SUSQUEHANNA RIVER BASIN COMMISSION
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Surface Water Withdrawal Application
Susquehanna River
Project Summary

SRBC Pending No.: 2022-054

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:	Barbara Reinard	**Title:**	Coordinator II, Environmental
Telephone:	(814) 220-1511	**Fax:**	(814) 849-4795
Mobile:	(814) 590-8896	**Email:**	reinardb@srcx.com

Requested Surface Water Withdrawal Quantity

Projected Design Year:	2027
Existing Withdrawal Quantity:	0.85(mgd)
Requested Withdrawal Quantity:	0.85(mgd)
Maximum Instantaneous Withdrawal Rate:	600(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: 5902 Sheshequin Road
State: PA
County: Bradford
Municipality: Sheshequin Township
Zip Code: 18853

Surface Water Withdrawal Source Information

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

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 0.850 million gallons per day (mgd) from the Susquehanna River located in Sheshequin Township, Bradford County, Pennsylvania. Seneca Resources Company, LLC owns and operates the existing Susquehanna River surface water withdrawal facility, which is currently approved under Docket No. 20180306. 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Water is withdrawn via an electric submersible pump within a wet well above the river bank when there is adequate flow in the Susquehanna River. Water is conveyed to the wet well via buried waterline from an intake placed on the river bed. Buried waterline then conveys water from the wet well to a nearby storage and truck loadout station. Withdrawn water is transported via trucks from the station to water storage facilities or natural gas well pads for approved consumptive use.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.