



SUSQUEHANNA RIVER BASIN COMMISSION

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Groundwater Withdrawal Application Summary

Source Name: Eilenberger

SRBC Pending No.: 2019-092

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

1.1 Project Sponsor

Company Name: Towanda Municipal Authority
Mailing Address Line 1: 724 Main Street
Mailing Address Line 2:
City: Towanda
State: PA
ZIP Code: 18848

Contact Person:

First Name: Kyle
Last Name: Lane
Title: Manager
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1.3 Existing and Projected Facility Water Use

The usage should be entered in million gallons per day (mgd) and rounded off to the nearest one thousand gallons (three decimal places).

Projected Design Year:
2034

Total Project Water Usage	Existing Usage (mgd)	Projected Usage For Design Year (mgd):
Maximum 30-day Average Water Demand :	1.14	1.174
Maximum Daily Water Demand :	1.209	1.479
System Capacity :	1.267	2

1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 24
Maximum Instantaneous Withdrawal Rate (gpm): 407.6
Maximum 24-Hour Day (mgd): 0.587
Maximum 30-Day Average (mgd): 0.551

2.1 PROJECT DESCRIPTION

The Eilenberger Spring is the primary water source for the Towanda Municipal Authority (TMA).

The Eilenberger Spring was put into service in 1891 by the Towanda Water Works, which was acquired by the TMA in 1950. The Pennsylvania Department of Environmental Protection (PADEP) regulates the Eilenberger Spring as a groundwater source with no allocation or pass-by constraints. The use of the Eilenberger Spring pre-dates Susquehanna River Basin Commission (SRBC) regulations.

In September of 2018, the TMA completed the regulatory permitting of three, new, production wells, which resulted in a loss of the Eilenberger Spring's grandfathered status with the SRBC. In the Docket approval for the three new wells (No. 20180912), the SRBC required the TMA to submit an application for the Eilenberger Spring by September of 2019.

At the direction of SRBC, the TMA has filed a Groundwater Withdrawal Application for the Eilenberger Spring. In this Application, the TMA has proposed to continue the use of the Eilenberger Spring with no changes in equipment or operational procedures. TMA desires to maintain the historical levels of spring water use. The requested withdrawal volumes are 407.6 gallons per minute (gpm) on an instantaneous basis, a 24-hour maximum withdrawal of 0.587 million gallons per day (mgd), and a maximum 30-day average withdrawal of 0.551 mgd.