



## SUSQUEHANNA RIVER BASIN COMMISSION

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### Surface Water Withdrawal Application West Branch Susquehanna River Project Summary

**SRBC Pending No.:** 2021-047

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 Third Street

Suite 300

**State:** PA

**City:** Williamsport

**Zip Code:** 17701

**Contact Person:** Stephen Barondeau

**Title:** Staff Regulatory Analyst

**Telephone:** (570) 979-1218

**Fax:**

**Mobile:** (570) 560-7622

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

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

**Projected Design Year:** 2027

**Existing Withdrawal Quantity:** 0.72(mgd)

**Requested Withdrawal Quantity:** 0.72(mgd)

**Maximum Instantaneous Withdrawal Rate:** 1000(gpm)

**Estimated Daily Operation:** 12(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:** 40 Flanders Road  
**State:** PA  
**County:** Lycoming  
**Municipality:** Nippenose Township  
**Zip Code:** 17740

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

**Source Name:** West Branch Susquehanna River  
**Source Type:** stream  
**Subbasin:** West Branch Susquehanna



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## 2.1 Project Facility Description

ARD Operating, LLC is a natural gas exploration company requesting renewal of the approval for a surface water withdrawal of 0.720 million gallons per day (mgd) from West Branch Susquehanna River located in Nippenose Township, Lycoming County, Pennsylvania. ARD Operating, LLC owns and operates the existing surface water withdrawal facility, which is currently approved under Docket No. 20170301 and has been in operation since 2009. The purpose of the project facility is to provide freshwater for hydrocarbon development and related incidental uses within the Susquehanna River Basin.

When there is adequate flow in the West Branch Susquehanna River, water is withdrawn via two submersible pumps contained inside two 20-inch diameter screened intakes. Water is withdrawn and conveyed from the pumps to meter vaults, and then to a series of hydrants where trucks can connect, fill with water, and then transport the water to approved sites for use.