



SUSQUEHANNA RIVER BASIN COMMISSION

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Groundwater Withdrawal Application Summary

Source Name: Well No. 1

SRBC Pending No.: 2018-046

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: Montgomery Water and Sewer Authority

Mailing Address Line 1: 35 S. Main Street

Mailing Address Line 2:

City: Montgomery

State: PA

ZIP Code: 17756

Contact Person:

First Name: John

Last Name: Lynch

Title: Executive Director

Telephone: 570-547-1671

Fax:

Mobile:

E-mail: jlynchsr@comcast.net

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:

2033

Total Project Water Usage	Existing Usage (mgd)	Projected Usage For Design Year (mgd):
Maximum 30-day Average Water Demand :	0.23	0.43
Maximum Daily Water Demand :	0.4	0.529
System Capacity :	1.059	1.059

1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 24

Maximum Instantaneous Withdrawal Rate (gpm): 185

Maximum 24-Hour Day (mgd): 0.267

Maximum 30-Day Average (mgd): 0.267

GENERAL INFORMATION

The MWSA owns a public water system consisting of three wells, disinfection facilities, a finished water storage reservoir, and the distribution system. In the early 1900's, a surface water treatment plant on Black Hole Creek and a series of distribution lines throughout the Montgomery Borough were constructed. The treatment plant and distribution system served the borough and portion of Clinton Township until the early 1970's when MWSA undertook a major water system improvement project. As of now, MWSA has three wells servicing the entire system (Well #1, #3, and #4).

MWSA is requesting a maximum 30-day average of water withdrawal for Well #1 of 0.267 mgd. The current executive director is John Lynch.