



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application UNT to Middle Branch Wyalusing Creek Project Summary

SRBC Pending No.: 2018-133

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 PA-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: 0.648(mgd)

Requested Withdrawal Quantity: 0.648(mgd)

Maximum Instantaneous Withdrawal Rate: 450(gpm)

Estimated Daily Operation: 24(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: 722-888 Valley Rd
State: PA
County: Susquehanna
Municipality: Forest Lake Township
Zip Code: 18801

Surface Water Withdrawal Source Information

Source Name: UNT to Middle Branch Wyalusing Creek
Source Type: stream
Subbasin: Middle Susquehanna

Existing Facility Information

The existing water withdrawal is on property owned by James Slamon and leased by BKV Operating, LLC (BKV). The site is located in Forest Lake Township, Susquehanna County, PA. The withdrawal site includes a surface water withdrawal from an UNT to Middle Branch Wyalusing Creek and an impoundment. UNT to Middle Branch Wyalusing Creek is a CWF-MF under PA Code 25 Chapter 93. The existing withdrawal includes multiple floating intakes, a pump, and a flowmeter.

The current surface water withdrawal of up to 648,000 gallons per day with a maximum instantaneous withdrawal rate of up to 450 gallons per minute from UNT to Middle Branch Wyalusing Creek is approved under Docket No. 20150603.

The purpose of this application is a renewal with no modification of the existing surface water withdrawal docket. The water withdrawn will be used for hydrocarbon development and related incidental uses, HDD, hydrostatic testing, and dust suppression. See Table 1 below.

Table 1:

Surface Water Withdrawal from UNT to Middle Branch Wyalusing Creek: BKV Operating, LLC		
Month	Peak Day Withdrawal Amount (mgd) Requested	Maximum Instantaneous Withdrawal Rate (gpm) Requested
January	0.432	300
February	0.504	350
March	0.648	450
April	0.648	450
May	0.504	350
June	0.288	200
July	0.288	200
August	0.288	200
September	0.288	200
October	0.288	200
November	0.432	300
December	0.504	350
<i>mgd - million gallons per day</i>		
<i>gpm - gallons per minute</i>		