



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Susquehanna River Project Summary

SRBC Pending No.: 2020-006

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

City: Horseheads

Contact Person: Benjamin Younkin

Telephone: (607) 562-4032

Mobile:

State: NY

Zip Code: 14845

Title: Sr. Water Supervisor

Fax: (607) 562-4001

Email: byounkin@repsol.com

Requested Surface Water Withdrawal Quantity

Projected Design Year: 2025

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: 4947 Sheshequin Road

State: PA

County: Bradford

Municipality: Sheshequin Township

Zip Code: 18850

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) from the Susquehanna River located in Sheshequin 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. 20160908 and has been in operation since 2008. The purpose of the project facility is to provide freshwater for hydrocarbon development and related incidental uses within the Susquehanna River Basin.

Water is withdrawn via a submersible pump, located inside a submerged intake structure placed on the river bed, when there is adequate flow in the Susquehanna River. Withdrawn water is transported via buried waterline to the truck loading pad located approximately 1,200 feet east of the intake. A series of three dual-connection hydrants on the truck loading pad allow up to six trucks to fill with water at one time. Water is then transported for consumptive use at approved natural gas well drilling pads. There are no proposed changes for this requested withdrawal renewal.