



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Susquehanna River Project Summary

SRBC Pending No.: 2019-043

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:	77389-4654
City:	Spring	Title:	Regulatory Manager - NE Appalachia Division
Contact Person:	Afton Sterling	Fax:	(832) 796-8889
Telephone:	(832) 796-6394	Email:	afton_sterling@swn.com
Mobile:			

Requested Surface Water Withdrawal Quantity

Projected Design Year:	2024
Existing Withdrawal Quantity:	2(mgd)
Requested Withdrawal Quantity:	2(mgd)
Maximum Instantaneous Withdrawal Rate:	1389(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: SR 1033

State: PA

County: Susquehanna

Municipality: Great Bend Township

Zip Code: 18822

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 up to 2.000 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. 20151205 and which has been in operation since 2011. 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Water is withdrawn through two intake screens installed beneath the stream bed when there is adequate flow in the Susquehanna River. A portable suction pump, located approximately 200 feet northwest of the intake, is used to withdraw water from the intake and convey it via buried waterline to freshwater storage and/or approved natural gas well pads for consumptive use. Booster pumps are used along the waterline to assist in water conveyance. No changes to the project, or the amount or rate of water withdrawal or consumptive use are proposed.