



SUSQUEHANNA RIVER BASIN COMMISSION

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Surface Water Withdrawal Application Pine Creek Project Summary

SRBC Pending No.: 2022-091

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: EQT ARO LLC

Address: 2462 Lycoming Creek Road

State: PA

City: Williamsport

Zip Code: 17701

Contact Person: Stephen Barondeau

Title: Project Specialist IV - Permitting

Telephone: (412) 651-9063

Fax:

Mobile:

Email: stephen.barondeau@eqt.com

Requested Surface Water Withdrawal Quantity

Projected Design Year: 2028

Existing Withdrawal Quantity: 0.499(mgd)

Requested Withdrawal Quantity: 0.499(mgd)

Maximum Instantaneous Withdrawal Rate: 347(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: Trout Run Road

State: PA

County: Lycoming

Municipality: McHenry Township

Zip Code: 17745

Surface Water Withdrawal Source Information

Source Name: Pine Creek

Source Type: stream

Subbasin: West Branch Susquehanna



2.1 Project Facility Description

EQT ARO LLC is a natural gas exploration company requesting renewal of the approval for a surface water withdrawal of 0.499 million gallons per day (mgd) from Pine Creek located in McHenry Township, Lycoming County, Pennsylvania. EQT ARO LLC owns and operates the existing surface water withdrawal facility, which is currently approved under Docket No. 20180901 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When there is adequate flow in Pine Creek, water is withdrawn via a submersible pump connected to a buried intake installed beneath the surface of the stream bed. The water is then conveyed via a buried waterline to a storage tank in the facility's equipment building located approximately 500 feet northwest of the intake. Withdrawn water is transported from the facility via buried waterlines to storage impoundments within EQT ARO LLC's water distribution and storage network. From these impoundments, water is transported via buried waterlines and trucks for approved hydrocarbon development and related incidental uses. No changes to the project are proposed.