



## SUSQUEHANNA RIVER BASIN COMMISSION

4423 North Front Street • Harrisburg, Pennsylvania 17110-1788

Phone (717) 238-0423 • Fax (717) 238-2436

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

### Consumptive Use Application Summary

**Source Name:** Papetti's Consumptive Use

**SRBC Pending No.:** 2024-030

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

#### 1.0 General

This section requests pertinent information related to the consumptive use, and if applicable, out-of-basin diversion application(s) that are being requested.

#### 1.1 Project Sponsor

Company Name: Michael Foods Inc.  
Mailing Address Line 1: 68 Spain Road  
Mailing Address Line 2:  
City: Klingerstown  
State: PA  
ZIP Code: 17941

#### Contact Person:

First Name: Kyle  
Last Name: Strohecker  
Title: Wastewater Manager  
Telephone: 570-425-6223  
Fax:  
Mobile:  
**E-mail:** Kyle.Strohecker@MichaelFoods.com

#### 1.4 Requested Consumptive Use Quantity(ies):

The consumptive use should be entered in million gallons per day (mgd) and rounded up to the nearest one thousand gallons (three decimal places). For multiple sources, provide the total quantity for existing and proposed consumptive use, as applicable.

##### 1.4.1 Projected Design Year:

2039

##### 1.4.2 Existing Consumptive Use Quantity

0.08(mgd)  Peak-day  30-day average

##### 1.4.3 Requested Consumptive Use Quantity

0.225(mgd)  Peak-day  30-day average

## 2.4 Facility Location

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

### 2.4.1 Facility Address

Street Address: 68 Spain Road

State: PA

County: Schuylkill

Municipality: Upper Mahantango Township

Zip Code: 17941

## 2.1 Facility Description

### **Papetti's Hygrade Egg Products, Inc., d.b.a. Michael Foods Egg Products Co., PA Plant Consumptive Use Application**

Papetti's Hygrade Egg Products, Inc., d.b.a. Michael Foods Egg Products Co. (Michael Foods), is one of the largest processors of eggs to the retail and foodservice industry. The production facility is located at 68 Spain Road, in Upper Mahantango Township, Schuylkill County, Pennsylvania. Michael Foods obtains its water from wells. The water is used for manufacturing processes and in the egg products, and as a potable resource. The current SRBC docket (Docket No. 19900903.2) allows for a peak day consumptive water use of up to 0.225 million gallons per day (mgd). The SRBC-approved total system withdrawal, based on a 30-day average, is 0.350 mgd, and is based on flows of 0.266 mgd from Well 1, 0.079 mgd from Well 2, and 0.350 from Well 3.

No changes to water withdrawal or consumptive use requests are anticipated.

Wells 1, 2, and 3 provide the source of water for the property's water needs. The majority of water usage is for egg processing. Water from the system also is consumptively used in the following:

- Three condensers used to dissipate the heat generated from the refrigeration system,
- Two boilers used to create steam for cooking and sanitary uses,
- Evaporative losses from two water treatment tanks that are open-topped, and
- Land application of sludge that is disposed of offsite.

Michael Foods is not requesting an increase in consumptive use. The current approval (Docket No. 19900903.2, dated September 11, 2008) approves consumptive use of 0.225 million gallons per day (mgd). Potable water for domestic use is obtained from the on-site wells under Pennsylvania Department of Environmental Protection (PADEP) Nontransient-Noncommunity Public Water Supply permit PWS ID 35-40932.

Michael Foods plans to continue water use for its potable and processing facility for the 15-year duration of the requested docket approval. Egg operations began at the property circa 1964 under the name of Spread Eagle Farms. Spread Eagle Farms went bankrupt in 1972, at which time Quaker State Farms took over operations. Through a merger, Papetti's Hygrade Egg Products (Papetti's) operated the site. Applications were first submitted to the SRBC as Papetti's in 1998. According to the initial SRBC docket, Papetti's operated at the site as early as 1995; this date was used in the application.

Water from the wells is pumped directly to the plant or to an above-ground storage tank. Water is also used for washing, heating, and cooling of the products. Wastewater is treated at an on-site treatment plant and treated wastewater is discharged to an unnamed tributary of Pine Creek. Biosolids are sent to local farms for land application.