

# Permit Fact Sheet

## General Information

Permit Number	WI-0059102-06-0
Permittee Name and Address	Albedarned Dairy LLC 2036 Co Rd E, Baldwin, WI 54002
Permitted Facility Name and Address	Albedarned Dairy LLC 2036 County Rd. E Baldwin
Permit Term	April 01, 2026 to March 31, 2031
Discharge Location	Hammond Township
Receiving Water	Unnamed Tributary to Rush River
Discharge Type	Existing Source CAFO, permitted since 2000

Animal Units					
	Current AU		Proposed AU (Note: If all zeroes, expansions are not expected during permit term)		
	Mixed	Individual	Mixed	Individual	Date of Proposed Expansion
Animal Type					
Dairy Calves (under 400 lbs.)	24	0	0	0	
Milking and Dry Cows	1050	1073	0	0	
Total	1074	1073	0	0	

## Facility Description

Albedarned Dairy LLC is an existing Concentrated Animal Feeding Operation (CAFO) dairy farm in St. Croix County and is owned/operated by the Achterhof Family. The dairy site was first permitted as a CAFO in 2000 and currently houses approximately 750 cows and 120 calves (~1,074 animal units). The site is composed of three cow barns, two calf sheds, a small calf hutch pad, and three manure storage structures. There is currently no proposed expansion of herd size within the next permit-term.

## Substantial Compliance Determination

### Enforcement During Last Permit:

Notice of Noncompliance issued on March 19, 2025, for improper implementation of a nutrient management plan.

Albedarned Dairy has worked through enforcement action listed above and have taken proper steps to prevent future noncompliance.

After a desk top review of all submitted reports, permit reissuance application materials, a production area site inspection on December 12, 2025, Albedarned Dairy is in substantial compliance with their permit.

Compliance determination made by Jeff Jackson – DNR Agricultural Runoff Specialist on January 15, 2026.

## Sample Point Descriptions

<b>Sample Point Designation For Animal Waste</b>	
<b>Sample Point Number</b>	<b>Sample Point Location, Waste Type/Sample Contents and Treatment Description (as applicable)</b>
001	Pit-A: Sample point 001 is for liquid waste stored in waste storage facility A (Pit-A). Pit-A is a concrete-lined storage structure and located north of the free stall barns. The structure has a maximum operating level capacity of approximately 1.9 million gallons and was constructed in 2005. This storage accepts manure and process wastewater generated at the site.
002	Pit-B: Sample point 002 is for liquid waste stored in waste storage facility B (Pit-B). Pit-B is a clay-lined storage structure with a HDPE cover, located northeast of the free stall barns. The structure has a maximum operating level capacity of approximately 3.2 million gallons and was constructed in 1998. This storage accepts manure and process wastewater generated at the site.
003	Pit-C: Sample point 003 is for liquid waste stored in waste storage facility C (Pit-C). Pit-C is a clay-lined storage structure, located east of the free stall barns. The structure has a maximum operating level capacity of approximately 1.7 million gallons and was constructed in 1997. This storage accepts manure and process wastewater generated at the site.
004	Daily Generated Solids: Sample point 004 is for solid waste sources that are directly land applied and not stored in a waste storage facility. This includes solid sources such as calf manure, maternity pen pack, waste feed, etc. Representative samples shall be taken for each waste source type.
005	Separated Manure Solids: Sample point 005 is for separated manure solids. These are typically reused as bedding and stored in the Solid Separation Building. Separated solids may also be distributed to another party according to Department approval and Distribution of Manure and Process Wastewater section of permit.
007	Feed Storage Pad & Runoff Control System: Sample point (007) is for visual monitoring and inspection of the feed storage pad and associated runoff control system. Proper operation and maintenance are required to prevent unlawful pollutant discharges. Weekly inspections are required and shall be recorded according to monitoring program.
008	Calf Hutch Pad: Sample point (008) is for visual monitoring and inspection of the calf hutch pad. Proper operation and maintenance are required to prevent unlawful pollutant discharges. Quarterly inspections are required and shall be recorded according to the monitoring program.
009	Storm Water Runoff Control System: Sample point (009) is for visual monitoring and inspection of all production site storm water conveyance systems. This includes drainage tile systems, grassed waterways, and other diversion systems that transport uncontaminated storm water off site. Proper operation and maintenance are required to keep uncontaminated runoff diverted away from manure and process wastewater handling systems. Weekly inspections are required and shall be recorded according to the monitoring program.

