



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Chemung River Project Summary

SRBC Pending No.: 2022-016

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: Chesapeake Appalachia, L.L.C.

Address: 14 Chesapeake Lane

State: PA

City: Sayre

Zip Code: 18840

Contact Person: Carla Harris

Title: Regulatory Analyst II

Telephone: 570-882-7702

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Requested Surface Water Withdrawal Quantity

Projected Design Year: 2027

Existing Withdrawal Quantity: 0.999(mgd)

Requested Withdrawal Quantity: 0.999(mgd)

Maximum Instantaneous Withdrawal Rate: 1000(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: PA Route 199

State: PA

County: Bradford

Municipality: Athens Township

Zip Code: 18840

Surface Water Withdrawal Source Information

Source Name: Chemung River

Source Type: stream

Subbasin: Chemung

PROJECT FACILITY DESCRIPTION

Chemung River – Barrett Surface Water Withdrawal Application Chesapeake Appalachia, LLC

Chesapeake Appalachia, LLC (Chesapeake) is a natural gas exploration and development company requesting renewal for an existing surface water withdrawal (Barrett) from the Chemung River at a location off PA Route 199 in Athens Township, Bradford County, Pennsylvania. The project is an existing and operating surface water withdrawal with an existing distribution system, previously approved under SRBC Docket Nos. 20090603, 20130905, and 20170902. Water is withdrawn via a primary buried intake, flows through the screen to a submersible pump, and then to a series of four truck filling hydrants.

Chesapeake plans to continue operation of the withdrawal at its previously approved rate of 0.999 million gallons per day (mgd) with a maximum instantaneous withdrawal rate of 1,000 gallons per minute (gpm). Water will be used for activities related to natural gas exploration and production including well development, well drilling, well completion, and other site related activities on an as-needed basis. The Chemung River - Barrett water withdrawal will continue to be used to supplement development operations throughout Bradford and Susquehanna Counties.