



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Seeley Creek Project Summary

SRBC Pending No.: 2023-037

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

Fax: (607) 562-4001

Mobile: (607) 346-7584

Email: byounkin@repsol.com

Requested Surface Water Withdrawal Quantity

Projected Design Year: 2028

Existing Withdrawal Quantity: 0.75(mgd)

Requested Withdrawal Quantity: 0.75(mgd)

Maximum Instantaneous Withdrawal Rate: 521(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: 55 Farm View Road

State: PA

County: Bradford

Municipality: Wells Township

Zip Code: 16936

Surface Water Withdrawal Source Information

Source Name: Seeley Creek

Source Type: stream

Subbasin: Chemung



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 up to 0.750 million gallons per day (mgd), with a maximum instantaneous rate up to 521 gallons per minute (gpm), from Seeley Creek located in Wells 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. 20181207, 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 Seeley Creek, a centrifugal pump located in a pump house withdraws water from a submerged intake structure placed on the stream bed. The flow meter used for compliance and regulatory reporting is also located within the pump house. Withdrawn water is transported via a buried waterline to an on-site freshwater impoundment located approximately 200 feet west of the intake. Trucks withdraw water via filling hydrants connected to the impoundment. Water is transported via truck to impoundments in Repsol's water distribution and storage network and/or to approved natural gas well drilling pads for consumptive use. No changes to the project are proposed.