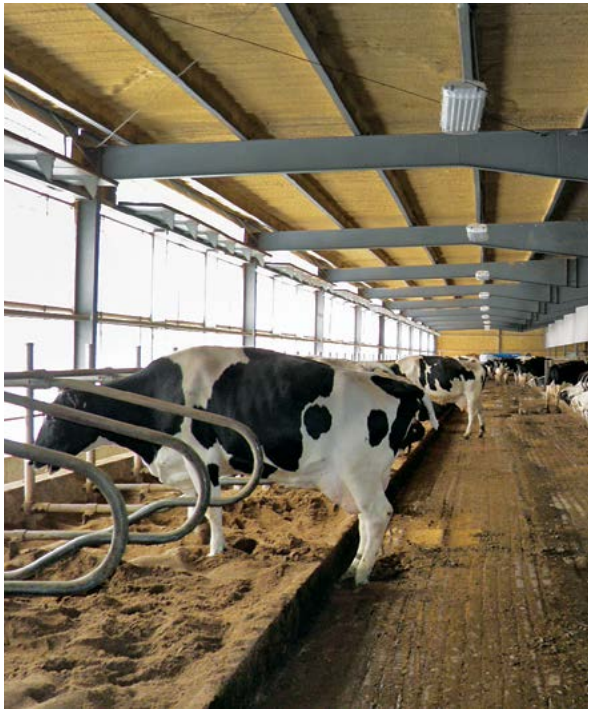
# 2020

# CAFO Compliance Calendar



Produced by

Natural Resources Education Program
UW-Madison Division of Extension

Extension
UNIVERSITY OF WISCONSIN–MADISON

WISCONSIN DEPT. OF NATURAL RESOURCES

# Required Visual Inspections (s. NR 243.19 (1) Wis. Admin. Code)

## Daily Inspections:

- **Inspect Water Lines** that could potentially come into contact with pollutants or drain to storage, containment structures or runoff control structures for leakage. Examples of these water lines include cattle waterers or sprinklers.

## Weekly Inspections

- **Stormwater Controls** to ensure proper operation of all stormwater diversion devices.
- **Runoff Controls** to ensure proper operation of all devices channeling contaminated runoff to storage or containment structures.
- **Storage/containment** inspections of liquid storage and containment structures for leakage, seepage, erosion, cracks and corrosion, rodent damage, excessive vegetation and other signs of structural weakness.
- **Read depth marker** and **record the level** of material in all liquid storage and containment facilities. Record in feet or inches above or below the margin of safety level (see example on page 3).

## Quarterly Inspections

- **Production Area** inspections including outdoor animal pens, barnyards, raw material storage areas and CAFO outdoor vegetated areas.
- The quarterly summaries of inspections are required to be submitted with the annual report by uploading the entire completed calendar pdf to WDNR sharepoint as part of the annual report due January 31. The Department may request additional information if needed.

## Other inspections

- Periodically calibrate land spreading equipment.
- Inspect for leaks in land spreading equipment prior to spreading. Equipment used for liquids shall be inspected at least monthly during months when hauling occurs.
- Inspect each time manure or process wastewater is surface applied on frozen or snow-covered ground to determine if applied materials have run off the application site.
- Record the date that the 180-day level indicator is visible in liquid manure storage facilities between October 1 and November 30.

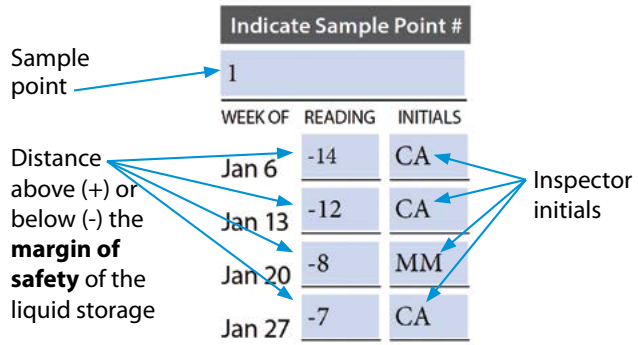
**If you have questions regarding compliance issues or this calendar, please contact your regional DNR agricultural specialist. For a listing of regional specialists, by county, visit our website at:**

**dnr.wi.gov/topic/AgBusiness/CAFO/Contacts.html**

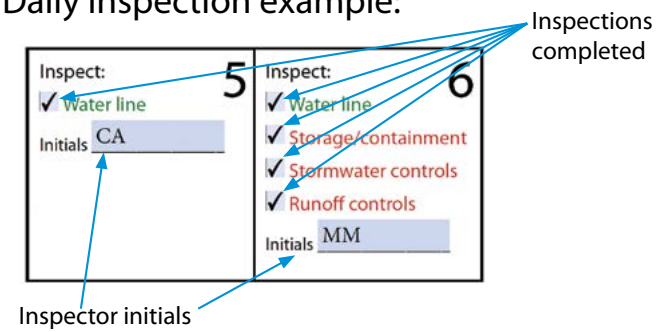
# ...READ... Using the NEW form-enabled CAFO inspection calendar ...READ...

- The entire calendar is a form you can fill out and save, adding entries to it throughout the year. Be sure to use current Acrobat Reader (Version 11) so you can save what you enter. ALWAYS SAVE YOUR NEW ENTRIES.
- Check off that the inspection was completed.
- All comment boxes are set to automatically become scrollable if you want to enter more information than the space shown.
- Contact phone numbers entered or updated on any month's Inspection Summary page will automatically update all other months.
- Type initials of the inspector(s) with each depth reading for each week in the monthly summary. Type inspector initials with each of the daily inspections in each day of the month. If multiple people complete the inspections, make note of who did what in the first box of the monthly summary. **TIP: You can tab through the form fields and use the return key to check checkboxes.**
- Liquid storage depth readings **must be recorded** only in the Inspection Summary section. Readings can be recorded in either feet or inches above (+) or below (-) the margin of safety level. The margin of safety is the level that is vertically one foot below the lowest point on the top of the structure. If you have additional sample points (more than the six that are provided in the form), submit information for those separately with your annual reporting.
- If an inspection identifies an issue, record what was seen, the recommendations and the actions taken in the space provided in the Inspection Summary.
- For some facilities the Annual Report due date is January 31, and the NMP update is due March 31. Please check your WPDES permit to verify your submittal dates. Reminders are included in those months.

Depth reading example:




Daily inspection example:




## Local CAFO workshops in 2020

**An update meeting for WPDES-permitted CAFO owners & managers, nutrient management plan writers and engineers.**

This year's calendar includes reminders of the **planned** dates of local CAFO workshops held throughout Wisconsin.

**For workshop times and to verify dates before attending (and check for rescheduling due to weather) call 920-391-4652.**

**Tues, Jan 28: Green Bay**
**Wed, Jan 29: Luxemburg**
**Thurs, Jan 30: New London**
**Wed, Feb 5: Fond du Lac**
**Thurs, Feb 6: Manitowoc**
**Fri, Feb 7: Dodgeville**
**Tues, Feb 11: Marshfield**
**Wed, Feb 12: Eau Claire**
**Thurs, Feb 13: Jefferson**

Cover photos: turkeys - Lance Cheung, USDA; parlor and dairy barn interior - Otto Wiegand; pig - Chad Douglas, USDA-NRCS; injectors and farm scene - Kevin Erb; calf - UW Discovery Farms

# January 2020

## Inspection Summary

| |
|---|
| Indicate names associated with inspection and depth reading initials |
| Describe any issue(s) discovered during an inspection |
| Recommendations for repair or maintenance |
| Corrective actions taken (Immediately contact the DNR if unable to take corrective action within 30 days of identifying malfunctions, failures or other problems) |

Identify permit violations, including all discharges of manure or process wastewater to surface waters, overflows of liquid manure or process wastewater storage and containment structures.

| |
|---|
| Dates, times and approximate volume of discharge(s) |
| Corrective actions taken |

**Remember, contact your Regional DNR CAFO contact if you:**

- ✓ **Plan to accept waste from off-site sources (e.g., for use in digester)**
- ✓ **Plan to construct reviewable structures (e.g., manure storage or transfer system, feed storage) and again prior to starting construction**
- ✓ **Plan to headland stack solid manure or temporarily store feed**

**Local DNR Contact Phone number** _____

**County LCD Phone number** _____

**Spills hotline: 1-800-943-0003**

## LIQUID STORAGE DEPTH READINGS

(Check each week on any day)

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Jan 6 | | |
| Jan 13 | | |
| Jan 20 | | |
| Jan 27 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Jan 6 | | |
| Jan 13 | | |
| Jan 20 | | |
| Jan 27 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Jan 6 | | |
| Jan 13 | | |
| Jan 20 | | |
| Jan 27 | | |

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| Jan 27 | | |

Indicate Sample Point # _____

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| Jan 13 | | |
| Jan 20 | | |
| Jan 27 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Jan 6 | | |
| Jan 13 | | |
| Jan 20 | | |
| Jan 27 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Jan 6 | | |
| Jan 13 | | |
| Jan 20 | | |
| Jan 27 | | |