# Permit Requirements

## 1 Livestock Operations - Proposed Operation and Management

### Production Area Discharge Limitations

Beginning on the effective date of the permit, the permittee may not discharge pollutants from the operation's production area (e.g., manure storage areas, outdoor animal lots, composting and leachate containment systems, milking center wastewater treatment/containment systems, raw material storage areas) to navigable waters, except in the event a 25-year, 24-hour rainfall event (or greater) causes the discharge from a structure which is properly designed and maintained to contain a 25-year, 24-hour rainfall event for this location as determined under s. NR 243.04. If an allowable discharge occurs from the production area, state water quality standards may not be exceeded.

### Runoff Control

The permit requires control of contaminated runoff from all elements of the production area to prevent a discharge of pollutants to navigable waters in accordance with the Production Area Discharge Limitations and to comply with surface water quality standards and groundwater standards. Beginning on the effective date of this permit, (if needed) interim measures shall be implemented to prevent discharges of pollutants to navigable waters. In addition, permanent runoff control system(s) shall be designed, operated and maintained in accordance with the requirements found in USDA Natural Resources Conservation Service standards and ch. NR 243, Wis. Adm. Code. If any upgrading or modifications to runoff controls are necessary, formal engineering plans and specifications must be submitted to the Department for approval.

### Manure and Process Wastewater Storage

The permit requires the operation to have adequate storage for manure and process wastewater and that storage or containment facilities are designed, operated and maintained to prevent overflows and discharges to waters of the state. In order to prevent overflows, the permittee must maintain levels of materials in liquid storage or containment facilities at or below certain levels including a one-foot margin of safety that can never be exceeded. If any upgrading or modifications to the storage facilities are necessary, formal engineering plans and specifications must be submitted to the Department for approval.

The permittee currently has approximately 237 days of storage for liquid manure. The permittee must maintain 180 days of storage, unless temporary reductions in required storage are approved by the Department.

### Ancillary Service and Storage Areas

The permittee shall take preventative maintenance actions and conduct visual inspections to minimize pollutant discharges from areas of the operation that are not part of the production area or land application areas. These areas are called ancillary service and storage areas and include access roads, shipping and receiving areas, maintenance areas, refuse piles and CAFO outdoor vegetated areas.

### Nutrient Management

With 750 cows and 120 calves (~1,074 animal units), it is estimated that approximately 10.4 million gallons of liquid manure and 216 tons of solid manure will be produced per year. The permittee owns *approximately* 250.1 acres of cropland and controls an additional 1,487.1 through land agreements. Of total acres, roughly 1,670.1 acres of cropland are eligible for application of manure. The permit requires all landspreading of manure and process wastewater be completed in accordance with an approved nutrient management plan. The permit will require sampling and analysis of manure and process wastewater that will be landspread. Landspreading rates must be adjusted based on sample analysis. The permit requires the permittee to maintain a daily log that documents landspreading activities. The permit also requires the submittal of an annual report that summarizes all landspreading activities. Plans must be updated annually to reflect cropping plans and other operational changes. Among the requirements, the plans must include detailed landspreading information including field by field nutrient budgets.

The permittee is required to implement a number of practices to address potential water quality impacts associated with the land application of manure and process wastewater. Among the permit conditions are restrictions on manure ponding, restrictions on runoff of manure and process wastewater from cropped fields, and setbacks from wells and direct conduits to groundwater (e.g., sinkholes, fractured bedrock at the surface). In addition, the permittee must implement a phosphorus based nutrient management plan that addresses phosphorus delivery to surface waters by basing manure and process wastewater applications on soil test phosphorus levels or the Wisconsin Phosphorus index. Additional phosphorus application restrictions apply to fields that are high in soil test phosphorus (>100 ppm).

The permittee must also implement conservation practices when applying manure near navigable waters and their conduits, referred to as the Surface Water Quality Management Area (SWQMA). These practices include a 100-foot setback from navigable waters and their conduits, a 35-foot vegetated buffer adjacent to the navigable water or conduit, or a practice that provides equivalent pollutant reductions equivalent to or better than the 100-foot setback.

