



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Susquehanna River Project Summary

SRBC Pending No.: 2022-105

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: REPSOL OIL & GAS USA, LLC.

Address: 337 DANIEL ZENKER DRIVE

State: NY

City: HORSEHEADS

Zip Code: 14845

Contact Person: BENJAMIN YOUNKIN

Title: SR. WATER SUPERVISOR

Telephone: (607) 562-4032

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Mobile: (607) 346-7584

Email: byoukin@repsol.com

Requested Surface Water Withdrawal Quantity

Projected Design Year: 2027

Existing Withdrawal Quantity: 1.5(mgd)

Requested Withdrawal Quantity: 1.5(mgd)

Maximum Instantaneous Withdrawal Rate: 1400(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: 9296 PA Route 187

State: PA

County: Bradford

Municipality: Terry Township

Zip Code: 18853

Surface Water Withdrawal Source Information

Source Name: Susquehanna River

Source Type: stream

Subbasin: Middle Susquehanna



2.1 Project Facility Description

Repsol Oil & Gas USA, LLC is a natural gas exploration company requesting renewal of the approval for a surface water withdrawal of 1.500 million gallons per day (mgd), with a maximum instantaneous rate of 1,400 gallons per minute (gpm), from the Susquehanna River located in Terry Township, Bradford County, Pennsylvania. Repsol Oil & Gas USA, LLC owns and operates the existing surface water withdrawal facility, which is currently approved under Docket No. 20180909, and which has been in operation since 2010. 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When there is adequate flow in the Susquehanna River, water is withdrawn via a submersible pump located within a submerged intake structure. Withdrawn water is transported via buried waterline to a metering vault and then to a series of truck filling hydrants. Water is transported via truck to impoundments in Repsol's water distribution and storage network and to approved natural gas well drilling pads for consumptive use. No changes to the project are proposed.