



## SUSQUEHANNA RIVER BASIN COMMISSION

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### Surface Water Withdrawal Application Tunkhannock Creek Project Summary

**SRBC Pending No.: 2022-119**

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

#### Project Sponsor

<b>Company Name:</b>	Mountain Energy Services, Inc.	<b>State:</b>	PA
<b>Address:</b>	205 West Tioga Street	<b>Zip Code:</b>	18657
<b>City:</b>	Tunkhannock		
<b>Contact Person:</b>	Matthew Andrews	<b>Title:</b>	Secretary/Treasurer
<b>Telephone:</b>	(570) 836-7178	<b>Fax:</b>	(570) 836-7191
<b>Mobile:</b>	(570) 881-6625	<b>Email:</b>	matt.andrews@mountainenergyservices.com

#### Requested Surface Water Withdrawal Quantity

<b>Projected Design Year:</b>	2027
<b>Existing Withdrawal Quantity:</b>	1.498(mgd)
<b>Requested Withdrawal Quantity:</b>	1.498(mgd)
<b>Maximum Instantaneous Withdrawal Rate:</b>	1584(gpm)
<b>Estimated Daily Operation:</b>	24(hours/day)

#### Requested Consumptive Use Quantity - No

<b>Existing Consumptive Use:</b>	0(mgd)
<b>Requested Consumptive Use:</b>	0(gpm)
<b>Pre-Compact/Grandfathered CU:</b>	0

## **Facility Location**

**Street Address:** 3042 US-6

**State:** PA

**County:** Wyoming

**Municipality:** Tunkhannock Township

**Zip Code:** 18657

## **Surface Water Withdrawal Source Information**

**Source Name:** Tunkhannock Creek

**Source Type:** stream

**Subbasin:** Middle Susquehanna

## **Project Location**

The project site is located in Tunkhannock Township, Wyoming County, PA. The waterway for the existing water withdrawal is Tunkhannock Creek (TSF). The property is owned by Deer Park Lumber Inc. and the withdrawal is operated by Mountain Energy Services, Inc. The withdrawal site is located on the north side of the State Route 6, approximately 0.2 miles from the SR 0006 and SR 0092 intersection and approximately 300 feet downstream of USGS Gage Station 01534000, Tunkhannock Creek near Tunkhannock, PA. See Figure 3. The maximum depth of the creek at the time of the site visit was greater than 5 feet. To access the site from Tunkhannock, travel 3.1 miles East on SR 0006 and turn left on SR 0092; after 0.2 miles turn right onto Creekshore Road and the staging area is on the left.

## **Project Description, Site Conditions & Withdrawal and Intake Design**

The existing site includes a lumber yard, water withdrawal staging area, and a water withdrawal from Tunkhannock Creek. This site is currently operating under a surface water withdrawal for 1,498,000 gallons per day with a maximum instantaneous withdrawal rate of 1,500 gallons per minute approved by the Susquehanna River Basin Commission in June, 2018 (Docket No. 20180605). The latitude and longitude of the streambank location of the withdrawal is 41.556847, -75.894872 (NAD 83) and the approximate latitude and longitude of the withdrawal point in the stream is 41.556886, -75.894750 (NAD 83). FEMA has defined and mapped a 100-year floodplain (Zone AE) and floodway for this stream section.