# JANUARY 2020

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| • **Obtain manure application records.**<br>• **When manure is transferred, record volume, nutrient content, name and address of commercial hauler.**<br>• **Obtain soil test analysis.**<br>• **Obtain manure test analysis.** | | | 1<br>Inspect:<br>○ Water line<br>Initials _____ | 2<br>Inspect:<br>○ Water line<br>Initials _____ | 3<br>Inspect:<br>○ Water line<br>Initials _____ | 4<br>Inspect:<br>○ Water line<br>Initials _____ |
| 5<br>Inspect:<br>○ Water line<br>Initials _____ | 6<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 7<br>Inspect:<br>○ Water line<br>Initials _____ | 8<br>Inspect:<br>○ Water line<br>Initials _____ | 9<br>Inspect:<br>○ Water line<br>Initials _____ | 10<br>Inspect:<br>○ Water line<br>Initials _____ | 11<br>Inspect:<br>○ Water line<br>Initials _____ |
| 12<br>Inspect:<br>○ Water line<br>Initials _____ | 13<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 14<br>Inspect:<br>○ Water line<br>Initials _____ | 15<br>Inspect:<br>○ Water line<br>Initials _____ | 16<br>Inspect:<br>○ Water line<br>Initials _____ | 17<br>Inspect:<br>○ Water line<br>Initials _____ | 18<br>Inspect:<br>○ Water line<br>Initials _____ |
| 19<br>Inspect:<br>○ Water line<br>Initials _____ | 20<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 21<br>Inspect:<br>○ Water line<br>Initials _____ | 22<br>Inspect:<br>○ Water line<br>Initials _____ | 23<br>Inspect:<br>○ Water line<br>Initials _____ | 24<br>Inspect:<br>○ Water line<br>Initials _____ | 25<br>Inspect:<br>○ Water line<br>Initials _____ |
| 26<br>Inspect:<br>○ Water line<br>Initials _____ | 27<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 28<br>Inspect:<br>○ Water line<br>Initials _____<br>**CAFO workshop in Green Bay** | 29<br>Inspect:<br>○ Water line<br>Initials _____<br>**CAFO workshop in Luxemburg** | 30<br>Inspect:<br>○ Water line<br>Initials _____<br>**CAFO workshop in New London** | 31<br>Inspect:<br>○ Water line<br>Initials _____<br>**Annual Report due**<br>(Refer to your WPDES permit for due date) | • **Surface application of liquid manure is prohibited on frozen or snow-covered ground. Contact the DNR if emergency spreading is needed.** |

# February 2020

## Inspection Summary

| |
|---|
| Indicate names associated with inspection and depth reading initials |
| Describe any issue(s) discovered during an inspection |
| Recommendations for repair or maintenance |
| Corrective actions taken (Immediately contact the DNR if unable to take corrective action within 30 days of identifying malfunctions, failures or other problems) |

Identify permit violations, including all discharges of manure or process wastewater to surface waters, overflows of liquid manure or process wastewater storage and containment structures.

| |
|---|
| Dates, times and approximate volume of discharge(s) |
| Corrective actions taken |

**Remember, contact your Regional DNR CAFO contact if you:**

- ✓ **Plan to accept waste from off-site sources (e.g., for use in digester)**
- ✓ **Plan to construct reviewable structures (e.g., manure storage or transfer system, feed storage) and again prior to starting construction**
- ✓ **Plan to headland stack solid manure or temporarily store feed**

**Local DNR Contact Phone number** _____

**County LCD Phone number** _____

**Spills hotline: 1-800-943-0003**

## LIQUID STORAGE DEPTH READINGS

(Check each week on any day)

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Feb 3 | | |
| Feb 10 | | |
| Feb 17 | | |
| Feb 24 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Feb 3 | | |
| Feb 10 | | |
| Feb 17 | | |
| Feb 24 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Feb 3 | | |
| Feb 10 | | |
| Feb 17 | | |
| Feb 24 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Feb 3 | | |
| Feb 10 | | |
| Feb 17 | | |
| Feb 24 | | |

Indicate Sample Point # _____

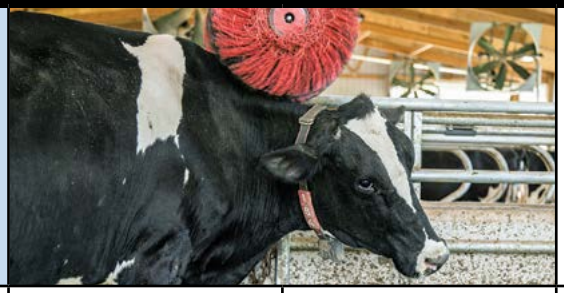
| WEEK OF | READING | INITIALS |
|---|---|---|
| Feb 3 | | |
| Feb 10 | | |
| Feb 17 | | |
| Feb 24 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Feb 3 | | |
| Feb 10 | | |
| Feb 17 | | |
| Feb 24 | | |

# FEBRUARY 2020

- **Surface application of liquid manure is prohibited during February and March. Contact the DNR if emergency spreading is needed.**
- **Surface application of solid manure is prohibited on frozen or snow-covered ground during February and March.**
- **Nutrient Management Plan (NMP) is due next month.**



| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | | | | | 1<br>Inspect:<br>○ Water line<br>Initials _____ |
| 2<br>Inspect:<br>○ Water line<br>Initials _____ | 3<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 4<br>Inspect:<br>○ Water line<br>Initials _____ | 5<br>Inspect:<br>○ Water line<br>Initials _____<br>**CAFO workshop in Fond du Lac** | 6<br>Inspect:<br>○ Water line<br>Initials _____<br>**CAFO workshop in Manitowoc** | 7<br>Inspect:<br>○ Water line<br>Initials _____<br>**CAFO workshop in Dodgeville** | 8<br>Inspect:<br>○ Water line<br>Initials _____ |
| 9<br>Inspect:<br>○ Water line<br>Initials _____ | 10<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 11<br>Inspect:<br>○ Water line<br>Initials _____<br>**CAFO workshop in Marshfield** | 12<br>Inspect:<br>○ Water line<br>Initials _____<br>**CAFO workshop in Eau Claire** | 13<br>Inspect:<br>○ Water line<br>Initials _____<br>**CAFO workshop in Jefferson** | 14<br>Inspect:<br>○ Water line<br>Initials _____ | 15<br>Inspect:<br>○ Water line<br>Initials _____ |
| 16<br>Inspect:<br>○ Water line<br>Initials _____ | 17<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 18<br>Inspect:<br>○ Water line<br>Initials _____ | 19<br>Inspect:<br>○ Water line<br>Initials _____ | 20<br>Inspect:<br>○ Water line<br>Initials _____ | 21<br>Inspect:<br>○ Water line<br>Initials _____ | 22<br>Inspect:<br>○ Water line<br>Initials _____ |
| 23<br>Inspect:<br>○ Water line<br>Initials _____ | 24<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 25<br>Inspect:<br>○ Water line<br>Initials _____ | 26<br>Inspect:<br>○ Water line<br>Initials _____ | 27<br>Inspect:<br>○ Water line<br>Initials _____ | 28<br>Inspect:<br>○ Water line<br>Initials _____ | 29<br>Inspect:<br>○ Water line<br>Initials _____ |

Photo: UW–Madison Division of Extension

# March 2020

## Inspection Summary

| |
|---|
| Indicate names associated with inspection and depth reading initials |
| Describe any issue(s) discovered during an inspection |
| Recommendations for repair or maintenance |
| Corrective actions taken (Immediately contact the DNR if unable to take corrective action within 30 days of identifying malfunctions, failures or other problems) |

Identify permit violations, including all discharges of manure or process wastewater to surface waters, overflows of liquid manure or process wastewater storage and containment structures.

| |
|---|
| Dates, times and approximate volume of discharge(s) |
| Corrective actions taken |

**Remember, contact your Regional DNR CAFO contact if you:**

- ✓ **Plan to accept waste from off-site sources (e.g., for use in digester)**
- ✓ **Plan to construct reviewable structures (e.g., manure storage or transfer system, feed storage) and again prior to starting construction**
- ✓ **Plan to headland stack solid manure or temporarily store feed**

**Local DNR Contact Phone number** _____

**County LCD Phone number** _____

**Spills hotline: 1-800-943-0003**

## LIQUID STORAGE DEPTH READINGS

(Check each week on any day)

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Mar 2 | | |
| Mar 9 | | |
| Mar 16 | | |
| Mar 23 | | |
| Mar 30 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Mar 2 | | |
| Mar 9 | | |
| Mar 16 | | |
| Mar 23 | | |
| Mar 30 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Mar 2 | | |
| Mar 9 | | |
| Mar 16 | | |
| Mar 23 | | |
| Mar 30 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Mar 2 | | |
| Mar 9 | | |
| Mar 16 | | |
| Mar 23 | | |
| Mar 30 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Mar 2 | | |
| Mar 9 | | |
| Mar 16 | | |
| Mar 23 | | |
| Mar 30 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Mar 2 | | |
| Mar 9 | | |
| Mar 16 | | |
| Mar 23 | | |
| Mar 30 | | |