In addition, the permittee must comply with restrictions on land application of manure and process wastewater on frozen or snow-covered ground. Included in these restrictions is a prohibition on surface applications of solid manure ( $\geq 12\%$  solids) on frozen or snow-covered ground during February and March. Non-emergency surface applications of liquid manure (<12%) on frozen or snow-covered ground are prohibited.

**Monitoring and Sampling Requirements**

The permittee must submit a monitoring and inspection program that outlines how the permittee will conduct self-inspections to determine compliance with permit conditions. These self-inspections include visual inspections of water lines, diversion devices, storage and containment structures and other parts of the production area. The permit requires periodic inspections and calibrations of landspreading equipment. The permittee must take corrective actions to problems identified inspections or otherwise notify the Department. Samples of manure, process wastewater and soils receiving land applied materials from the operation must also be collected and analyzed.

**Sampling Points**

The permit identifies the different sources of land applied materials (e.g., manure storage facilities, milking centers, egg-washing facilities) as “Sampling Points.” For these Sampling Points, the permittee is required to sample and analyze the different sources for nutrients and other parameters which serve as the basis for determining rates of application for these materials. Other areas are also identified as Sampling Points as a means of identifying them as areas requiring action by the permittee, such as an upgrade or evaluation of a certain system or structure (e.g., runoff control systems), even though sampling is not actually required.

**1.1 Sample Point Number: 001- Pit-A; 002- Pit-B; 003- Pit-C**

Monitoring Requirements and Limitations					
Parameter	Limit Type	Limit and Units	Sample Frequency	Sample Type	Notes
Nitrogen, Total		lb/1000gal	2/Month	Grab	
Nitrogen, Available		lb/1000gal	2/Month	Calculated	
Phosphorus, Total		lb/1000gal	2/Month	Grab	
Phosphorus, Available		lb/1000gal	2/Month	Calculated	
Solids, Total		Percent	2/Month	Grab	

**1.1.1 Changes from Previous Permit**

No changes from the previous permit

**1.1.2 Explanation of Operation and Management Requirements**

Permit sampling requires for these structures have not changed from the previous permit. Liquid manure and process wastewater must be properly stored, sampled, and land applied in accordance with the farm’s nutrient management plan.

**1.2 Sample Point Number: 004- Daily Generated Solids; 005- Separated Solids**

Monitoring Requirements and Limitations					
Parameter	Limit Type	Limit and Units	Sample Frequency	Sample Type	Notes
Nitrogen, Total		lbs/ton	Quarterly	Grab	
Nitrogen, Available		lbs/ton	Quarterly	Calculated	
Phosphorus, Total		lbs/ton	Quarterly	Grab	
Phosphorus, Available		lbs/ton	Quarterly	Calculated	
Solids, Total		Percent	Quarterly	Grab	

**1.2.1 Changes from Previous Permit**

No changes from the previous permit

**1.2.2 Explanation of Operation and Management Requirements**

Solid manure must be properly sampled and land applied in accordance with the farm’s nutrient management plan.

**1.3 Sample Point Number: 007- Feed Storage Pad; 008- Calf Hutch Pad, and 009- Stormwater Runoff Controls**

**1.3.1 Changes from Previous Permit**

No changes from the previous permit

**1.3.2 Explanation of Operation and Management Requirements**

The is no required nutrient sampling for the runoff control sample points. Rather, weekly or quarterly inspections are required and shall be recorded according to the monitoring plan and submitted with the Annual Report.

**2 Schedules**

**2.1 Emergency Response Plan**

Required Action	Due Date
Develop Emergency Response Plan: Develop a written Emergency Response Plan within 30 days of	04/30/2026

permit coverage, available to the Department upon request.	
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## 2.2 Monitoring & Inspection Program

Required Action	Due Date
Proposed Monitoring and Inspection Program: Consistent with the Monitoring and Sampling Requirements subsection, the permittee shall submit a proposed monitoring and inspection program within 30 days of the effective date of this permit.	04/30/2026

## 2.3 Annual Reports

Submit Annual Reports by January 31st of each year in accordance with the Annual Reports subsection in Standard Requirements.

Required Action	Due Date
Submit Annual Report #1: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2027
Submit Annual Report #2: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2028
Submit Annual Report #3: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2029
Submit Annual Report #4: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2030
Submit Annual Report #5: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2031
Ongoing Annual Reports: Continue to submit Annual Reports until permit reissuance has been completed.	

