



SUSQUEHANNA RIVER BASIN COMMISSION

4423 North Front Street • Harrisburg, Pennsylvania 17110-1788

Phone (717) 238-0423 • Fax (717) 238-2436

Web <http://www.srbc.net>

Surface Water Withdrawal Application Sugar Creek Project Summary

SRBC Pending No.: 2021-067

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: 0.75(mgd)

Requested Withdrawal Quantity: 0.75(mgd)

Maximum Instantaneous Withdrawal Rate: 1000(gpm)

Estimated Daily Operation: 14(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: Bailey Corners Road

State: PA

County: Bradford

Municipality: West Burlington Township

Zip Code: 16947

Surface Water Withdrawal Source Information

Source Name: Sugar 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 0.750 million gallons per day (mgd) from Sugar Creek located in West Burlington 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. 20170308 and which has been in operation since 2009. 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When there is adequate flow in Sugar Creek, water is withdrawn via a submersible pump, located inside a submerged intake structure on the stream bed. Withdrawn water is transported via buried waterline from the intake to two, dual truck filling hydrants on a water truck filling pad above the stream bank and adjacent to the intake. Water is then transported for consumptive use at approved natural gas well drilling pads. Water is used for hydrocarbon development and related incidental uses. There are no proposed changes to the withdrawal for this renewal application.