



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application North Branch Susquehanna River Project Summary

SRBC Pending No.: 2018-125

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

Project Sponsor

Company Name: BKV Operating, LLC

Address: 12231 State Route 706

State: PA

City: Montrose

Zip Code: 18801

Contact Person: Heather Moyer

Title: Regulatory Manager

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Requested Surface Water Withdrawal Quantity

Projected Design Year: 2024

Existing Withdrawal Quantity: 0(mgd)

Requested Withdrawal Quantity: 3(mgd)

Maximum Instantaneous Withdrawal Rate: 2200(gpm)

Estimated Daily Operation: 23(hours/day)

Requested Consumptive Use Quantity - No

Existing Consumptive Use: 0(mgd)

Requested Consumptive Use: 0(gpm)

Pre-Compact/Grandfathered CU: 0

Facility Location

Street Address: Paper Lane
State: PA
County: Wyoming
Municipality: Washington Township
Zip Code: 18657

Surface Water Withdrawal Source Information

Source Name: North Branch Susquehanna River
Source Type: stream
Subbasin: Middle Susquehanna

Existing Facility Information

The existing water withdrawal and impoundment are on property owned by Procter & Gamble Corporation and leased by BKV Operating, LLC (BKV). The site is located in Washington Township, Wyoming County, PA. The withdrawal site includes a surface water withdrawal from the Susquehanna River and an impoundment. The Susquehanna River is designated as a WWF under PA Code 25 Chapter 93. The existing withdrawal includes 2 cylindrical submerged intakes, pump, and flowmeter.

The current surface water withdrawal of up to 999,000 gallons per day with a maximum instantaneous withdrawal rate of up to 1,388 gallons per minute from the Susquehanna River is approved under Docket No. 20170613.

The purpose of this application is to permit a new surface water withdrawal at this existing site. The current Docket 20170613 will be withdrawn prior to the operation of the current application. The requested withdrawal for this application a Peak Day Withdrawal Amount of 3.0 MGD and a Maximum Instantaneous Withdrawal Rate of 2,200 GPM. An additional intake screen will be added to meet the intake velocity requirements, and a new pump and flowmeter are proposed for the increased withdrawal.