



## SUSQUEHANNA RIVER BASIN COMMISSION

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

### Groundwater Withdrawal Application Summary

**Source Name:** Well 10

**SRBC Pending No.:** 2021-143

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: 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

#### 1.3 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:  
2037

Total Project Water Usage	Existing Usage (mgd)	Projected Usage For Design Year (mgd):
Maximum 30-day Average Water Demand :	0.936	1.553
Maximum Daily Water Demand :	1.536	1.772
System Capacity :	-9999	-9999

#### 1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 20  
Maximum Instantaneous Withdrawal Rate (gpm): 165  
Maximum 24-Hour Day (mgd): 0.198  
Maximum 30-Day Average (mgd): 0.236

#### 2.2 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

Subbasin: Lower Susquehanna

## **2.1 Project Facility Description**

### **Mott's Well 10, Groundwater Withdrawal Application**

Mott's LLP (Mott's) owns and operates a private water supply system in 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 Aspers plant is for beverage manufacturing. Water from the system also is used for wastewater treatment and is incorporated into sludge that is disposed of offsite. These usages are planned to continue for the 15-year duration of the requested docket approval.

Well 10 was installed in 1992, and withdrawals by Well 10 have been approved by the SRBC since 1994. During the 27-year operation history, there have been no known complaints from nearby water users due to the operation of Well 10 or the other Mott's wells. There are no apparent adverse impacts to other nearby water users as a result of withdrawals by Mott's.

Within the next several years, Mott's intends to add several new beverage product lines at the plant. Foreseeable water withdrawal demands for the plant are projected to be 1.553 mgd as a maximum 30-day average. Due to expiration of the current SRBC approval, Mott's is requesting a maximum 30-day average withdrawal of 0.236 mgd from Well 10 and a maximum instantaneous withdrawal rate (MIR) of 165 gallons per minute (gpm). The maximum 30-day average requested rate of 0.236 mgd is based on results from operational testing performed in 2020 and 2021. The current Docket No. 19940303 provides approval for a combined withdrawal of 1.05 mgd from wells 7, 9, and 10. In addition to the request for 0.236 mgd from Well 10, Mott's will be requesting renewal withdrawals from Well 7 of 0.181 mgd and from Well 9 of 0.362 mgd. Overall, the renewal requests for these three wells are less than the currently approved rate in order to reduce impacts to the aquifer while providing water to the plant.