## 2.4 Nutrient Management Plan

Submit annual nutrient management plan (NMP) updates by March 31 of each year. Note, in addition to annual NMP updates, submit NMP amendments and substantial revisions to the department for written approval prior to implementation of any changes to the NMP.

Required Action	Due Date
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Submit NMP Update #1: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2027
Submit NMP Update #2: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2028
Submit NMP Update #3: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2029
Submit NMP Update #4: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2030
Submit NMP Update #5: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2031
Ongoing Management Plan Annual Updates: Continue to submit Annual Updates to the Nutrient Management Plan until permit reissuance has been completed.	

## 2.5 Manure Storage Facility - Engineering Evaluation

This schedule item pertains to Pit-C. The structure will need to demonstrate its ability to meet permit discharge limitations and requirements.

Required Action	Due Date
Written Report: Submit a written report evaluating the existing manure storage facility's ability to meet the conditions in the Production Area Discharge Limitations and Manure and Process Wastewater Storage subsections and s. NR 243.15, Wis. Adm. Code. (See Standard Requirements for report details.)	07/30/2027
Plans and Specifications: Submit plans and specifications for Department review and approval in accordance with Chapter 281.41, Wis. Stats., and Chapter NR 243, Wis. Adm. Code, to permanently correct any adverse manure storage conditions.	07/30/2028
Corrections and Post Construction Documentation: Complete construction on the manure storage facility that permanently corrects any adverse conditions in concurrence with and approval by the Department, by the specified Date Due. Submit post construction documentation within 60 days of completion of the project.	11/30/2029

## 2.6 Submit Permit Reissuance Application

Required Action	Due Date
Reissuance Application: Submit a complete permit reissuance application 180 days prior to permit expiration.	10/02/2030

## 2.7 Explanation of Schedules

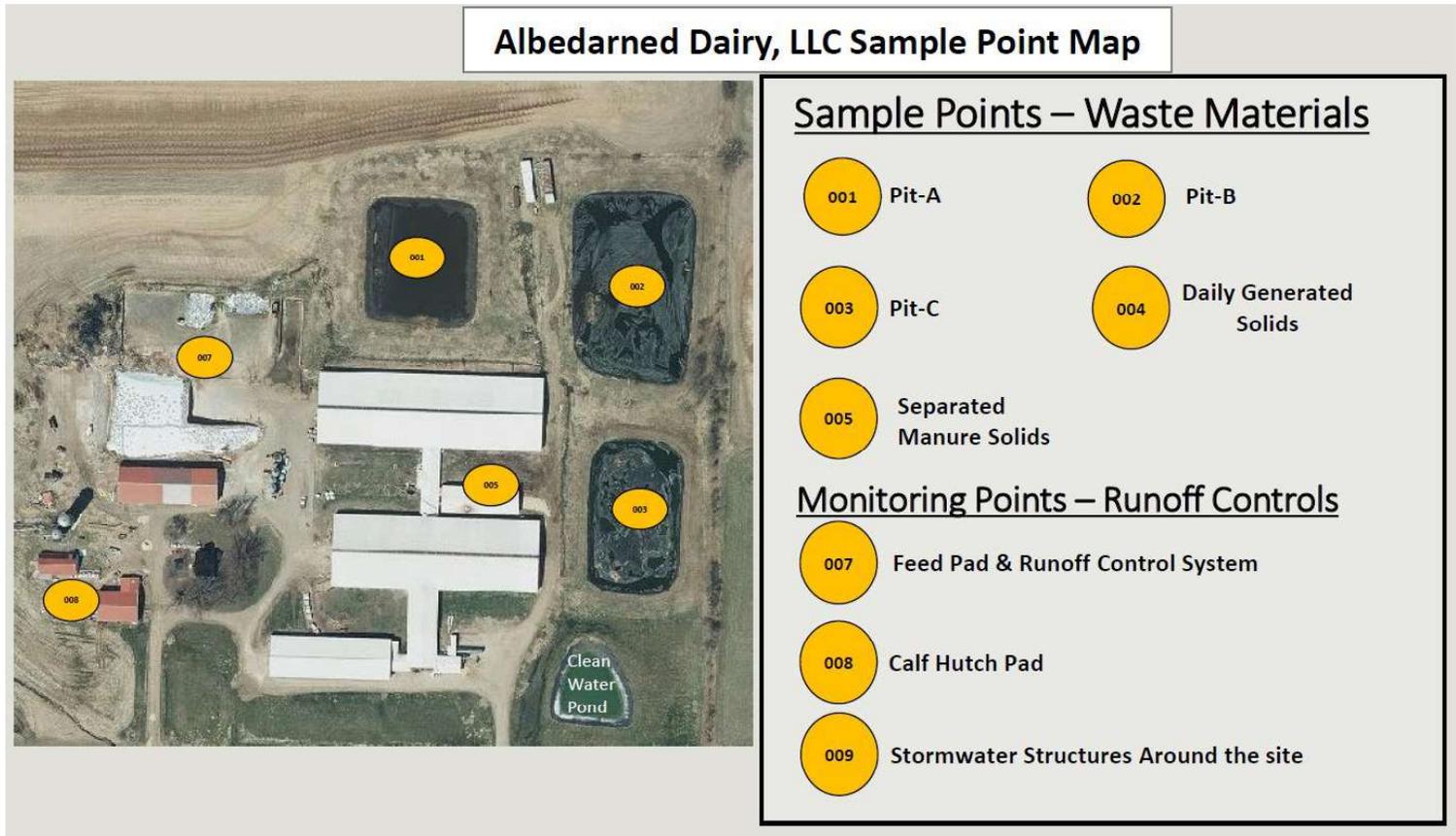
- An emergency response plan is required to be developed per s. NR 243.13(6)(a) Wis. Admin. Code.
- A monitoring and inspection program is required to be submitted per s. NR 243.19(1) Wis. Admin. Code.
- Annual reports are required to be submitted per s. NR 243.19(3) Wis. Admin. Code.
- Nutrient management plan updates are required to be submitted per s. NR 243.19(3) Wis. Admin. Code.
- Engineering evaluation of Pit-C (Sample Point 003) has been included per s. NR 243.16(2) Wis. Admin. Code; Pit-C has not been evaluated in 25 years.
- A permit reissuance application is required per s. NR 243.12(1)(d) Wis. Admin. Code.

