



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application West Branch Susquehanna River Project Summary

SRBC Pending No.: 2021-037

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: DTC Aqua Pipeline, LLC

Address: 5757 Woodway, Suite 300

State: TX

City: Houston

Zip Code: 77057

Contact Person: Reagan Kneese

Title: President

Telephone: (281) 745-7462

Fax:

Mobile:

Email: reagan@dtcaqua.com

Requested Surface Water Withdrawal Quantity

Projected Design Year: 2027

Existing Withdrawal Quantity: 3(mgd)

Requested Increase in Withdrawal Quantity: 0(mgd)

Maximum Instantaneous Withdrawal Rate: 2085(gpm)

Estimated Daily Operation: 24(hours/day)

Requested Consumptive Use Quantity - No

Existing Consumptive Use: 0(mgd)

Requested Increase in Consumptive Use: 0(gpm)

Pre-Compact/Grandfathered CU: 0

Facility Location

Street Address: Rear Route 220 Hwy

State: PA

County: Lycoming

Municipality: Piatt Township

Zip Code: 17740

Surface Water Withdrawal Source Information

Source Name: West Branch Susquehanna River

Source Type: stream

Subbasin: West Branch Susquehanna

Modification Application
West Branch Susquehanna River
Aqua-ETC Water Solutions, LLC
RETTEW Project No: 122092000

2.1 Project Facility Description

Aqua-ETC Water Solutions, LLC is a company that provides water for the exploration and development of natural gas in northcentral Pennsylvania. Aqua-ETC Water Solution, LLC is requesting a modification of an existing Susquehanna River Basin Commission (SRBC) approval (Docket No. 20120302) for the existing surface water withdrawal of 3.000 million gallons per day (mgd) from the West Branch Susquehanna River in Piatt Township, Lycoming County, Pennsylvania. Aqua-ETC Water Solutions, LLC is requesting to modify the flow protection rates to be in accordance with the SRBC Low Flow Protection Policy No. 2012-01 and its associated technical guidance. The currently approved flow protection rates were developed prior to implementation of the current SRBC Low Flow Protection Policy. No other changes to the project, the amount or rate of the water withdrawal, or the water use, are proposed.

Aqua-ETC Water Solutions, LLC owns and operates the existing surface water withdrawal facility, which has been in operation since 2012. The purpose of the project facility is to provide bulk freshwater supply for hydrocarbon development and related incidental uses within the Susquehanna River Basin. When there is adequate flow in the West Branch Susquehanna River, water is withdrawn via two submerged intake screens that passively convey water via two buried water pipes to a wet well above the riverbank. Two submersible pumps within the wet well convey water to a pump station. The withdrawn water is a primary source of water supply for an existing regional water pipeline system that extends from the West Branch Susquehanna River withdrawal north to Liberty Township, Tioga County, Pennsylvania. The water pipeline serves as a source of water for natural gas development throughout the region that receives and distributes water with various storage and service connections throughout; it has a separate SRBC approval under Docket No. 20120604/20120604-1.