



# SUSQUEHANNA RIVER BASIN COMMISSION

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## Surface Water Withdrawal Application Loyalsock Creek Project Summary

**SRBC Pending No.:** 2024-038

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:** 18840-0000

**Contact Person:** Carla Harris

**Title:** Sr Regulatory Analyst

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### Requested Surface Water Withdrawal Quantity

**Projected Design Year:** 2029

**Existing Withdrawal Quantity:** 1.5(mgd)

**Requested Withdrawal Quantity:** 1.5(mgd)

**Maximum Instantaneous Withdrawal Rate:** 1390(gpm)

**Estimated Daily Operation:** 18(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:** 5871 PA-87

**State:** PA

**County:** Sullivan

**Municipality:** Forksville Borough

**Zip Code:** 18616

## **Surface Water Withdrawal Source Information**

**Source Name:** Loyalsock Creek

**Source Type:** stream

**Subbasin:** West Branch Susquehanna

**Chesapeake Appalachia, LLC – Loyalsock Creek Surface Water Withdrawal**  
**Existing Facility Information**

The existing water withdrawal is on property owned and operated by Chesapeake Appalachia, LLC (Chesapeake). The site is located in Forksville Borough, Sullivan County, PA. The withdrawal site is an existing surface water withdrawal from Loyalsock Creek. The water from the withdrawal is pumped using three (3) electric pumps, then flows through the master meter. From the meter, the water flows to two (2) above ground storage tanks, and then to the filling stanchions. Operations began at this site in April of 2016.

This surface water withdrawal is currently approved under Docket No. 20190903 for up to 1,500,000 gallons per day with a maximum instantaneous withdrawal rate of up to 1,390 gallons per minute. This application is a renewal with a modification to revise the withdrawal from variable withdrawal rates (monthly) to a non-variable withdrawal of up to 1,500,000 gallons per day with a maximum instantaneous withdrawal rate of up to 1,390 gallons per minute. No modifications to the site or existing equipment are required for the proposed withdrawal modification. Water from this withdrawal is used for Hydrocarbon Development and Related Incidental Uses.