# MARCH 2020

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| 1<br>Inspect:<br>○ Water line<br>Initials _____ | 2<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 3<br>Inspect:<br>○ Water line<br>Initials _____ | 4<br>Inspect:<br>○ Water line<br>Initials _____ | 5<br>Inspect:<br>○ Water line<br>Initials _____ | 6<br>Inspect:<br>○ Water line<br>Initials _____ | 7<br>Inspect:<br>○ Water line<br>Initials _____ |
| 8<br>Inspect:<br>○ Water line<br>Initials _____ | 9<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 10<br>Inspect:<br>○ Water line<br>Initials _____ | 11<br>Inspect:<br>○ Water line<br>Initials _____ | 12<br>Inspect:<br>○ Water line<br>Initials _____ | 13<br>Inspect:<br>○ Water line<br>Initials _____ | 14<br>Inspect:<br>○ Water line<br>Initials _____ |
| 15<br>Inspect:<br>○ Water line<br>Initials _____ | 16<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 17<br>Inspect:<br>○ Water line<br>Initials _____ | 18<br>Inspect:<br>○ Water line<br>Initials _____ | 19<br>Inspect:<br>○ Water line<br>Initials _____ | 20<br>Inspect:<br>○ Water line<br>Initials _____ | 21<br>Inspect:<br>○ Water line<br>Initials _____ |
| 22<br>Inspect:<br>○ Water line<br>Initials _____ | 23<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 24<br>Inspect:<br>○ Water line<br>Initials _____ | 25<br>Inspect:<br>○ Water line<br>Initials _____ | 26<br>Inspect:<br>○ Water line<br>Initials _____ | 27<br>Inspect:<br>○ Water line<br>Initials _____ | 28<br>Inspect:<br>○ Water line<br>○ Production area<br>Initials _____ |
| 29<br>Inspect:<br>○ Water line<br>Initials _____ | 30<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 31<br>Inspect:<br>○ Water line<br>Initials _____<br>**NMP update due**<br>(Refer to your WPDES permit for due date) | | | | |

- **Write Quarterly Inspection Summary Report in the form on the next two pages of this calendar. Submit copy of calendar with the next Annual Report.**
- **Update Nutrient Management Plan to address sensitive areas and phosphorus needs.**
- **Update Nutrient Management Plan and apply actual manure and soil test data.**

Photo: Bob Nichols, USDA-NRCS

# QUARTERLY INSPECTION SUMMARY REPORT FORM

For WPDES-Permitted CAFO Operations

**Date:** _____ **Monitoring Quarter: January–March**

**Facility Name:** _____ **Name of Person Performing Inspection:** _____

Quarterly reporting forms should be completed at the end of each quarter and kept on-site until submitted to the Department on an annual basis as part of the Annual Report for a WPDES-permitted CAFO (keep copies for your records). This information is due by the compliance date in the WPDES permit – typically January 31st of each year. This reporting form can be used for the quarterly monitoring requirements of your WPDES permit; you may also use your own quarterly monitoring form if you choose.

**Per NR 243.19 WI Adm. Code, at minimum, quarterly report summaries shall include:**

1) Identified permit violations, including all discharges of manure or process wastewater to surface waters; overflows of liquid manure or process wastewater storage and containment structures; and number of missed inspections. Note dates, times and approximate volume of discharges and corrective actions taken.
2) A summary of the condition of runoff control systems and storage and containment structures; summary of recorded levels of materials in liquid storage and containment structures, including exceedances of the maximum operating level and margin of safety level.
3) Other information requested by the department in writing or in the permit.

Summary of permit violations, spills, discharges, etc. (attach additional sheets if necessary):

_____

## MANURE STORAGE CONDITION

| | | | ADDITIONAL COMMENTS |
|---|---|---|---|
| Is fencing installed around all storages? | ☐ NO | ☐ YES | _____ |
| Are there any rodent holes or erosion problems in berm walls? | ☐ NO | ☐ YES | _____ |
| Are there any signs of leakage or seepage problems? | ☐ NO | ☐ YES | _____ |
| Are transfer lines and/or overflow channels & berms functioning? | ☐ NO | ☐ YES | _____ |
| Is vegetation on outside berm walls mowed regularly? | ☐ NO | ☐ YES | _____ |
| Are there any large cracks visible in concrete? | ☐ NO | ☐ YES | _____ |
| Are storage level markers missing or in need of repair? | ☐ NO | ☐ YES | _____ |

(continued on next page)

## FEED STORAGE AREA CONDITION

| | | | |
|---|---|---|---|
| Is there dead vegetation around perimeter of feed storage area? | ☐ NO | ☐ YES | _____ |
| Are there cracks in bunker walls or floor? | ☐ NO | ☐ YES | _____ |
| Are there any signs of leachate seepage along sidewalls or floor? | ☐ NO | ☐ YES | _____ |
| Are good housekeeping practices in place (sweeping waste feed)? | ☐ NO | ☐ YES | _____ |
| Is plastic being properly disposed of (not burned)? | ☐ NO | ☐ YES | _____ |

## FEED STORAGE RUNOFF CONTROLS (MARK THOSE RELEVANT TO YOUR SYSTEM) ☐ NOT APPLICABLE

| | | | |
|---|---|---|---|
| Are designed runoff controls in place for the feed storage area? | ☐ NO | ☐ YES | _____ |
| Is leachate collection sump and pump functioning properly? | ☐ NO | ☐ YES | _____ |
| Does vegetated treatment area (VTA) have erosion problems? | ☐ NO | ☐ YES | _____ |
| Is VTA adequately vegetated and mowed regularly? | ☐ NO | ☐ YES | _____ |
| Are sedimentation collection areas and spreader stone areas cleaned out regularly? | ☐ NO | ☐ YES | _____ |

## OUTDOOR FEEDLOT AREA(S) CONDITION

| | | | |
|---|---|---|---|
| Are feedlots scraped on a regular basis? | ☐ NO | ☐ YES | _____ |
| Are there any signs of erosion in or adjacent to feedlot area? | ☐ NO | ☐ YES | _____ |
| Are runoff control systems being maintained and cleaned regularly? | ☐ NO | ☐ YES | _____ |
| Are clean water diversions functioning (gutters, ditch diversions)? | ☐ NO | ☐ YES | _____ |
| Is there a vegetated buffer area between lots and concentrated flow paths? | ☐ NO | ☐ YES | _____ |
| Do CAFO vegetated areas (i.e., pasture) have vegetated cover? | ☐ NO | ☐ YES | _____ |
| Are there any signs of runoff leaving calf hutch areas? | ☐ NO | ☐ YES | _____ |

**SAVE AND RETAIN YOUR ENTRIES. UPLOAD ENTIRE CALENDAR PDF TO WDNR SHAREPOINT AS PART OF THE ANNUAL REPORT DUE JANUARY 31.**

# April 2020

## Inspection Summary

| |
|---|
| Indicate names associated with inspection and depth reading initials |
| Describe any issue(s) discovered during an inspection |
| Recommendations for repair or maintenance |
| Corrective actions taken (Immediately contact the DNR if unable to take corrective action within 30 days of identifying malfunctions, failures or other problems) |

Identify permit violations, including all discharges of manure or process wastewater to surface waters, overflows of liquid manure or process wastewater storage and containment structures.

| |
|---|
| Dates, times and approximate volume of discharge(s) |
| Corrective actions taken |

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- ✓ **Plan to construct reviewable structures (e.g., manure storage or transfer system, feed storage) and again prior to starting construction**
- ✓ **Plan to headland stack solid manure or temporarily store feed**

**Local DNR Contact Phone number** _____

**County LCD Phone number** _____

**Spills hotline: 1-800-943-0003**

## LIQUID STORAGE DEPTH READINGS

(Check each week on any day)

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Apr 6 | | |
| Apr 13 | | |
| Apr 20 | | |
| Apr 27 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Apr 6 | | |
| Apr 13 | | |
| Apr 20 | | |
| Apr 27 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Apr 6 | | |
| Apr 13 | | |
| Apr 20 | | |
| Apr 27 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Apr 6 | | |
| Apr 13 | | |
| Apr 20 | | |
| Apr 27 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Apr 6 | | |
| Apr 13 | | |
| Apr 20 | | |
| Apr 27 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Apr 6 | | |
| Apr 13 | | |
| Apr 20 | | |
| Apr 27 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Apr 6 | | |
| Apr 13 | | |
| Apr 20 | | |
| Apr 27 | | |

