



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>

Surface Water Withdrawal Application Meshoppen Creek Project Summary

SRBC Pending No.: 2018-132

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

Telephone: 5704069979

Fax:

Mobile: 5704069979

Email: heathermoyer@bkvoperating.com

Requested Surface Water Withdrawal Quantity

Projected Design Year: 2024

Existing Withdrawal Quantity: 2.16(mgd)

Requested Withdrawal Quantity: 2.16(mgd)

Maximum Instantaneous Withdrawal Rate: 1500(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: 604 Meshoppen Creek Road

State: PA

County: Wyoming

Municipality: Washington Township

Zip Code: 18630

Surface Water Withdrawal Source Information

Source Name: Meshoppen Creek

Source Type: stream

Subbasin: Middle Susquehanna

Existing Facility Information

The existing water withdrawal is located on property owned by Roger Williams 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 Meshoppen Creek and an impoundment. Meshoppen Creek is a CWF under PA Code 25 Chapter 93. The existing withdrawal includes a cylindrical submerged intake, pump, and flowmeter.

The current surface water withdrawal of up to 2,160,000 gallons per day with a maximum instantaneous withdrawal rate of up to 1,500 gallons per minute from Meshoppen Creek is approved under Docket No. 20150602.

The purpose of this application is a renewal with no modification of the existing surface water withdrawal docket. See Table 1 below.

Table 1:

Surface Water Withdrawal from Meshoppen Creek: BKV Operating, LLC		
Month	Peak Day Withdrawal Amount (mgd) Requested	Maximum Instantaneous Withdrawal Rate (gpm) Requested
January	2.160	1,500
February	1.584	1,100
March	2.160	1,500
April	2.160	1,500
May	2.160	1,500
June	1.440	1,000
July	1.008	700
August	0.792	550
September	0.720	500
October	1.116	775
November	2.160	1,500
December	2.160	1,500
<i>mgd - million gallons per day</i>		
<i>gpm - gallons per minute</i>		