



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Towanda Creek Project Summary

SRBC Pending No.: 2020-169

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, LLC

Address: 14 Chesapeake Lane

State: PA

City: Sayre

Zip Code: 18840

Contact Person: Carla Harris

Title: Regulatory Analyst II

Telephone: 570-882-7702

Fax:

Mobile:

Email: carla.harris@chk.com

Requested Surface Water Withdrawal Quantity

Projected Design Year: 2025

Existing Withdrawal Quantity: 0(mgd)

Requested Withdrawal Quantity: 1.5(mgd)

Maximum Instantaneous Withdrawal Rate: 1042(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: Berwick Drive
State: PA
County: Bradford
Municipality: Monroe Township
Zip Code: 18832

Surface Water Withdrawal Source Information

Source Name: Towanda Creek
Source Type: stream
Subbasin: Upper Susquehanna

PROJECT FACILITY DESCRIPTION
Monroe Surface Water Withdrawal
Chesapeake Appalachia, LLC

Chesapeake Appalachia, LLC (Chesapeake) is a natural gas exploration and development company requesting approval for a new surface water withdrawal (Monroe) of up to 1.5 million gallons per day (mgd) from Towanda Creek at a location off of Berwick Drive in Monroe Township, Bradford County, Pennsylvania. Chesapeake plans to initiate operation of the withdrawal in February 2021. 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. Water will be withdrawn via an over-the-bank system to an adjacent access pad. Water will be loaded onto trucks and transported to multiple nearby well pads. The Monroe water withdrawal also will be used to supplement development operations throughout Bradford and Sullivan Counties.