# APRIL 2020

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| • Review Nutrient Management Plan, strategies for sensitive areas protection and phosphorus management.<br>• Determine rates of manure to apply per field/acre and from each manure storage structure.<br>• Calibrate manure spreader and check equipment. | | | Inspect: 1<br>○ Water line<br>Initials _____ | Inspect: 2<br>○ Water line<br>Initials _____ | Inspect: 3<br>○ Water line<br>Initials _____ | Inspect: 4<br>○ Water line<br>Initials _____ |
| Inspect: 5<br>○ Water line<br>Initials _____ | Inspect: 6<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 7<br>○ Water line<br>Initials _____ | Inspect: 8<br>○ Water line<br>Initials _____ | Inspect: 9<br>○ Water line<br>Initials _____ | Inspect: 10<br>○ Water line<br>Initials _____ | Inspect: 11<br>○ Water line<br>Initials _____ |
| Inspect: 12<br>○ Water line<br>Initials _____ | Inspect: 13<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 14<br>○ Water line<br>Initials _____ | Inspect: 15<br>○ Water line<br>Initials _____ | Inspect: 16<br>○ Water line<br>Initials _____ | Inspect: 17<br>○ Water line<br>Initials _____ | Inspect: 18<br>○ Water line<br>Initials _____ |
| Inspect: 19<br>○ Water line<br>Initials _____ | Inspect: 20<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 21<br>○ Water line<br>Initials _____ | Inspect: 22<br>○ Water line<br>Initials _____ | Inspect: 23<br>○ Water line<br>Initials _____ | Inspect: 24<br>○ Water line<br>Initials _____ | Inspect: 25<br>○ Water line<br>Initials _____ |
| Inspect: 26<br>○ Water line<br>Initials _____ | Inspect: 27<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 28<br>○ Water line<br>Initials _____ | Inspect: 29<br>○ Water line<br>Initials _____ | Inspect: 30<br>○ Water line<br>Initials _____ | | |

Photo: UW Discovery Farms

# May 2020

## Inspection Summary

| |
|---|
| Indicate names associated with inspection and depth reading initials |
| Describe any issue(s) discovered during an inspection |
| Recommendations for repair or maintenance |
| Corrective actions taken (Immediately contact the DNR if unable to take corrective action within 30 days of identifying malfunctions, failures or other problems) |

Identify permit violations, including all discharges of manure or process wastewater to surface waters, overflows of liquid manure or process wastewater storage and containment structures.

| |
|---|
| Dates, times and approximate volume of discharge(s) |
| Corrective actions taken |

**Remember, contact your Regional DNR CAFO contact if you:**

- ✓ **Plan to accept waste from off-site sources (e.g., for use in digester)**
- ✓ **Plan to construct reviewable structures (e.g., manure storage or transfer system, feed storage) and again prior to starting construction**
- ✓ **Plan to headland stack solid manure or temporarily store feed**

**Local DNR Contact Phone number** _____

**County LCD Phone number** _____

**Spills hotline: 1-800-943-0003**

## LIQUID STORAGE DEPTH READINGS

(Check each week on any day)

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| May 4 | | |
| May 11 | | |
| May 18 | | |
| May 25 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| May 4 | | |
| May 11 | | |
| May 18 | | |
| May 25 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| May 4 | | |
| May 11 | | |
| May 18 | | |
| May 25 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| May 4 | | |
| May 11 | | |
| May 18 | | |
| May 25 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| May 4 | | |
| May 11 | | |
| May 18 | | |
| May 25 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| May 4 | | |
| May 11 | | |
| May 18 | | |
| May 25 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| May 4 | | |
| May 11 | | |
| May 18 | | |
| May 25 | | |

# MAY 2020

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| • **Update manure land application records.**<br>• **Inspect landspreading equipment.** | | | | | Inspect: 1<br>○ Water line<br>Initials _____ | Inspect: 2<br>○ Water line<br>Initials _____ |
| Inspect: 3<br>○ Water line<br>Initials _____ | Inspect: 4<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 5<br>○ Water line<br>Initials _____ | Inspect: 6<br>○ Water line<br>Initials _____ | Inspect: 7<br>○ Water line<br>Initials _____ | Inspect: 8<br>○ Water line<br>Initials _____ | Inspect: 9<br>○ Water line<br>Initials _____ |
| Inspect: 10<br>○ Water line<br>Initials _____ | Inspect: 11<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 12<br>○ Water line<br>Initials _____ | Inspect: 13<br>○ Water line<br>Initials _____ | Inspect: 14<br>○ Water line<br>Initials _____ | Inspect: 15<br>○ Water line<br>Initials _____ | Inspect: 16<br>○ Water line<br>Initials _____ |
| Inspect: 17<br>○ Water line<br>Initials _____ | Inspect: 18<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 19<br>○ Water line<br>Initials _____ | Inspect: 20<br>○ Water line<br>Initials _____ | Inspect: 21<br>○ Water line<br>Initials _____ | Inspect: 22<br>○ Water line<br>Initials _____ | Inspect: 23<br>○ Water line<br>Initials _____ |
| Inspect: 24<br>○ Water line<br>Initials _____<br>Inspect: 31<br>○ Water line<br>Initials _____ | Inspect: 25<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 26<br>○ Water line<br>Initials _____ | Inspect: 27<br>○ Water line<br>Initials _____ | Inspect: 28<br>○ Water line<br>Initials _____ | Inspect: 29<br>○ Water line<br>Initials _____ | Inspect: 30<br>○ Water line<br>Initials _____ |

Photo: Kevin Erb

# June 2020

## Inspection Summary

| |
|---|
| Indicate names associated with inspection and depth reading initials |
| Describe any issue(s) discovered during an inspection |
| Recommendations for repair or maintenance |
| Corrective actions taken (Immediately contact the DNR if unable to take corrective action within 30 days of identifying malfunctions, failures or other problems) |

Identify permit violations, including all discharges of manure or process wastewater to surface waters, overflows of liquid manure or process wastewater storage and containment structures.

| |
|---|
| Dates, times and approximate volume of discharge(s) |
| Corrective actions taken |

**Remember, contact your Regional DNR CAFO contact if you:**

- ✓ **Plan to accept waste from off-site sources (e.g., for use in digester)**
- ✓ **Plan to construct reviewable structures (e.g., manure storage or transfer system, feed storage) and again prior to starting construction**
- ✓ **Plan to headland stack solid manure or temporarily store feed**

**Local DNR Contact Phone number** _____

**County LCD Phone number** _____

**Spills hotline: 1-800-943-0003**

## LIQUID STORAGE DEPTH READINGS

(Check each week on any day)

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| June 1 | | |
| June 8 | | |
| June 15 | | |
| June 22 | | |
| June 29 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| June 1 | | |
| June 8 | | |
| June 15 | | |
| June 22 | | |
| June 29 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| June 1 | | |
| June 8 | | |
| June 15 | | |
| June 22 | | |
| June 29 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| June 1 | | |
| June 8 | | |
| June 15 | | |
| June 22 | | |
| June 29 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| June 1 | | |
| June 8 | | |
| June 15 | | |
| June 22 | | |
| June 29 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| June 1 | | |
| June 8 | | |
| June 15 | | |
| June 22 | | |
| June 29 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| June 1 | | |
| June 8 | | |
| June 15 | | |
| June 22 | | |
| June 29 | | |

# JUNE 2020

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | 1<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 2<br>Inspect:<br>○ Water line<br>Initials _____ | 3<br>Inspect:<br>○ Water line<br>Initials _____ | 4<br>Inspect:<br>○ Water line<br>Initials _____ | 5<br>Inspect:<br>○ Water line<br>Initials _____ | 6<br>Inspect:<br>○ Water line<br>Initials _____ |
| 7<br>Inspect:<br>○ Water line<br>Initials _____ | 8<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 9<br>Inspect:<br>○ Water line<br>Initials _____ | 10<br>Inspect:<br>○ Water line<br>Initials _____ | 11<br>Inspect:<br>○ Water line<br>Initials _____ | 12<br>Inspect:<br>○ Water line<br>Initials _____ | 13<br>Inspect:<br>○ Water line<br>Initials _____ |
| 14<br>Inspect:<br>○ Water line<br>Initials _____ | 15<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 16<br>Inspect:<br>○ Water line<br>Initials _____ | 17<br>Inspect:<br>○ Water line<br>Initials _____ | 18<br>Inspect:<br>○ Water line<br>Initials _____ | 19<br>Inspect:<br>○ Water line<br>Initials _____ | 20<br>Inspect:<br>○ Water line<br>Initials _____ |
| 21<br>Inspect:<br>○ Water line<br>Initials _____ | 22<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 23<br>Inspect:<br>○ Water line<br>Initials _____ | 24<br>Inspect:<br>○ Water line<br>Initials _____ | 25<br>Inspect:<br>○ Water line<br>Initials _____ | 26<br>Inspect:<br>○ Water line<br>Initials _____ | 27<br>Inspect:<br>○ Water line<br>○ Production area<br>Initials _____ |
| 28<br>Inspect:<br>○ Water line<br>Initials _____ | 29<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 30<br>Inspect:<br>○ Water line<br>Initials _____ | | | | |

- **Write Quarterly Inspection Summary Report in the form on the next two pages of this calendar. Submit copy of calendar with the next Annual Report.**

Photos: top - Otto Wiegand; bottom - UW–Madison Division of Extension

# QUARTERLY INSPECTION SUMMARY REPORT FORM

For WPDES-Permitted CAFO Operations

**Date:** _____ **Monitoring Quarter: April–June**

**Facility Name:** _____ **Name of Person Performing Inspection:** _____

Quarterly reporting forms should be completed at the end of each quarter and kept on-site until submitted to the Department on an annual basis as part of the Annual Report for a WPDES-permitted CAFO (keep copies for your records). This information is due by the compliance date in the WPDES permit – typically January 31st of each year. This reporting form can be used for the quarterly monitoring requirements of your WPDES permit; you may also use your own quarterly monitoring form if you choose.

