



SUSQUEHANNA RIVER BASIN COMMISSION

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Groundwater Withdrawal Application Summary

Source Name: Well 8

SRBC Pending No.: 2023-031

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: West Manchester Township Authority

Mailing Address Line 1: 2115 Log Cabin Rd

Mailing Address Line 2:

City: York

State: PA

ZIP Code: 17408

Contact Person:

First Name: John

Last Name: Horvatinovic

Title: Manager

Telephone: 7177643624

Fax:

Mobile: 7173091244

E-mail: shilohwater@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:

2038

Total Project Water Usage	Existing Usage (mgd)	Projected Usage For Design Year (mgd):
Maximum 30-day Average Water Demand :	0.67	0.67
Maximum Daily Water Demand :	0.95	0.95
System Capacity :	0.78	0.78

1.4 Requested Withdrawal Amount:

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

Maximum Instantaneous Withdrawal Rate (gpm): 111

Maximum 24-Hour Day (mgd): 0.16

Maximum 30-Day Average (mgd): 0.16

Project Facility Description

Well 8 is an existing groundwater source owned and operated by West Manchester Township Authority. It shares a site and well house with Well 7. The combined pumping rate permitted for the two wells is 300 gpm. Each well is counted as 150 gpm. The withdrawal is used as a source of supply for a public water system. The water is pumped directly from the well into the system and sodium hypochlorite is added to the water in the well house. The well has been in operation since February of 2000.