



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Elk Run Project Summary

SRBC Pending No.: 2022-010

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: Seneca Resources Company, LLC

Address: 51 Zents Boulevard

State: PA

City: Brookville

Zip Code: 15825-2701

Contact Person: Rachel Stauffer

Title: Engineer 1, Environmental

Telephone: 814-715-0358

Fax:

Mobile:

Email: staufferr@hfs-llc.com

Requested Surface Water Withdrawal Quantity

Projected Design Year: 2027

Existing Withdrawal Quantity: 0.646(mgd)

Requested Withdrawal Quantity: 0.646(mgd)

Maximum Instantaneous Withdrawal Rate: 449(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: 8796 North Elk Run Road

State: PA

County: Tioga

Municipality: Sullivan Township

Zip Code: 16933

Surface Water Withdrawal Source Information

Source Name: Elk Run

Source Type: stream

Subbasin: Chemung



2.1 Project Facility Description

Seneca Resources Company, LLC is a natural gas exploration company requesting renewal of the approval for a surface water withdrawal of 0.646 million gallons per day (mgd) from Elk Run located in Sullivan Township, Tioga County, Pennsylvania. Seneca Resources Company, LLC owns and operates the existing Elk Run surface water withdrawal facility, which is currently approved under Docket No. 20170909. The purpose of the project facility is to provide freshwater for hydrocarbon development and related incidental uses within the Susquehanna River Basin.

Water is withdrawn via a centrifugal pump and floating screened intakes when there is adequate flow in Elk Run. Water is then conveyed to a nearby booster pump, which transports withdrawn water via waterlines to water storage facilities or natural gas well pads for approved consumptive use. No changes to the amount or rate of water withdrawal are proposed.