**Per NR 243.19 WI Adm. Code, at minimum, quarterly report summaries shall include:**

1) Identified permit violations, including all discharges of manure or process wastewater to surface waters; overflows of liquid manure or process wastewater storage and containment structures; and number of missed inspections. Note dates, times and approximate volume of discharges and corrective actions taken.
2) A summary of the condition of runoff control systems and storage and containment structures; summary of recorded levels of materials in liquid storage and containment structures, including exceedances of the maximum operating level and margin of safety level.
3) Other information requested by the Department in writing or in the permit.

Summary of permit violations, spills, discharges, etc. (attach additional sheets if necessary):

_____

## MANURE STORAGE CONDITION

| | | | ADDITIONAL COMMENTS |
|---|---|---|---|
| Is fencing installed around all storages? | ☐ NO | ☐ YES | _____ |
| Are there any rodent holes or erosion problems in berm walls? | ☐ NO | ☐ YES | _____ |
| Are there any signs of leakage or seepage problems? | ☐ NO | ☐ YES | _____ |
| Are transfer lines and/or overflow channels & berms functioning? | ☐ NO | ☐ YES | _____ |
| Is vegetation on outside berm walls mowed regularly? | ☐ NO | ☐ YES | _____ |
| Are there any large cracks visible in concrete? | ☐ NO | ☐ YES | _____ |
| Are storage level markers missing or in need of repair? | ☐ NO | ☐ YES | _____ |

(continued on next page)

## FEED STORAGE AREA CONDITION

| | | | |
|---|---|---|---|
| Is there dead vegetation around perimeter of feed storage area? | ☐ NO | ☐ YES | _____ |
| Are there cracks in bunker walls or floor? | ☐ NO | ☐ YES | _____ |
| Are there any signs of leachate seepage along sidewalls or floor? | ☐ NO | ☐ YES | _____ |
| Are good housekeeping practices in place (sweeping waste feed)? | ☐ NO | ☐ YES | _____ |
| Is plastic being properly disposed of (not burned)? | ☐ NO | ☐ YES | _____ |

## FEED STORAGE RUNOFF CONTROLS (MARK THOSE RELEVANT TO YOUR SYSTEM) ☐ NOT APPLICABLE

| | | | |
|---|---|---|---|
| Are designed runoff controls in place for the feed storage area? | ☐ NO | ☐ YES | _____ |
| Is leachate collection sump and pump functioning properly? | ☐ NO | ☐ YES | _____ |
| Does vegetated treatment area (VTA) have erosion problems? | ☐ NO | ☐ YES | _____ |
| Is VTA adequately vegetated and mowed regularly? | ☐ NO | ☐ YES | _____ |
| Are sedimentation collection areas and spreader stone areas cleaned out regularly? | ☐ NO | ☐ YES | _____ |

## OUTDOOR FEEDLOT AREA(S) CONDITION

| | | | |
|---|---|---|---|
| Are feedlots scraped on a regular basis? | ☐ NO | ☐ YES | _____ |
| Are there any signs of erosion in or adjacent to feedlot area? | ☐ NO | ☐ YES | _____ |
| Are runoff control systems being maintained and cleaned regularly? | ☐ NO | ☐ YES | _____ |
| Are clean water diversions functioning (gutters, ditch diversions)? | ☐ NO | ☐ YES | _____ |
| Is there a vegetated buffer area between lots and concentrated flow paths? | ☐ NO | ☐ YES | _____ |
| Do CAFO vegetated areas (i.e., pasture) have vegetated cover? | ☐ NO | ☐ YES | _____ |
| Are there any signs of runoff leaving calf hutch areas? | ☐ NO | ☐ YES | _____ |

**SAVE AND RETAIN YOUR ENTRIES. UPLOAD ENTIRE CALENDAR PDF TO WDNR SHAREPOINT AS PART OF THE ANNUAL REPORT DUE JANUARY 31.**

# July 2020

## Inspection Summary

| |
|---|
| Indicate names associated with inspection and depth reading initials |
| Describe any issue(s) discovered during an inspection |
| Recommendations for repair or maintenance |
| Corrective actions taken (Immediately contact the DNR if unable to take corrective action within 30 days of identifying malfunctions, failures or other problems) |

Identify permit violations, including all discharges of manure or process wastewater to surface waters, overflows of liquid manure or process wastewater storage and containment structures.

| |
|---|
| Dates, times and approximate volume of discharge(s) |
| Corrective actions taken |

**Remember, contact your Regional DNR CAFO contact if you:**

- ✓ **Plan to accept waste from off-site sources (e.g., for use in digester)**
- ✓ **Plan to construct reviewable structures (e.g., manure storage or transfer system, feed storage) and again prior to starting construction**
- ✓ **Plan to headland stack solid manure or temporarily store feed**

**Local DNR Contact Phone number** _____

**County LCD Phone number** _____

**Spills hotline: 1-800-943-0003**

## LIQUID STORAGE DEPTH READINGS

(Check each week on any day)

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| July 6 | | |
| July 13 | | |
| July 20 | | |
| July 27 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| July 6 | | |
| July 13 | | |
| July 20 | | |
| July 27 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| July 6 | | |
| July 13 | | |
| July 20 | | |
| July 27 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| July 6 | | |
| July 13 | | |
| July 20 | | |
| July 27 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| July 6 | | |
| July 13 | | |
| July 20 | | |
| July 27 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| July 6 | | |
| July 13 | | |
| July 20 | | |
| July 27 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| July 6 | | |
| July 13 | | |
| July 20 | | |
| July 27 | | |

# JULY 2020

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | | Inspect: 1<br>○ Water line<br>Initials _____ | Inspect: 2<br>○ Water line<br>Initials _____ | Inspect: 3<br>○ Water line<br>Initials _____ | Inspect: 4<br>○ Water line<br>Initials _____ |
| Inspect: 5<br>○ Water line<br>Initials _____ | Inspect: 6<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 7<br>○ Water line<br>Initials _____ | Inspect: 8<br>○ Water line<br>Initials _____ | Inspect: 9<br>○ Water line<br>Initials _____ | Inspect: 10<br>○ Water line<br>Initials _____ | Inspect: 11<br>○ Water line<br>Initials _____ |
| Inspect: 12<br>○ Water line<br>Initials _____ | Inspect: 13<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 14<br>○ Water line<br>Initials _____ | Inspect: 15<br>○ Water line<br>Initials _____ | Inspect: 16<br>○ Water line<br>Initials _____ | Inspect: 17<br>○ Water line<br>Initials _____ | Inspect: 18<br>○ Water line<br>Initials _____ |
| Inspect: 19<br>○ Water line<br>Initials _____ | Inspect: 20<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 21<br>○ Water line<br>Initials _____ | Inspect: 22<br>○ Water line<br>Initials _____ | Inspect: 23<br>○ Water line<br>Initials _____ | Inspect: 24<br>○ Water line<br>Initials _____ | Inspect: 25<br>○ Water line<br>Initials _____ |
| Inspect: 26<br>○ Water line<br>Initials _____ | Inspect: 27<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 28<br>○ Water line<br>Initials _____ | Inspect: 29<br>○ Water line<br>Initials _____ | Inspect: 30<br>○ Water line<br>Initials _____ | Inspect: 31<br>○ Water line<br>Initials _____ | |

Photos: top - Otto Wiegand; bottom - UW–Madison Division of Extension

# August 2020

## Inspection Summary

| |
|---|
| Indicate names associated with inspection and depth reading initials |
| Describe any issue(s) discovered during an inspection |
| Recommendations for repair or maintenance |
| Corrective actions taken (Immediately contact the DNR if unable to take corrective action within 30 days of identifying malfunctions, failures or other problems) |

Identify permit violations, including all discharges of manure or process wastewater to surface waters, overflows of liquid manure or process wastewater storage and containment structures.

| |
|---|
| Dates, times and approximate volume of discharge(s) |
| Corrective actions taken |

**Remember, contact your Regional DNR CAFO contact if you:**

- ✓ **Plan to accept waste from off-site sources (e.g., for use in digester)**
- ✓ **Plan to construct reviewable structures (e.g., manure storage or transfer system, feed storage) and again prior to starting construction**
- ✓ **Plan to headland stack solid manure or temporarily store feed**

**Local DNR Contact Phone number** _____

**County LCD Phone number** _____

**Spills hotline: 1-800-943-0003**

## LIQUID STORAGE DEPTH READINGS

(Check each week on any day)

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Aug 3 | | |
| Aug 10 | | |
| Aug 17 | | |
| Aug 24 | | |
| Aug 31 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Aug 3 | | |
| Aug 10 | | |
| Aug 17 | | |
| Aug 24 | | |
| Aug 31 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Aug 3 | | |
| Aug 10 | | |
| Aug 17 | | |
| Aug 24 | | |
| Aug 31 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Aug 3 | | |
| Aug 10 | | |
| Aug 17 | | |
| Aug 24 | | |
| Aug 31 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Aug 3 | | |
| Aug 10 | | |
| Aug 17 | | |
| Aug 24 | | |
| Aug 31 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Aug 3 | | |
| Aug 10 | | |
| Aug 17 | | |
| Aug 24 | | |
| Aug 31 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Aug 3 | | |
| Aug 10 | | |
| Aug 17 | | |
| Aug 24 | | |
| Aug 31 | | |

