



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Towanda Creek Project Summary

SRBC Pending No.: 2021-092

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: byoukin@repsol.com

Requested Surface Water Withdrawal Quantity

Projected Design Year: 2027

Existing Withdrawal Quantity: 1(mgd)

Requested Withdrawal Quantity: 1(mgd)

Maximum Instantaneous Withdrawal Rate: 1000(gpm)

Estimated Daily Operation: 17(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: 17390 Route 414
State: PA
County: Bradford
Municipality: Franklin Township
Zip Code: 18832

Surface Water Withdrawal Source Information

Source Name: Towanda Creek
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 1.000 million gallons per day (mgd) from Towanda Creek located in Franklin 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. 20170611 and which 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.

When there is adequate flow in Towanda Creek, water is withdrawn via a submersible pump located within a submerged intake structure. Withdrawn water is transported via buried waterline to a pump retrieval manhole located on the stream bank. From the pump retrieval manhole, water flows to a metering manhole and to a series of truck filling hydrants. Water is then transported via truck for consumptive use at approved natural gas well drilling pads. There are no proposed changes to the withdrawal for this renewal application.