



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application - Renewal Summary

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

Source Name: West Branch Susquehanna Rive (Renewal)

SRBC Pending No.: 2018-108

1. Project Sponsor:

Company Name: XTO Energy
Address: 190 Thorn Hill Road

City: Warrendale **State:** PA **Zip:** 15086
Contact Person: Nick Coppage **Title:** Senior Regulatory Coordinator
Telephone: 724-772-3500 **Fax:**
Mobile: **E-mail:** nick_coppage@xtoenergy.com

Facility Location:

State: PA
County: Clinton
Municipality: Chapman Township
Subbasin: West Branch Susquehanna
Date operations will begin: 03/15/2011
Date project sponsor began operation: 06/01/2012

4. Project Water Requirements:

Water Use:	Past	Existing	Projected
Average:	0.913 (mgd)	0 (mgd)	1 (mgd)
Maximum:	1.499 (mgd)	0 (mgd)	2 (mgd)
System Capacity:	2 (mgd)	2 (mgd)	2 (mgd)

5. Requested Use or Withdrawal:

Estimated Hours of Operation:	24
Maximum Instantaneous Withdrawal Rate: (gpm)	1,389
Peak 24-Hour Day: (mgd)	2
Maximum 30 Day Average: (mgd)	2

12. Environmental Resource Information:

Name of stream / river reach: West Branch Susquehanna River

Water Use Classification:

WWF

Waterbody Status Information:

Pennsylvania 303(d) or Priority Waterbody List Status:

Mine drainage Impaired

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:

Q7-10 Low Flow at point of taking (cfs): 248

Drainage Area (square miles): 3101

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: 1.2

Maximum Day: 1.2

Project Facility Information

Water approved for withdrawal from the West Branch Susquehanna River will be utilized by the Project Sponsor for the drilling, completion, fracture stimulation, and operation of natural gas wells in north-central Pennsylvania. The estimated total water usage for each well is approximately 5 million gallons. The Project Sponsor has constructed a network of piping and pumping facilities to convey water from the West Branch Susquehanna River withdrawal location to remote well pads. This surface water withdrawal application is for the renewal of an existing SRBC Docket (Docket No. 20150911).