# AUGUST 2020

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| | | | | | | Inspect: 1<br>○ Water line<br>Initials _____ |
| Inspect: 2<br>○ Water line<br>Initials _____ | Inspect: 3<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 4<br>○ Water line<br>Initials _____ | Inspect: 5<br>○ Water line<br>Initials _____ | Inspect: 6<br>○ Water line<br>Initials _____ | Inspect: 7<br>○ Water line<br>Initials _____ | Inspect: 8<br>○ Water line<br>Initials _____ |
| Inspect: 9<br>○ Water line<br>Initials _____ | Inspect: 10<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 11<br>○ Water line<br>Initials _____ | Inspect: 12<br>○ Water line<br>Initials _____ | Inspect: 13<br>○ Water line<br>Initials _____ | Inspect: 14<br>○ Water line<br>Initials _____ | Inspect: 15<br>○ Water line<br>Initials _____ |
| Inspect: 16<br>○ Water line<br>Initials _____ | Inspect: 17<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 18<br>○ Water line<br>Initials _____ | Inspect: 19<br>○ Water line<br>Initials _____ | Inspect: 20<br>○ Water line<br>Initials _____ | Inspect: 21<br>○ Water line<br>Initials _____ | Inspect: 22<br>○ Water line<br>Initials _____ |
| Inspect: 23<br>○ Water line<br>Initials _____<br>Inspect: 30<br>○ Water line<br>Initials _____ | Inspect: 24<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____<br>31 | Inspect: 25<br>○ Water line<br>Initials _____ | Inspect: 26<br>○ Water line<br>Initials _____ | Inspect: 27<br>○ Water line<br>Initials _____ | Inspect: 28<br>○ Water line<br>Initials _____ | Inspect: 29<br>○ Water line<br>Initials _____ |

Inspect: ○ Water line ○ Runoff controls
○ Storage/containment
○ Stormwater controls
Initials _____

Photo: Jeffrey J. Strobel

# September 2020

## Inspection Summary

| |
|---|
| Indicate names associated with inspection and depth reading initials |
| Describe any issue(s) discovered during an inspection |
| Recommendations for repair or maintenance |
| Corrective actions taken (Immediately contact the DNR if unable to take corrective action within 30 days of identifying malfunctions, failures or other problems) |

Identify permit violations, including all discharges of manure or process wastewater to surface waters, overflows of liquid manure or process wastewater storage and containment structures.

| |
|---|
| Dates, times and approximate volume of discharge(s) |
| Corrective actions taken |

**Remember, contact your Regional DNR CAFO contact if you:**

- ✓ **Plan to accept waste from off-site sources (e.g., for use in digester)**
- ✓ **Plan to construct reviewable structures (e.g., manure storage or transfer system, feed storage) and again prior to starting construction**
- ✓ **Plan to headland stack solid manure or temporarily store feed**

**Local DNR Contact Phone number** _____

**County LCD Phone number** _____

**Spills hotline: 1-800-943-0003**

## LIQUID STORAGE DEPTH READINGS

(Check each week on any day)

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Sept 7 | | |
| Sept 14 | | |
| Sept 21 | | |
| Sept 28 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Sept 7 | | |
| Sept 14 | | |
| Sept 21 | | |
| Sept 28 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Sept 7 | | |
| Sept 14 | | |
| Sept 21 | | |
| Sept 28 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Sept 7 | | |
| Sept 14 | | |
| Sept 21 | | |
| Sept 28 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Sept 7 | | |
| Sept 14 | | |
| Sept 21 | | |
| Sept 28 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Sept 7 | | |
| Sept 14 | | |
| Sept 21 | | |
| Sept 28 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Sept 7 | | |
| Sept 14 | | |
| Sept 21 | | |
| Sept 28 | | |

# SEPTEMBER 2020

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| • **Write Quarterly Inspection Summary Report in the form on the next two pages of this calendar. Submit copy of calendar with the next Annual Report.** | | 1<br>Inspect:<br>○ Water line<br>Initials _____ | 2<br>Inspect:<br>○ Water line<br>Initials _____ | 3<br>Inspect:<br>○ Water line<br>Initials _____ | 4<br>Inspect:<br>○ Water line<br>Initials _____ | 5<br>Inspect:<br>○ Water line<br>Initials _____ |
| 6<br>Inspect:<br>○ Water line<br>Initials _____ | 7<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 8<br>Inspect:<br>○ Water line<br>Initials _____ | 9<br>Inspect:<br>○ Water line<br>Initials _____ | 10<br>Inspect:<br>○ Water line<br>Initials _____ | 11<br>Inspect:<br>○ Water line<br>Initials _____ | 12<br>Inspect:<br>○ Water line<br>Initials _____ |
| 13<br>Inspect:<br>○ Water line<br>Initials _____ | 14<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 15<br>Inspect:<br>○ Water line<br>Initials _____ | 16<br>Inspect:<br>○ Water line<br>Initials _____ | 17<br>Inspect:<br>○ Water line<br>Initials _____ | 18<br>Inspect:<br>○ Water line<br>Initials _____ | 19<br>Inspect:<br>○ Water line<br>Initials _____ |
| 20<br>Inspect:<br>○ Water line<br>Initials _____ | 21<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 22<br>Inspect:<br>○ Water line<br>Initials _____ | 23<br>Inspect:<br>○ Water line<br>Initials _____ | 24<br>Inspect:<br>○ Water line<br>Initials _____ | 25<br>Inspect:<br>○ Water line<br>Initials _____ | 26<br>Inspect:<br>○ Water line<br>○ Production area<br>Initials _____ |
| 27<br>Inspect:<br>○ Water line<br>Initials _____ | 28<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 29<br>Inspect:<br>○ Water line<br>Initials _____ | 30<br>Inspect:<br>○ Water line<br>Initials _____ | • **Review Nutrient Management Plan, strategies for sensitive areas protection and phosphorus management.**<br>• **Determine rates of manure to apply per field/ acre and from each manure storage structure.**<br>• **Calibrate manure spreader and check equipment.** | | |

# QUARTERLY INSPECTION SUMMARY REPORT FORM

For WPDES-Permitted CAFO Operations

**Date:** _____ **Monitoring Quarter: July–September**

**Facility Name:** _____ **Name of Person Performing Inspection:** _____

Quarterly reporting forms should be completed at the end of each quarter and kept on-site until submitted to the Department on an annual basis as part of the Annual Report for a WPDES-permitted CAFO (keep copies for your records). This information is due by the compliance date in the WPDES permit – typically January 31st of each year. This reporting form can be used for the quarterly monitoring requirements of your WPDES permit; you may also use your own quarterly monitoring form if you choose.

**Per NR 243.19 WI Adm. Code, at minimum, quarterly report summaries shall include:**

1) Identified permit violations, including all discharges of manure or process wastewater to surface waters; overflows of liquid manure or process wastewater storage and containment structures; and number of missed inspections. Note dates, times and approximate volume of discharges and corrective actions taken.
2) A summary of the condition of runoff control systems and storage and containment structures; summary of recorded levels of materials in liquid storage and containment structures, including exceedances of the maximum operating level and margin of safety level.
3) Other information requested by the Department in writing or in the permit.

Summary of permit violations, spills, discharges, etc. (attach additional sheets if necessary):

## MANURE STORAGE CONDITION

| | | | ADDITIONAL COMMENTS |
|---|---|---|---|
| Is fencing installed around all storages? | ☐ NO | ☐ YES | _____ |
| Are there any rodent holes or erosion problems in berm walls? | ☐ NO | ☐ YES | _____ |
| Are there any signs of leakage or seepage problems? | ☐ NO | ☐ YES | _____ |
| Are transfer lines and/or overflow channels & berms functioning? | ☐ NO | ☐ YES | _____ |
| Is vegetation on outside berm walls mowed regularly? | ☐ NO | ☐ YES | _____ |
| Are there any large cracks visible in concrete? | ☐ NO | ☐ YES | _____ |
| Are storage level markers missing or in need of repair? | ☐ NO | ☐ YES | _____ |

(continued on next page)

## FEED STORAGE AREA CONDITION

| | | | |
|---|---|---|---|
| Is there dead vegetation around perimeter of feed storage area? | ☐ NO | ☐ YES | _____ |
| Are there cracks in bunker walls or floor? | ☐ NO | ☐ YES | _____ |
| Are there any signs of leachate seepage along sidewalls or floor? | ☐ NO | ☐ YES | _____ |
| Are good housekeeping practices in place (sweeping waste feed)? | ☐ NO | ☐ YES | _____ |
| Is plastic being properly disposed of (not burned)? | ☐ NO | ☐ YES | _____ |

## FEED STORAGE RUNOFF CONTROLS (MARK THOSE RELEVANT TO YOUR SYSTEM) ☐ NOT APPLICABLE

| | | | |
|---|---|---|---|
| Are designed runoff controls in place for the feed storage area? | ☐ NO | ☐ YES | _____ |
| Is leachate collection sump and pump functioning properly? | ☐ NO | ☐ YES | _____ |
| Does vegetated treatment area (VTA) have erosion problems? | ☐ NO | ☐ YES | _____ |
| Is VTA adequately vegetated and mowed regularly? | ☐ NO | ☐ YES | _____ |
| Are sedimentation collection areas and spreader stone areas cleaned out regularly? | ☐ NO | ☐ YES | _____ |

