



## SUSQUEHANNA RIVER BASIN COMMISSION

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### Surface Water Withdrawal Application Loyalsock Creek Project Summary

**SRBC Pending No.:** 2021-020

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:** ARD Operating, LLC.

**Address:** 33 West 3rd Street

Suite 300

**State:** PA

**City:** Williamsport

**Zip Code:** 17701

**Contact Person:** Stephen Barondeau

**Title:** Staff Regulatory Analyst

**Telephone:** 5709791218

**Fax:**

**Mobile:**

**Email:** sbarondeau@alta-resources.com

#### **Requested Surface Water Withdrawal Quantity**

**Projected Design Year:** 2026

**Existing Withdrawal Quantity:** 0(mgd)

**Requested Withdrawal Quantity:** 1.7(mgd)

**Maximum Instantaneous Withdrawal Rate:** 1181(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:** 1760 Huckle Run Road  
**State:** PA  
**County:** Sullivan  
**Municipality:** Hillsgrove Township  
**Zip Code:** 18619

### **Surface Water Withdrawal Source Information**

**Source Name:** Loyalsock Creek  
**Source Type:** stream  
**Subbasin:** West Branch Susquehanna



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## 2.1 Project Facility Description

(Revised 6/17/21)

ARD Operating, LLC is a natural gas exploration company requesting approval for a surface water withdrawal of up to 1.700 million gallons per day (mgd) from Loyalsock Creek located in Hillsgrove Township, Sullivan County, Pennsylvania. ARD Operating, LLC plans to begin construction and operation of the withdrawal immediately following regulatory approvals and as permit conditions allow.

The withdrawn water will be used for hydrocarbon development and incidental uses. The water will be withdrawn at up to 1.7 mgd when there is adequate flow in Loyalsock Creek. The water is planned to be distributed via waterline to hydrocarbon development areas to the west of the withdrawal. Water will be used for consumptive use at ARD Operating, LLC's approved natural gas well drilling pads.