



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Susquehanna River Project Summary

SRBC Pending No.: 2020-014

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: Cabot Oil & Gas Corporation

Address: 2000 Park Lane

Suite 300

State: PA

City: Pittsburgh

Zip Code: 15275

Contact Person: Bart Roberts

Title: Senior EHS Specialist

Telephone: 412-249-3889

Fax: 412-249-3855

Mobile:

Email: bart.roberts@cabotog.com

Requested Surface Water Withdrawal Quantity

Projected Design Year: 2025

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: 34291 State Route 171

State: PA

County: Susquehanna

Municipality: Great Bend Township

Zip Code: 18847

Surface Water Withdrawal Source Information

Source Name: Susquehanna River

Source Type: stream

Subbasin: Upper Susquehanna



2.1 Project Facility Description

Cabot Oil & Gas Corporation is a natural gas exploration company requesting renewal of the approval for a surface water withdrawal of 2.000 million gallons per day (mgd) from the Susquehanna River located in Great Bend Township, Susquehanna County, Pennsylvania. Cabot Oil & Gas Corporation owns and operates the existing surface water withdrawal facility, which is currently approved under Docket No. 20160902 and has been in operation since 2012. 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Water is withdrawn via an aboveground pump connected to a screened floating intake structure in the Susquehanna River. Withdrawn water is transported via waterline to an on-site water storage impoundment located approximately 1,500 feet northeast of the intake. Water from the impoundment then supplies a water truck filling pad with additional frac tank water storage located approximately 450 feet north of the intake. There are ten truck filling stations on the pad. 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.