## Attachments

- Sample Point Map
- NMP Approval Letter
- Days of Storage Approval Letter

Prepared By: Jeff Jackson - Agricultural Runoff Management Specialist

Date: January 15, 2026





November 12<sup>th</sup>, 2025

St. Croix County  
Approval

Jenna Achterhof  
Albedarned Dairy, LLC  
2036 County Road E  
Baldwin, WI 54002

SUBJECT: Amended Conditional Approval of Albedarned Dairy, LLC Nutrient Management Plan, WPDES Permit No. 0059102-06

Dear Jenna Achterhof:

After completing a review of Albedarned Dairy, LLC 2026-2030 Nutrient Management Plan (NMP) the Wisconsin Department of Natural Resources (Department) is providing conditional approval that it is consistent with Nutrient Management Requirements in s. NR 243, Wis. Adm. Code. This part of your WPDES permit application is now ready for the public notice and comment process as required by Ch. 283 Stats.

Before applying manure onto approved fields each season, the Department recommends Albedarned Dairy, LLC review the NMP with those individuals involved with manure applications to ensure all remain familiar with the approved manure spreading protocol, spreading maps, field and map verification, record keeping requirements, and all the conditions of this approval.

### FINDINGS OF FACT

The Department confirms that:

1. A current dairy herd size of 1,074 animal units (750 milking & dry cows, 120 calves). Currently there are no planned expansions in the next permit term.
2. Manure generation and spreading records indicate your herd will annually generate approximately 10,388,906 gallons of manure and process wastewater and 216 tons of solid manure in the first year of the permit term.
3. The use of application restriction options 1 and 5 within surface water quality management areas.
4. The use of phosphorus delivery method P Index.
5. That Albedarned Dairy, LLC currently has 1,737.2 acres (250.1 owned and 1,487.1 controlled through contracts, rental agreements or leases, or under manure agreements) of which 1,670.1 are spreadable acres.
6. That all fields will be checked for the following features prior to/during manure or process wastewater applications: soil areas with possible shallow groundwater (i.e., within 24 inches of surface) at the time of manure application; required setbacks associated with wells, navigable waters, conduits to navigable waters, grassed waterways, wetlands, possible soil erosion/flow channels.
7. That surface applications of manure will not be completed when precipitation capable of producing runoff is forecasted within 24 hours of the time of planned application.

