



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Susquehanna River Project Summary

SRBC Pending No.: 2022-074

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:	2.5(mgd)
Requested Withdrawal Quantity:	2.5(mgd)
Maximum Instantaneous Withdrawal Rate:	1737(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: 243 River Lane

State: PA

County: Susquehanna

Municipality: Great Bend Township

Zip Code: 18847

Surface Water Withdrawal Source Information

Source Name: Susquehanna River

Source Type: stream

Subbasin: Upper 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 2.500 million gallons per day (mgd) from the Susquehanna River located in Great Bend Township, Susquehanna County, Pennsylvania. SWN Production Company, LLC owns and operates the existing surface water withdrawal facility, which is currently approved under Docket No. 20180307 and has been in operation since 2009. The purpose of the project facility is to provide freshwater for hydrocarbon development and related incidental uses within the Susquehanna River Basin.

Water is withdrawn through a submerged intake installed beneath the riverbed. Water is conveyed to a concrete wet well located in the riverbank via a buried waterline. A submersible pump inside the wet well withdraws the water. The water is then conveyed via a buried waterline to a truck filling station approximately 450 feet north of the intake. Withdrawn water is transported from the facility via trucks for approved hydrocarbon development and incidental uses. No changes to the project are proposed.