## OUTDOOR FEEDLOT AREA(S) CONDITION

| | | | |
|---|---|---|---|
| Are feedlots scraped on a regular basis? | ☐ NO | ☐ YES | _____ |
| Are there any signs of erosion in or adjacent to feedlot area? | ☐ NO | ☐ YES | _____ |
| Are runoff control systems being maintained and cleaned regularly? | ☐ NO | ☐ YES | _____ |
| Are clean water diversions functioning (gutters, ditch diversions)? | ☐ NO | ☐ YES | _____ |
| Is there a vegetated buffer area between lots and concentrated flow paths? | ☐ NO | ☐ YES | _____ |
| Do CAFO vegetated areas (i.e., pasture) have vegetated cover? | ☐ NO | ☐ YES | _____ |
| Are there any signs of runoff leaving calf hutch areas? | ☐ NO | ☐ YES | _____ |

**SAVE AND RETAIN YOUR ENTRIES. UPLOAD ENTIRE CALENDAR PDF TO WDNR SHAREPOINT AS PART OF THE ANNUAL REPORT DUE JANUARY 31.**

# October 2020

## Inspection Summary

| |
|---|
| Indicate names associated with inspection and depth reading initials |
| Describe any issue(s) discovered during an inspection |
| Recommendations for repair or maintenance |
| Corrective actions taken (Immediately contact the DNR if unable to take corrective action within 30 days of identifying malfunctions, failures or other problems) |

Identify permit violations, including all discharges of manure or process wastewater to surface waters, overflows of liquid manure or process wastewater storage and containment structures.

| |
|---|
| Dates, times and approximate volume of discharge(s) |
| Corrective actions taken |

**Remember, contact your Regional DNR CAFO contact if you:**

- ✓ **Plan to accept waste from off-site sources (e.g., for use in digester)**
- ✓ **Plan to construct reviewable structures (e.g., manure storage or transfer system, feed storage) and again prior to starting construction**
- ✓ **Plan to headland stack solid manure or temporarily store feed**

**Local DNR Contact Phone number** _____

**County LCD Phone number** _____

**Spills hotline: 1-800-943-0003**

## LIQUID STORAGE DEPTH READINGS

(Check each week on any day)

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Oct 5 | | |
| Oct 12 | | |
| Oct 19 | | |
| Oct 26 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Oct 5 | | |
| Oct 12 | | |
| Oct 19 | | |
| Oct 26 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Oct 5 | | |
| Oct 12 | | |
| Oct 19 | | |
| Oct 26 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Oct 5 | | |
| Oct 12 | | |
| Oct 19 | | |
| Oct 26 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Oct 5 | | |
| Oct 12 | | |
| Jan 19 | | |
| Oct 26 | | |

**Indicate Sample Point #** _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Oct 5 | | |
| Oct 12 | | |
| Jan 19 | | |
| Oct 26 | | |

# OCTOBER 2020

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| • **Surface application of liquid manure is prohibited on frozen or snow-covered ground. Contact the DNR if emergency spreading is needed.**<br>• **Update manure land application records.**<br>• **Inspect landspreading equipment.**<br>• **Record the date that the 180-day level indicator is visible in liquid manure storage facilities between October 1 and November 30.** | | | | Inspect: 1<br>○ Water line<br>Initials _____ | Inspect: 2<br>○ Water line<br>Initials _____ | Inspect: 3<br>○ Water line<br>Initials _____ |
| Inspect: 4<br>○ Water line<br>Initials _____ | Inspect: 5<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 6<br>○ Water line<br>Initials _____ | Inspect: 7<br>○ Water line<br>Initials _____ | Inspect: 8<br>○ Water line<br>Initials _____ | Inspect: 9<br>○ Water line<br>Initials _____ | Inspect: 10<br>○ Water line<br>Initials _____ |
| Inspect: 11<br>○ Water line<br>Initials _____ | Inspect: 12<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 13<br>○ Water line<br>Initials _____ | Inspect: 14<br>○ Water line<br>Initials _____ | Inspect: 15<br>○ Water line<br>Initials _____ | Inspect: 16<br>○ Water line<br>Initials _____ | Inspect: 17<br>○ Water line<br>Initials _____ |
| Inspect: 18<br>○ Water line<br>Initials _____ | Inspect: 19<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 20<br>○ Water line<br>Initials _____ | Inspect: 21<br>○ Water line<br>Initials _____ | Inspect: 22<br>○ Water line<br>Initials _____ | Inspect: 23<br>○ Water line<br>Initials _____ | Inspect: 24<br>○ Water line<br>Initials _____ |
| Inspect: 25<br>○ Water line<br>Initials _____ | Inspect: 26<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | Inspect: 27<br>○ Water line<br>Initials _____ | Inspect: 28<br>○ Water line<br>Initials _____ | Inspect: 29<br>○ Water line<br>Initials _____ | Inspect: 30<br>○ Water line<br>Initials _____ | Inspect: 31<br>○ Water line<br>Initials _____ |

# November 2020

## Inspection Summary

| |
|---|
| Indicate names associated with inspection and depth reading initials |
| Describe any issue(s) discovered during an inspection |
| Recommendations for repair or maintenance |
| Corrective actions taken (Immediately contact the DNR if unable to take corrective action within 30 days of identifying malfunctions, failures or other problems) |

Identify permit violations, including all discharges of manure or process wastewater to surface waters, overflows of liquid manure or process wastewater storage and containment structures.

| |
|---|
| Dates, times and approximate volume of discharge(s) |
| Corrective actions taken |

**Remember, contact your Regional DNR CAFO contact if you:**

- ✓ **Plan to accept waste from off-site sources (e.g., for use in digester)**
- ✓ **Plan to construct reviewable structures (e.g., manure storage or transfer system, feed storage) and again prior to starting construction**
- ✓ **Plan to headland stack solid manure or temporarily store feed**

**Local DNR Contact Phone number** _____

**County LCD Phone number** _____

**Spills hotline: 1-800-943-0003**

## LIQUID STORAGE DEPTH READINGS

(Check each week on any day)

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Nov 2 | | |
| Nov 9 | | |
| Nov 16 | | |
| Nov 23 | | |
| Nov 30 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Nov 2 | | |
| Nov 9 | | |
| Nov 16 | | |
| Nov 23 | | |
| Nov 30 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Nov 2 | | |
| Nov 9 | | |
| Nov 16 | | |
| Nov 23 | | |
| Nov 30 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Nov 2 | | |
| Nov 9 | | |
| Nov 16 | | |
| Nov 23 | | |
| Nov 30 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Nov 2 | | |
| Nov 9 | | |
| Nov 16 | | |
| Nov 23 | | |
| Nov 30 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Nov 2 | | |
| Nov 9 | | |
| Nov 16 | | |
| Nov 23 | | |
| Nov 30 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Nov 2 | | |
| Nov 9 | | |
| Nov 16 | | |
| Nov 23 | | |
| Nov 30 | | |

# NOVEMBER 2020

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| 1<br>Inspect:<br>○ Water line<br>Initials _____ | 2<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 3<br>Inspect:<br>○ Water line<br>Initials _____ | 4<br>Inspect:<br>○ Water line<br>Initials _____ | 5<br>Inspect:<br>○ Water line<br>Initials _____ | 6<br>Inspect:<br>○ Water line<br>Initials _____ | 7<br>Inspect:<br>○ Water line<br>Initials _____ |
| 8<br>Inspect:<br>○ Water line<br>Initials _____ | 9<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 10<br>Inspect:<br>○ Water line<br>Initials _____ | 11<br>Inspect:<br>○ Water line<br>Initials _____ | 12<br>Inspect:<br>○ Water line<br>Initials _____ | 13<br>Inspect:<br>○ Water line<br>Initials _____ | 14<br>Inspect:<br>○ Water line<br>Initials _____ |
| 15<br>Inspect:<br>○ Water line<br>Initials _____ | 16<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 17<br>Inspect:<br>○ Water line<br>Initials _____ | 18<br>Inspect:<br>○ Water line<br>Initials _____ | 19<br>Inspect:<br>○ Water line<br>Initials _____ | 20<br>Inspect:<br>○ Water line<br>Initials _____ | 21<br>Inspect:<br>○ Water line<br>Initials _____ |
| 22<br>Inspect:<br>○ Water line<br>Initials _____ | 23<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 24<br>Inspect:<br>○ Water line<br>Initials _____ | 25<br>Inspect:<br>○ Water line<br>Initials _____ | 26<br>Inspect:<br>○ Water line<br>Initials _____ | 27<br>Inspect:<br>○ Water line<br>Initials _____ | 28<br>Inspect:<br>○ Water line<br>Initials _____ |
| 29<br>Inspect:<br>○ Water line<br>Initials _____ | 30<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | | | | | |

