



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Wappasening Creek Project Summary

SRBC Pending No.: 2019-008

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, LLC

Address: 337 Daniel Zenker Drive

State: NY

City: Horseheads

Zip Code: 14845

Contact Person: Benjamin Younkin

Title: Team Lead - Water Management

Telephone: 607-562-4032

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Mobile:

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Requested Surface Water Withdrawal Quantity

Projected Design Year: 2024

Existing Withdrawal Quantity: 1(mgd)

Requested Withdrawal Quantity: 1(mgd)

Maximum Instantaneous Withdrawal Rate: 1400(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: State Route 1049
State: PA
County: Bradford
Municipality: Windham Township
Zip Code: 18837

Surface Water Withdrawal Source Information

Source Name: Wappasening Creek
Source Type: stream
Subbasin: Upper 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 1.000 million gallons per day (mgd) from Wappasening Creek located in Windham 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. 20150910 and has been in operation since 2011. 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Water is withdrawn via a submersible pump, located inside a submerged intake structure placed on the river bed, when there is adequate flow in Wappasening Creek. Withdrawn water is transported via buried waterline to the truck loading pad located approximately 1,300 feet east of the intake. A series of three dual-connection hydrants on the truck loading pad allow up to six trucks to fill at one time. Water is then transported for consumptive use at approved natural gas well drilling pads. No changes to the project, or to the amount or rate of water withdrawal and consumptive use are proposed.