



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: Mott's CU

SRBC Pending No.: 2021-145

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

1.0 Application Background

This section requests pertinent information related to the application that is being submitted.

1.1 Project Sponsor

Company Name: Aspers Plant
Mailing Address Line 1: 45 Aspers North Road
Mailing Address Line 2:
City: Aspers
State: PA
ZIP Code: 17304

Contact Person:

First Name: Roger
Last Name: Moore
Title: EHS Manager
Telephone: (717)778-6279
Fax: (717) 677-6104
Mobile: (717) 357-7333
E-mail: Roger.Moore@kdrp.com

1.4 Requested Consumptive Use Quantity:

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:

2036

1.4.2 Existing Consumptive Use

0.814(mgd) ☒ Peak-day ☐ 30-day average

1.4.3 Projected Consumptive Use

0.99(mgd) ☒ Peak-day ☐ 30-day average

2.3 Facility Location

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

Street Address: 1371 Center Mills Road
State: PA
County: Adams
Municipality: Menallen Township
Zip Code: 17304

2.1 Facility Description

Mott's LLP, Consumptive Use Application

Mott's LLP (Mott's) owns and operates a private water supply system (Mott's) in Apers, Menallen Township, Adams County, Pennsylvania. Five production wells currently provide the source of water for the supply system. The majority of water usage at the Mott's Apers plant is for beverage manufacturing. Water from the system also is consumptively used as evaporation from the wastewater treatment ponds and is incorporated into sludge that is disposed of offsite. Mott's is requesting approval for an increase in consumptive use to 0.990 million gallons per day (mgd). The current approval (Docket No. 19940303.2, dated October 10, 2002) approves consumptive use of 0.900 mgd. Potable water for domestic use is purchased from the Possum Valley Municipal Authority.

Mott's plans to continue water use for beverage manufacturing for the 15-year duration of the requested docket approval. Operations began at the plant prior to the January 23, 1971 Susquehanna River Basin Compact. Therefore, the Susquehanna River Basin (SRBC) determined in 1994 that a grandfathered consumptive use quantity of 0.090 million gallons per day (mgd) would be exempt from consumptive use mitigation payments.

Wells 6, 7, 9, 10, and 11 provide the source of water for beverage manufacturing at the plant. Water from the wells is pumped directly to the plant or to an above-ground storage tank, treated as needed, and incorporated into beverages. 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 Opossum Creek. Biosolids are sent to local farms for land application.

For this renewal, Mott's is requesting an increase in consumptive use that exceeds its currently approved volume of 0.900 mgd. Mott's is in negotiation with The York Water Company for the potential supply of water service. However, upon successful conclusion of negotiation it would take up to three years to connect to The York Water Company. There is currently no infrastructure in place and permitting for the infrastructure has not begun. The York Water Company proposes to install an additional new one-million gallon water storage tank at the plant prior to or concurrent with completion of the infrastructure. This additional storage will supplement an existing 0.212 million gallon storage tank. In the meantime, Mott's will continue to utilize its on-site ground water supply system for beverage production. In the next several years in anticipation of connecting to the public water supply, Mott's intends to add two additional beverage production lines to the plant. These production lines are projected to consumptively use up to 0.090 mgd of water. Therefore, Mott's is requesting consumptive use approval of up to 0.990 mgd as a peak day. Additional water conservation measures at the plant will likely be required in order for the ground water withdrawals to remain as requested in the renewal applications from the wells when consumptive use is 0.990 mgd.