



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Tunkhannock Creek Project Summary

SRBC Pending No.: 2019-050

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:

Mobile: 412-429-6362

Email: bart.roberts@cabotog.com

Requested Surface Water Withdrawal Quantity

Projected Design Year: 2024

Existing Withdrawal Quantity: 1.5(mgd)

Requested Withdrawal Quantity: 1.5(mgd)

Maximum Instantaneous Withdrawal Rate: 2000(gpm)

Estimated Daily Operation: 12.5(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: T 463, Kingsley

State: PA

County: Susquehanna

Municipality: Lenox Township

Zip Code: 18826

Surface Water Withdrawal Source Information

Source Name: Tunkhannock Creek

Source Type: stream

Subbasin: Middle Susquehanna

Proposed Facility Information

The Marcy Surface Water Withdrawal is an existing withdrawal on Tunkhannock Creek, Cold Water Fishery (CWF), at an existing staging and storage area located in Lenox Township, Susquehanna County, PA. The applicant wishes to renew the docket with no modifications. The water withdrawn is used for hydrocarbon development and related incidental uses.

The withdrawal includes a buried self-cleaning suction strainer, intake pump, and master flow meter. The staging area includes 3 filling islands allowing 6 trucks to fill at one time and up to (95) 21,000 gallon water storage tanks to provide up to 2.0 million gallons of fresh water storage.

A surface water withdrawal from Tunkhannock Creek (CWF) including a month to month variable intake rate is being requested with this submittal as shown in Table 1.

Table 1: Monthly Withdrawal Quantities Requested

Surface Water Withdrawal from Tunkhannock Creek at the Marcy Property: Cabot Oil & Gas Corporation		
Month	Peak Day Withdrawal Amount (mgd) Requested	Maximum Instantaneous Withdrawal Rate (gpm) Requested
January	1.500	2,000
February	1.500	2,000
March	1.500	2,000
April	0.750	1,000
May	0.750	1,000
June	0.500	700
July	0.500	700
August	0.500	700
September	0.500	700
October	0.500	700
November	1.500	2,000
December	1.500	2,000
<i>mgd- million gallons per day</i>		
<i>gpm - gallons per minute</i>		