



# SUSQUEHANNA RIVER BASIN COMMISSION

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Web <http://www.srbc.net>

## Groundwater Withdrawal Application Summary

**Source Name:** UFC Well 4

**SRBC Pending No.:** 2020-024

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

### 1.1 Project Sponsor

Company Name: Upstate Farms Cheese

Mailing Address Line 1: 8600 Main Street

Mailing Address Line 2:

City: Campbell

State: NY

ZIP Code: 14821

### Contact Person:

First Name: John

Last Name: Istler

Title: Facility Operations Risk Manager

Telephone: 607-527-4584

Fax:

Mobile: 607-725-0667

**E-mail:** JIstler@upstateniagara.com

### 1.3 Existing and Projected Facility Water Use

The usage should be entered in million gallons per day (mgd) and rounded off to the nearest one thousand gallons (three decimal places).

Projected Design Year:

2035

Total Project Water Usage	Existing Usage (mgd)	Projected Usage For Design Year (mgd):
Maximum 30-day Average Water Demand :	1.1	1.1
Maximum Daily Water Demand :	1.1	1.1
System Capacity :	1.1	1.1

### 1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 24

Maximum Instantaneous Withdrawal Rate (gpm): 1160

Maximum 24-Hour Day (mgd): 1.1

Maximum 30-Day Average (mgd): 1.1

### 2.2 Facility Location

Please enter the address of the parcel where the Project Facility is located.

Street Address: 8600 Main Street

State: NY

County: Steuben

Municipality: Campbell Town

Zip Code: 14821

Subbasin: Chemung

## **2.1 PROJECT FACILITY DESCRIPTION**

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The Upstate Niagara Cooperative (Upstate) Campbell facility maintains three (3) groundwater withdrawal permits for Well #1, Well #3 and Well #4. The wells provide potable and fire suppression water to the plant for use in the manufacturing of cheese consumer food products.

The three wells are run intermittently to maintain a storage tank with 346,000 gallons of water. The pump in Well #4 starts when the storage tank level drops to 315,000 gallons. The pump in Well #1 comes on at 302,000 gallons and the pump in Well #3 comes on at 285,000 gallons. If the tank level drops to 258,000 gallons the supply pumps to the plant shut down as the remaining water in the tank is reserved for fire protection.

The facility is currently permitted to withdrawal a total of 1.1 million gallons per day (mgd) from Well #1, Well #3 and Well #4 to meet the facility's water demand. The purpose of this project is to renew the Well #1 authorization so that the well can continue to operate and supply potable water to the manufacturing process. Well #1 operates at a maximum rate of 354 Gallons per minute (0.509 million gallons per day). The facility plans to maintain their current water usage and have Well #1 operational to allow the facility to maintain normal operations when Well #3 & Well #4 need to be taken out of service for maintenance or reconditioning when necessary.

Water used at the facility is treated at an onsite wastewater treatment plant and is discharged to the Cohocton River.