



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Summary

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

Source Name: Loyalsock Creek #2

SRBC Pending No.: 2019-027

1. Project Sponsor:

Company Name: Pennsylvania General Energy Company, L.L.C.

Address: 120 Market Street

City: Warren

State: PA **Zip:** 16365

Contact Person: Nathan Harris

Title: Sr. Director of HSE
Department

Telephone: 814-723-3230

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E-mail: nathanharris@penngeneralenergy.com

Facility Location:

State:

PA

County:

Lycoming

Municipality:

Plunketts Creek Township

Subbasin:

West Branch Susquehanna

Date operations will begin:

Date project sponsor began operation:

4. Project Water Requirements:

Water Use:	Past	Existing	Projected
Average:	0 (mgd)	0.37 (mgd)	0.592 (mgd)
Maximum:	0 (mgd)	2 (mgd)	2 (mgd)
System Capacity:	0 (mgd)	2 (mgd)	2 (mgd)

5. Requested Use or Withdrawal:

Estimated Hours of Operation:	24
Maximum Instantaneous Withdrawal Rate: (gpm)	1,500
Peak 24-Hour Day: (mgd)	2
Maximum 30 Day Average: (mgd)	2

12. Environmental Resource Information:

Name of stream / river reach: Loyalsock Creek
Water Use Classification: stocked trout stream, TSF, EV

Waterbody Status Information:

Pennsylvania 303(d) or Priority Waterbody List Status: Attaining

Wild or Scenic:

Is the stream or river reach designated wild and / or scenic? No

13. Proposed Surface Water Withdrawal Source:

Source from which withdrawal is being requested: Stream

Q7-10 Low Flow at point of taking (cfs): 20.01

Drainage Area (square miles): 394

Is this a public water supply? No

What is the percentage of the Requested Quantity of Withdrawal compared to the Q7-10 Low Flow?

Maximum 30 Day Average: 15

Maximum Day: 15

PROJECT FACILITY INFORMATION

This project consists of a surface water withdrawal from the Loyalsock Creek. The proposed withdrawal rate is 2,000,000 gallons per day with an instantaneous maximum rate of 1,500 gallons per minute. The purpose of the project is to provide freshwater for hydrocarbon development and related ancillary uses within the Susquehanna River Basin. The freshwater will be pumped via a pipeline to freshwater impoundments or above ground storage tanks where it will be temporarily stored prior to hydrocarbon development.