



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Crooked Creek Project Summary

SRBC Pending No.: 2023-035

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 III, Environmental

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Requested Surface Water Withdrawal Quantity

Projected Design Year: 2028

Existing Withdrawal Quantity: 0(mgd)

Requested Withdrawal Quantity: 3(mgd)

Maximum Instantaneous Withdrawal Rate: 2084(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: 11744 Route 287

State: PA

County: Tioga

Municipality: Middlebury Township

Zip Code: 16935

Surface Water Withdrawal Source Information

Source Name: Crooked Creek

Source Type: stream

Subbasin: Chemung



2.1 Project Facility Description

Seneca Resources Company, LLC (Seneca) is a natural gas exploration company requesting approval for a surface water withdrawal of up to 3.000 million gallons per day (mgd) from Crooked Creek located in Middlebury Township, Tioga County, Pennsylvania. The purpose of the project facility will be to provide freshwater for hydrocarbon development and related incidental uses within the Susquehanna River Basin. Seneca plans to construct and operate the withdrawal immediately following regulatory approvals.

Water will be withdrawn when there is adequate flow in Crooked Creek. A pump above the stream bank connected to submerged intakes on the stream bed will withdraw and convey water to on-site water storage tanks. Water from the storage tanks will be used to fill water trucks that will transport the water off-site for approved hydrocarbon development and incidental uses. Supplementary pumps and waterlines will also be used to distribute withdrawn water directly to off-site water storage/distribution facilities or to off-site natural gas well pads for approved consumptive use.