



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 Loyalsock Creek Project Summary

SRBC Pending No.: 2019-030

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: Jeffrey Deegan

Title: Regulatory Manager

Telephone: (570) 651-9825

Fax:

Mobile: 724-799-6659

Email: jdeegan@chiefog.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: 1390(gpm)

Estimated Daily Operation: 18(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: 5871 Route 87

State: PA

County: Sullivan

Municipality: Forksville Borough

Zip Code: 18616

Surface Water Withdrawal Source Information

Source Name: Loyalsock Creek

Source Type: stream

Subbasin: West Branch Susquehanna

Existing Facility Information

This existing surface water withdrawal is located on property owned by Chief Exploration & Development, LLC. The site is located in Forksville Borough, Sullivan County, PA. The withdrawal site includes a surface water withdrawal from Loyalsock Creek and 2 above ground storage tanks. Loyalsock Creek is designated as EV under PA Code 25 Chapter 93. The existing withdrawal includes a cylindrical submerged intake, pump, and flowmeter.

The current surface water withdrawal of up to 1,500,000 gallons per day with a maximum instantaneous withdrawal rate of up to 1,390 gallons per minute from Loyalsock Creek is approved under Docket No. 20150903.

The purpose of this application is a renewal with no modification of the existing surface water withdrawal. The water withdrawn will be used for hydrocarbon development and related incidental uses.

Table 1:

Surface Water Withdrawal from Loyalsock Creek: Chief Oil & Gas, LLC		
Month	Peak Day Withdrawal Amount (mgd) Requested	Maximum Instantaneous Withdrawal Rate (gpm) Requested
January	1.500	1,390
February	1.500	1,390
March	1.500	1,390
April	1.500	1,390
May	1.500	1,390
June	1.500	1,390
July	0.980	680
August	0.690	480
September	0.620	430
October	0.910	630
November	1.500	1,390
December	1.500	1,390



Figure 1 - Existing Storage & Staging Area