



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Lycoming Creek Project Summary

SRBC Pending No.: 2024-019

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: (607) 346-7584

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: 2029

Existing Withdrawal Quantity: 2(mgd)

Requested Withdrawal Quantity: 2(mgd)

Maximum Instantaneous Withdrawal Rate: 1389(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: 11334 PA Route 14
State: PA
County: Lycoming
Municipality: McIntyre Township
Zip Code: 17771

Surface Water Withdrawal Source Information

Source Name: Lycoming Creek
Source Type: stream
Subbasin: West Branch 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 up to 2.000 million gallons per day (mgd), with a maximum instantaneous rate up to 1,389 gallons per minute (gpm), from Lycoming Creek located in McIntyre Township, Lycoming County, Pennsylvania. Repsol Oil & Gas USA, LLC owns and operates the existing surface water withdrawal facility, which is currently approved under Docket No. 20190910, and which has been in operation since 2020. 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When there is adequate flow in Lycoming Creek, water is withdrawn through two submerged intakes placed on the creek bed. A centrifugal pump located on a withdrawal pad above the creek bank west of the intakes is used to withdraw water. Water is conveyed via above grade waterline to a booster pump. From the booster pump, water is conveyed via above grade and buried waterlines 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.