- **Surface application of liquid manure is prohibited on frozen or snow-covered ground. Contact the DNR if emergency spreading is needed.**
- **Record the date that the 180-day level indicator is visible in liquid manure storage facilities between October 1 and November 30.**

Photo: UW–Madison Division of Extension

# December 2020

## Inspection Summary

| |
|---|
| Indicate names associated with inspection and depth reading initials |
| Describe any issue(s) discovered during an inspection |
| Recommendations for repair or maintenance |
| Corrective actions taken (Immediately contact the DNR if unable to take corrective action within 30 days of identifying malfunctions, failures or other problems) |

Identify permit violations, including all discharges of manure or process wastewater to surface waters, overflows of liquid manure or process wastewater storage and containment structures.

| |
|---|
| Dates, times and approximate volume of discharge(s) |
| Corrective actions taken |

**Remember, contact your Regional DNR CAFO contact if you:**

- ✓ **Plan to accept waste from off-site sources (e.g., for use in digester)**
- ✓ **Plan to construct reviewable structures (e.g., manure storage or transfer system, feed storage) and again prior to starting construction**
- ✓ **Plan to headland stack solid manure or temporarily store feed**

**Local DNR Contact Phone number** _____

**County LCD Phone number** _____

**Spills hotline: 1-800-943-0003**

## LIQUID STORAGE DEPTH READINGS

(Check each week on any day)

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Dec 7 | | |
| Dec 14 | | |
| Dec 21 | | |
| Dec 28 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Dec 7 | | |
| Dec 14 | | |
| Dec 21 | | |
| Dec 28 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Dec 7 | | |
| Dec 14 | | |
| Dec 21 | | |
| Dec 28 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Dec 7 | | |
| Dec 14 | | |
| Dec 21 | | |
| Dec 28 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Dec 7 | | |
| Dec 14 | | |
| Dec 21 | | |
| Dec 28 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Dec 7 | | |
| Dec 14 | | |
| Dec 21 | | |
| Dec 28 | | |

Indicate Sample Point # _____

| WEEK OF | READING | INITIALS |
|---|---|---|
| Dec 7 | | |
| Dec 14 | | |
| Dec 21 | | |
| Dec 28 | | |

# DECEMBER 2020

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|---|---|---|---|---|---|---|
| • **Surface application of liquid manure is prohibited on frozen or snow-covered ground. Contact the DNR if emergency spreading is needed.** | | 1<br>Inspect:<br>○ Water line<br>Initials _____ | 2<br>Inspect:<br>○ Water line<br>Initials _____ | 3<br>Inspect:<br>○ Water line<br>Initials _____ | 4<br>Inspect:<br>○ Water line<br>Initials _____ | 5<br>Inspect:<br>○ Water line<br>Initials _____ |
| 6<br>Inspect:<br>○ Water line<br>Initials _____ | 7<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 8<br>Inspect:<br>○ Water line<br>Initials _____ | 9<br>Inspect:<br>○ Water line<br>Initials _____ | 10<br>Inspect:<br>○ Water line<br>Initials _____ | 11<br>Inspect:<br>○ Water line<br>Initials _____ | 12<br>Inspect:<br>○ Water line<br>Initials _____ |
| 13<br>Inspect:<br>○ Water line<br>Initials _____ | 14<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 15<br>Inspect:<br>○ Water line<br>Initials _____ | 16<br>Inspect:<br>○ Water line<br>Initials _____ | 17<br>Inspect:<br>○ Water line<br>Initials _____ | 18<br>Inspect:<br>○ Water line<br>Initials _____ | 19<br>Inspect:<br>○ Water line<br>Initials _____ |
| 20<br>Inspect:<br>○ Water line<br>Initials _____ | 21<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 22<br>Inspect:<br>○ Water line<br>Initials _____ | 23<br>Inspect:<br>○ Water line<br>Initials _____ | 24<br>Inspect:<br>○ Water line<br>Initials _____ | 25<br>Inspect:<br>○ Water line<br>Initials _____ | 26<br>Inspect:<br>○ Water line<br>○ Production area<br>Initials _____ |
| 27<br>Inspect:<br>○ Water line<br>Initials _____ | 28<br>Inspect:<br>○ Water line<br>○ Storage/containment<br>○ Stormwater controls<br>○ Runoff controls<br>Initials _____ | 29<br>Inspect:<br>○ Water line<br>Initials _____ | 30<br>Inspect:<br>○ Water line<br>Initials _____ | 31<br>Inspect:<br>○ Water line<br>Initials _____ | • **Write Quarterly Inspection Summary Report in the form on the next two pages of this calendar. Submit copy of calendar with the next Annual Report.** | |

# QUARTERLY INSPECTION SUMMARY REPORT FORM

For WPDES-Permitted CAFO Operations

**Date:** _____ **Monitoring Quarter: October–December**

**Facility Name:** _____ **Name of Person Performing Inspection:** _____

Quarterly reporting forms should be completed at the end of each quarter and kept on-site until submitted to the Department on an annual basis as part of the Annual Report for a WPDES-permitted CAFO (keep copies for your records). This information is due by the compliance date in the WPDES permit – typically January 31st of each year. This reporting form can be used for the quarterly monitoring requirements of your WPDES permit; you may also use your own quarterly monitoring form if you choose.

**Per NR 243.19 WI Adm. Code, at minimum, quarterly report summaries shall include:**

1) Identified permit violations, including all discharges of manure or process wastewater to surface waters; overflows of liquid manure or process wastewater storage and containment structures; and number of missed inspections. Note dates, times and approximate volume of discharges and corrective actions taken.
2) A summary of the condition of runoff control systems and storage and containment structures; summary of recorded levels of materials in liquid storage and containment structures, including exceedances of the maximum operating level and margin of safety level.
3) Other information requested by the Department in writing or in the permit.

Summary of permit violations, spills, discharges, etc. (attach additional sheets if necessary):

_____

## MANURE STORAGE CONDITION

| | | | ADDITIONAL COMMENTS |
|---|---|---|---|
| Is fencing installed around all storages? | ☐ NO | ☐ YES | _____ |
| Are there any rodent holes or erosion problems in berm walls? | ☐ NO | ☐ YES | _____ |
| Are there any signs of leakage or seepage problems? | ☐ NO | ☐ YES | _____ |
| Are transfer lines and/or overflow channels & berms functioning? | ☐ NO | ☐ YES | _____ |
| Is vegetation on outside berm walls mowed regularly? | ☐ NO | ☐ YES | _____ |
| Are there any large cracks visible in concrete? | ☐ NO | ☐ YES | _____ |
| Are storage level markers missing or in need of repair? | ☐ NO | ☐ YES | _____ |

(continued on next page)

## FEED STORAGE AREA CONDITION

| | | | |
|---|---|---|---|
| Is there dead vegetation around perimeter of feed storage area? | ☐ NO | ☐ YES | _____ |
| Are there cracks in bunker walls or floor? | ☐ NO | ☐ YES | _____ |
| Are there any signs of leachate seepage along sidewalls or floor? | ☐ NO | ☐ YES | _____ |
| Are good housekeeping practices in place (sweeping waste feed)? | ☐ NO | ☐ YES | _____ |
| Is plastic being properly disposed of (not burned)? | ☐ NO | ☐ YES | _____ |

## FEED STORAGE RUNOFF CONTROLS (MARK THOSE RELEVANT TO YOUR SYSTEM) ☐ NOT APPLICABLE

| | | | |
|---|---|---|---|
| Are designed runoff controls in place for the feed storage area? | ☐ NO | ☐ YES | _____ |
| Is leachate collection sump and pump functioning properly? | ☐ NO | ☐ YES | _____ |
| Does vegetated treatment area (VTA) have erosion problems? | ☐ NO | ☐ YES | _____ |
| Is VTA adequately vegetated and mowed regularly? | ☐ NO | ☐ YES | _____ |
| Are sedimentation collection areas and spreader stone areas cleaned out regularly? | ☐ NO | ☐ YES | _____ |

## OUTDOOR FEEDLOT AREA(S) CONDITION

| | | | |
|---|---|---|---|
| Are feedlots scraped on a regular basis? | ☐ NO | ☐ YES | _____ |
| Are there any signs of erosion in or adjacent to feedlot area? | ☐ NO | ☐ YES | _____ |
| Are runoff control systems being maintained and cleaned regularly? | ☐ NO | ☐ YES | _____ |
| Are clean water diversions functioning (gutters, ditch diversions)? | ☐ NO | ☐ YES | _____ |
| Is there a vegetated buffer area between lots and concentrated flow paths? | ☐ NO | ☐ YES | _____ |
| Do CAFO vegetated areas (i.e., pasture) have vegetated cover? | ☐ NO | ☐ YES | _____ |
| Are there any signs of runoff leaving calf hutch areas? | ☐ NO | ☐ YES | _____ |

**SAVE AND RETAIN YOUR ENTRIES. UPLOAD ENTIRE CALENDAR PDF TO WDNR SHAREPOINT AS PART OF THE ANNUAL REPORT DUE JANUARY 31.**

# 2020

## CAFO Compliance Calendar

Reference to brand names and use of product photos are not an endorsement of any product, nor is omission of any product a condemnation.

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WISCONSIN DEPT. OF NATURAL RESOURCES