

Old Country Farms Public Noticed Permit Fact Sheet

General Information

Permit Number	WI-0055808-10-0
Permittee	Old Country Farms Coop, S510 CTH D, Cashton, WI 54619
Facility	Old Country Farms Coop, S510 County Road D, Cashton, WI 54619
Permit Term	October 01, 2026 to September 30, 2031
Discharge Location	S510 CTH D, Cashton WI 54619 NE ¼ , NE ¼, Section 10, T14N R3W, Clinton Township, Vernon County, WI
Receiving Water	groundwaters of an unnamed tributary of Knapp Creek in the West Fork Kickapoo River Watershed of the Lower Wisconsin River Drainage Basin located in Vernon County

Facility Description

Old Country Farms Coop makes cheese and whey ultra-filtration (UF). The main raw materials are milk, rennet, starter, calcium, and salt. The factory processes about 55 million pounds of milk per year. The by-products from the cheese making process are whey and whey cream. The whey cream is collected and sold. The by-product from the whey process is permeate, which is combined with equipment washwater and overflow from Outfall 006, stored in a lagoon, and land applied on Department approved sites at a rate of 7,000,000 gallons per year. The facility also produces cheese whey which is run through UF to remove protein, then run through a reverse osmosis (RO) system to remove water. The resulting water is stored in a steel silo and either used in the plant as washwater for equipment, land applied on Department approved sites at a rate of 2,500,000 gallons per year or sent to manure storage units. No operational changes occurred during the last permit term.

Substantial Compliance Determination

Enforcement During Last Permit: None

After a desk top review of all land app reports and a site visit on 03/11/2026, this facility has been found to be in substantial compliance with their current permit.

Compliance determination made by Peter Carlson, Wastewater Specialist, on 04/14/2026.

Sample Point Descriptions

Sample Point Designation		
Sample Point Number	Discharge Flow, Units, and Averaging Period	Sample Point Location, Waste Type/Sample Contents and Treatment Description (as applicable)
003	7,000,000 gallons per year	Representative samples shall be collected at the truck loading station which is located at the northeast corner of the plant. These samples will be monitored for the parameters below prior to land application on Department approved sites. Discharge is limited to whey permeate, process wastewater, waste milk and cheese fines.
006	2,500,000 gallons per year	Representative samples shall be collected from stainless steel silo and monitored for the parameters below prior to land application on Department approved sites or prior to sending the wastestreams to manure storage units. Discharge is limited to whey RO permeate.

Permit Requirements

1 Land Application – Liquid Industrial Waste

1.1 Sample Point Number: 003- WHEY PERMEATE, PROCESS WASTEWATER, WASTE MILK & CHEESE FINES to LAND APPLICATION

Monitoring Requirements and Limitations					
Parameter	Limit Type	Limit and Units	Sample Frequency	Sample Type	Notes
Solids, Total		Percent	Monthly	Grab	
BOD5, Total		mg/L	Monthly	Grab	
Nitrogen, Total Kjeldahl		mg/L	Monthly	Grab	
Chloride		mg/L	Monthly	Grab	
Phosphorus, Total		mg/L	Monthly	Grab	
Phosphorus, Water Extractable		Percent	Monthly	Grab	
Potassium, Total Recoverable		mg/L	Monthly	Grab	

Changes From Previous Permit:

Limitations and monitoring requirements were evaluated for this permit term and no changes were required in this permit section.

Explanation of Limits and Monitoring Requirements

Requirements for land application of industrial wastewater are determined in accordance with ch. NR 214 Wis. Adm. Code.

1.2 Sample Point Number: 006- WHEY RO PERMEATE to LAND APPLICATION or MANURE STORAGE UNITS

Monitoring Requirements and Limitations					
Parameter	Limit Type	Limit and Units	Sample Frequency	Sample Type	Notes
Nitrogen, Total Kjeldahl		mg/L	Monthly	Grab	
Chloride		mg/L	Monthly	Grab	
Phosphorus, Total		mg/L	Monthly	Grab	
Phosphorus, Water Extractable		Percent	Monthly	Grab	
Potassium, Total Recoverable		mg/L	Monthly	Grab	

Changes from Previous Permit:

Limitations and monitoring requirements were evaluated for this permit term and no changes were required in this permit section.

Explanation of Limits and Monitoring Requirements

Requirements for land application of industrial wastewater are determined in accordance with ch. NR 214 Wis. Adm. Code.

Other Comments: None

Attachments: None

Justification Of Any Waivers From Permit Application Requirements

No waivers requested or granted as part of this permit reissuance

Prepared By: Holly Heldstab, Wastewater Specialist

Date: 07/16/2026