



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Wyalusing Creek Project Summary

SRBC Pending No.: 2022-011

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:	SWN Production Company, LLC	State:	TX
Address:	10000 Energy Drive	Zip Code:	77389-4954
City:	Spring	Title:	Environmental & Regulatory Manager
Contact Person:	Carla Suszkowski	Fax:	
Telephone:	832-796-6372	Email:	Carla_Suszkowski@SWN.COM
Mobile:			

Requested Surface Water Withdrawal Quantity

Projected Design Year:	2027
Existing Withdrawal Quantity:	2(mgd)
Requested Withdrawal Quantity:	2(mgd)
Maximum Instantaneous Withdrawal Rate:	1400(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: 6815 Route 706

State: PA

County: Bradford

Municipality: Wyalusing Township

Zip Code: 18853

Surface Water Withdrawal Source Information

Source Name: Wyalusing Creek

Source Type: stream

Subbasin: Middle Susquehanna



2.1 Project Facility Description

SWN Production Company, LLC 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 Wyalusing Creek located in Wyalusing Township, Bradford County, Pennsylvania. SWN Production Company, LLC owns and operates the existing surface water withdrawal facility, which is currently approved under Docket No. 20170910 and has been in operation since 2010. The purpose of the project facility is to provide freshwater for hydrocarbon development and related incidental uses within the Susquehanna River Basin.

When there is adequate flow in Wyalusing Creek, water is withdrawn through two submerged intakes that lie on top of the stream bed. A centrifugal pump located approximately 450 feet northeast of the intakes is used to withdraw water. Water is then conveyed via buried waterline to a booster pump station (frac tank storage and booster pump building) approximately 650 feet northeast of the withdrawal pump. From the booster pump station, water is conveyed via buried waterline to freshwater storage and/or approved natural gas well pads for consumptive use. No changes to the project are proposed.