



## SUSQUEHANNA RIVER BASIN COMMISSION

4423 North Front Street • Harrisburg, Pennsylvania 17110-1788

Phone (717) 238-0423 • Fax (717) 238-2436

Web <http://www.srbc.net>

### Groundwater Withdrawal Application Summary

**Source Name:** Well 3

**SRBC Pending No.:** 2021-135

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: Hughesville Borough Authority  
Mailing Address Line 1: 147 South Fifth Street  
Mailing Address Line 2: P.O. Box 185  
City: Hughesville  
State: PA  
ZIP Code: 17737

#### Contact Person:

First Name: Jeff  
Last Name: May  
Title: Operator  
Telephone: (570) 584-6005  
Fax:  
Mobile:  
**E-mail:** [hughespajmwater@comcast.net](mailto:hughespajmwater@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:  
2036

Total Project Water Usage	Existing Usage (mgd)	Projected Usage For Design Year (mgd):
Maximum 30-day Average Water Demand :	0.512	1.32
Maximum Daily Water Demand :	0.562	1.44
System Capacity :	2.5	2.5

#### 1.4 Requested Withdrawal Amount:

Estimated Daily Hours of Operation per Day (Ex. = 5): 12  
Maximum Instantaneous Withdrawal Rate (gpm): 1000  
Maximum 24-Hour Day (mgd): 1.44  
Maximum 30-Day Average (mgd): 1.44

**Wells 1, 2 and 3 (Hughesville Wells 101, 102 and 103)**  
SRBC Groundwater Withdrawal Application

Section 2.0 and 2.1 - Project Facility Information / Description:

*2.0 For the purposes of the groundwater withdrawal application, the "Project Facility" should be where the water from the source well will be used and any appurtenances necessary for the withdrawal, control, collection, storage, treatment, transmission, sale, or exchange of water are located.*

*2.1 Upload a detailed description (narrative) of the Project Facility. The detailed description should be approximately 1 to 2 pages in length and include, but is not limited to, the following:*

- a. Site/Facility name*
- b. Anticipated long-term owner and operator, if different*
- c. Type of facility*
- d. Purpose of the withdrawal*
- e. Description of site activities*
- f. The requested quantity of the water to be withdrawn*
- g. Provide the date operations began at the site or are anticipated to begin*

The Hughesville Borough Authority existing wells are named Well 101, Well 102 and Well 103, referred to in this SRBC application as Wells 1, 2 and 3 respectively. The long-term owner and operator is the Hughesville Borough Authority.

The type of facility is a municipal water well. Its purpose is to supply potable water to a public water system. Site activities include water withdrawal using submersible pump and pumping into a municipal water piping system, disinfection by chlorination and addition of orthophosphate for protection against corrosion in the system.

The requested quantity of water to be withdrawn is 500 gallons per minute (gpm) and 0.265 million gallons per day (mgd) from Well 101, 500 gpm and 0.264 (mgd) from Well 102, and 1000 (gpm) and 1.440 (mgd) from Well 103. All wells are existing, and have been in service since 1957 for Well 101, 1990 for Well 102 and 2006 for Well 103.