## CONDITIONAL NUTRIENT MANAGEMENT PLAN APPROVAL

The Department hereby approves the 2026-2030 Albedarned Dairy, LLC Nutrient Management Plan subject to the following conditions and the applicable requirements of Ch. NR 243, Wis. Adm. Code:

### FIELD AND MANURE MANAGEMENT

1. Fields not included in the NMP and new fields shall not receive manure or process wastewater applications until they have been properly soil sampled, entered into Snap Plus, evaluated for their nutrient needs, and approved by the Department.
2. If existing fields yield a soil test results equal to or greater than 200 ppm P, those fields would be prohibited from receiving manure or process wastewater applications, unless you obtain Department approval in accordance with NR 243.14(5)(b)2., Wis. Adm. Code.
3. All liquid manure samples collected may be analyzed, at a minimum, for percent dry matter, total nitrogen, percent NH<sub>4</sub>-N, percent NO<sub>3</sub>-N, phosphorus, potassium, and sulfur.
4. If manure sample results have a dry matter (DM) content less than 2.0% and the percent ammonium (NH<sub>4</sub><sup>+</sup>) is greater than 75% of the total N, ALBEDARNED DAIRY, LLC may use the following equation to adjust the first year available nitrogen when applications are injected or incorporated within 1 hour:

$$\text{First-Year Available N} = \text{NH}_4\text{-N} + [0.25 \times (\text{Total N} - \text{NH}_4\text{-N})]$$

5. Albedarned Dairy, LLC shall record daily manure applications by using form 3200-123A. These forms shall be retained at the farm and provided to the department upon request.
6. Albedarned Dairy, LLC shall annually submit a spreading report that summarizes the land application activities listed under NR 243.19(3)(c)5., Wis. Adm. Code by using form 3200-123.

### WINTER SPREADING

7. Liquid manure applications during winter conditions, as defined by NR 243.14(7), Wis. Adm. Code, are prohibited with the exception of emergency applications.
8. The following field(s) are approved for winter spreading solid manure, emergency applications of liquid manure and frozen liquid manure:
 

- Moo-2	- Moo-3
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9. Winter spreading of solid and liquid manure may not occur during the “high risk runoff period” pursuant to s. NR 243.14(6)(c) and NR 243.14(7)(c), respectively.
10. Winter applications of liquid manure shall only occur under emergency situations, after notifying the Department and receiving verbal approval.
11. Liquid applications shall be limited to 3,500 gallons per acre or 30 lbs. P per acre, whichever is less, on slopes 2-6% and 7,000 gallons per acre or 60 lbs. P per acre, whichever is less, on slopes 0-2%. Winter applications of solid manure shall be limited to 60 lbs. P per acre.

HEADLAND STACKING

12. No headland stacking sites are approved.

MANURE & PROCESS WASTEWATER IRRIGATION

13. Irrigation of manure or process wastewater is prohibited.

SUBMITAL AND RECORDKEEPING REQUIREMENTS

14. A copy of this conditional approval shall be included in all future annual Nutrient Management Plan Updates in addition to the NR 243 and NRCS 590 checklists.

15. The farm is required to take a minimum number of manures samples to meet permit requirements as follows:

- Solid Manure: One solid sample per source on a quarterly basis when hauling occurs.
- Liquid Manure: Two liquid samples per source on a monthly basis when hauling occurs.

This conditional approval does not limit the Department's regulatory authority to require NMP revisions (based upon new information or manure irrigation research findings) or request additional information in order to confirm or ensure your farm operation remains in compliance with NR 243 and your WPDES permit conditions. If additional information, project changes or other circumstances indicate a possible need to modify this approval, the Department may ask you to provide further information relating to this activity.

Please keep in mind that approval by the Department of Natural Resources – Runoff Management Program does not relieve you of obligations to meet all other applicable federal, state or local permits, zoning and regulatory requirements.

If you have any questions regarding this approval I can be reached at 608-212-8460 or [Ashley.Scheel@Wisconsin.gov](mailto:Ashley.Scheel@Wisconsin.gov).

