F            | 0            | 3                 | 0              |
| Biosolids                               | A            | 4            | 5                 | 20             |
| Staffing/PM                             | A            | 4            | 1                 | 4              |
| OpCert                                  | A            | 4            | 1                 | 4              |
| Financial                               | A            | 4            | 1                 | 4              |
| Collection                              | A            | 4            | 3                 | 12             |
| <b>TOTALS</b>                           |              |              | <b>37</b>         | <b>136</b>     |
| <b>GRADE POINT AVERAGE (GPA) = 3.68</b> |              |              |                   |                |

### Notes:

- A = Voluntary Range (Response Optional)
- B = Voluntary Range (Response Optional)
- C = Recommendation Range (Response Required)
- D = Action Range (Response Required)
- F = Action Range (Response Required)

# Compliance Maintenance Annual Report

Montfort Wastewater Treatment Facility

Last Updated: Reporting For:  
6/6/2022 2021

## Resolution or Owner's Statement

|   |  |
|---|--|
| Name of Governing Body or Owner:  | <input type="text" value="Village of Montfort"/> |
| Date of Resolution or Action Taken:   | <input type="text"/>                             |
| Resolution Number:  | <input type="text"/>                             |
| Date of Submittal:  | <input type="text"/>                             |
| <b>ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):</b>  |  |
| Influent Flow and Loadings: Grade = A   | <input type="text"/>                             |
| Effluent Quality: BOD: Grade = A  | <input type="text"/>                             |
| Effluent Quality: TSS: Grade = A  | <input type="text"/>                             |
| Effluent Quality: Ammonia: Grade = A  | <input type="text"/>                             |
| Effluent Quality: Phosphorus: Grade = F   | <input type="text"/>                             |
| Biosolids Quality and Management: Grade = A   | <input type="text"/>                             |
| Staffing: Grade = A   | <input type="text"/>                             |
| Operator Certification: Grade = A   | <input type="text"/>                             |
| Financial Management: Grade = A   | <input type="text"/>                             |
| Collection Systems: Grade = A<br>(Regardless of grade, response required for Collection Systems if SSOs were reported)  | <input type="text"/>                             |
| <b>ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS</b><br>(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)<br><b>G.P.A. = 3.68</b> |  |
| <input type="text"/>  |  |