



## SUSQUEHANNA RIVER BASIN COMMISSION

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### Surface Water Withdrawal Application Towanda Creek Project Summary

**SRBC Pending No.:** 2022-018

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:** Chief Oil & Gas LLC

**Address:** 1720 Sycamore Road

**State:** PA

**City:** Montoursville

**Zip Code:** 17754

**Contact Person:** Margaret Farrell

**Title:** Environmental Manager

**Telephone:** 570-651-9825

**Fax:** 570-651-9828

**Mobile:**

**Email:** mfarrell@chiefog.com

#### **Requested Surface Water Withdrawal Quantity**

**Projected Design Year:** 2027

**Existing Withdrawal Quantity:** 1.5(mgd)

**Requested Withdrawal Quantity:** 1.5(mgd)

**Maximum Instantaneous Withdrawal Rate:** 1175(gpm)

**Estimated Daily Operation:** 21.28(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:** May water Impoundment, 6922 State Rte 3008

**State:** PA

**County:** Bradford

**Municipality:** Leroy Township

**Zip Code:** 17724

### **Surface Water Withdrawal Source Information**

**Source Name:** Towanda Creek

**Source Type:** stream

**Subbasin:** Middle Susquehanna

## Existing Facility Information

The existing Chief Oil & Gas, LLC (Chief) Towanda Creek surface water withdrawal began operating on 12/20/2018. The site is in Leroy Township, Bradford County, PA. The withdrawal site includes a surface water withdrawal from Towanda Creek and a gravel road to access the pump trailer housing the pump and master meter. Towanda Creek is designated as a Trout Stocked Fishery (TSF) under PA Code 25 Chapter 93. The existing withdrawal equipment includes a buried strainer, withdrawal pump, and master flow meter located in an above-ground trailer outside of the floodway. Water is pumped to an existing approximately 13.75-million-gallon freshwater impoundment located just south of the withdrawal location.

The current surface water withdrawal of up to 1.5 million gallons per day with a maximum instantaneous withdrawal rate of up to 1,175 gallons per minute from Towanda Creek (TSF) is approved under Docket No. 20170905.

The purpose of this application is a renewal with no modifications of the existing surface water withdrawal docket. The current daily volume and withdrawal rates (variable by month) are shown below in Table 1.

**Table 1. Monthly Withdrawal Quantities Requested**

Surface Water Withdrawal from Towanda Creek: Chief Oil & Gas, LLC		
Month	Peak Day Withdrawal Amount (mgd) Requested	Max Instantaneous Withdrawal Rate (gpm) Requested
January	1.500	1,175
February	1.500	1,175
March	1.500	1,175
April	1.500	1,175
May	1.500	1,175
June	1.500	1,175
July	0.720	500
August	0.432	300
September	0.432	300
October	0.720	500
November	1.500	1,175
December	1.500	1,175
<i>mgd – million gallons per day</i>		
<i>gpm – gallons per minute</i>		