Sincerely,



Ashley Scheel, CCA  
WDNR Nutrient Management Plan Reviewer  
Wisconsin Department of Natural Resources

CC:

Jeff Jackson, WDNR Agricultural Runoff Specialist ([jeffrey.jackson@wisconsin.gov](mailto:jeffrey.jackson@wisconsin.gov))  
Brad Johnson, WDNR Watershed Field Supervisor ([bradley.johnson@wisconsin.gov](mailto:bradley.johnson@wisconsin.gov))  
Erin Hanson, Acting Section Chief-Runoff Management Section ([erin.hanson@wisconsin.gov](mailto:erin.hanson@wisconsin.gov))  
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Falon French, WDNR Intake Specialist ([falon.french@wisconsin.gov](mailto:falon.french@wisconsin.gov))  
Tabby Davis, WDNR CAFO Engineer ([tabatha.davis@wisconsin.gov](mailto:tabatha.davis@wisconsin.gov))  
Josh O Neil, St. Croix County ([josh.oneil@sccwi.gov](mailto:josh.oneil@sccwi.gov))  
Mark Serier, Ag Strategies ([mark@agstratllc.com](mailto:mark@agstratllc.com))  
File



October 29, 2025

FILE REF: R-2025-0231  
 WPDES Permit #: WI-0059102

Jenna Achterhof  
 Albedarned Dairy LLC  
 2036 Co Rd E  
 Baldwin, WI 54002

Subject: Days of Storage Review for Albedarned Dairy LLCSE¼ of T29N, R17W, Section 12 in Hammond Township, St. Croix County – NO ADDITIONAL ACTION REQUIRED

Dear Jenna Achterhof:

This letter is to inform you that the Wisconsin Department of Natural Resources (Department) has completed its review of the calculation of days of storage submitted under certification by David McDaniel, Auth Consulting and Associates on September 26, 2025 on behalf of Albedarned Dairy LLC.

The Department reviewed the submitted calculations in accordance with ss. NR 243.14(9) and NR 243.15(3)(i) to (k), Wis. Adm. Code. Under s. NR 243.17(3)(c), Wis. Adm. Code, the permittee shall demonstrate compliance with the 180-day design storage capacity requirement at specified times. For the following liquid manure storage calculations, the Department has determined **no additional actions** on your part are required.

**Days of Available Liquid Waste Storage:** The submitted information states that Albedarned Dairy LLC has 237 days of liquid waste storage based on the volumes listed in the table below with respect to s. NR 243.15(3)(i) to (k), Wis. Adm. Code. The current number of animal units provided for the calculation is 1,074. The liquid waste volumes are based on the NRCS spreadsheet and other estimated or calculated values for a collection period of 365 days. All feed storage area runoff, up to the 25yr – 24hr storm, are collected in permanent storage. Waste storage facilities 2 is covered and does not collect precipitation. Separated solids are reused as bedding.

Total Liquid Waste Storage Capacity (gallons)						
Waste Storage	Total Vol. from Settled Top to Bottom	-Solids Storage	-25-yr, 24-hr Precip. on Storage	25-yr, 24-hr Collected Runoff	Freeboard Vol.	Max. Operating Level (MOL) Vol.
#1	2,712,742	126,315	126,473	312,655	264,665	1,882,634
#2	3,802,578	245,157			390,007	3,167,414
#3	2,185,379	127,497	114,781		238,156	1,704,945
Total MOL Vol:						6,754,993
Days of Storage:						<b>237</b>

Total Annual Liquid Waste Volume (NRCS Table Values)	
Liquids Collected/Stored	Annual Gallons
Manure and Bedding	5,673,746
Parlor Wastewater	1,660,750
Feed Storage Leachate	74,800
Feed Storage Area 1 Runoff Collected	1,954,043
Net Precipitation on Storage Surfaces	1,025,567
<b>TOTAL:</b>	<b>10,388,906</b>

Should you have any questions, please contact Tabby Feller, DNR Madison office or your regional CAFO Specialist.

**NOTICE OF APPEAL RIGHTS**

If you believe that you have a right to challenge this decision, you should know that the Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to WIS. STAT. §§ 227.52 and 227.53, you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to WIS. STAT. § 227.42, you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be made in accordance with WIS. ADMIN. CODE § NR 2.05(5), and served on the Secretary in accordance with WIS. ADMIN. CODE § NR 2.03. The filing of a request for a contested case hearing does not extend the 30-day period for filing a petition for judicial review.

STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES



Bernie Michaud, P.E.  
CAFO Engineer Supervisor  
Watershed Management Program



Ariana Somma  
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Watershed Management Program

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