Case# 2026-06465-74 Received at Cumberland County Prothonotary on 10/16/2026 12:01 PM, Fee = $0.00. The filer certifies that this filing complies with the provisions of the Public Access Policy of the Unified Judicial System of Pennsylvania: Case Records of the Appellate and Trial Courts that require filing confidential information and documents differently than non-confidential information and documents.

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From: Miller, William <wmiller@srbc.gov>
Sent: Friday, April 17, 2026 9:08 AM
To: Rory Morrison <rory@middlesextwp.com>
Subject: RE: Middlesex Twp Municipal Auth Well 2 SRBC No 2025-174

Rory,

The Well 1 water level information was very useful for my evaluation.

I'm evaluating current and projected system demand. The projected additional demand that you submitted appears reasonable. I'm evaluating the current usage to establish a starting point. Because our approvals are determined on a 30-day average basis, it is preferred to start from the current maximum 30-day average to determine projected demand.

The Authority reports the daily Well 1 withdrawals to the Commission via the MDW, however, the water volume received from South Middleton is not reported. I reviewed the Act 220 data submitted to PADEP and was able to determine the annual average daily demand (ADD), however, the maximum 30-day average is typically greater than the ADD.

Can you provide the total daily demand from all sources (Well 1 and interconnections) for the last few years? If not daily data, a monthly average would still be useful. The monthly average is not a true 30-day running average, but it's more descriptive of demand through the year than an annual average.

Normally, using the ADD is sufficient for most projects. However, considering the current Well 1 turbidity withdrawal limitations and the unknown turbidity characteristics of the Well 2 withdrawal, once established, it appears that the system capacity may be close to, or even a little less than, the projected demand. The provided testing data indicates that the addition of Well 2 will enable withdrawals greater than the historical Well 1 maximum 30-day withdrawal of 0.700 gpd, but the maximum combined withdrawal will have to be determined through evaluation of different withdrawal rate configuration between the two wells. The data indicates that the maximum combined withdrawal, while maintaining a Well 1 pumping level above 60 feet below ground surface, is likely less than the Well 1 approved withdrawal of 1.44 mgd, particularly in dryer periods when the Well 1 non-pumping water level is lower.

Thank you for your assistance with this request. Please do not hesitate to contact me if you have any questions.

Thank you,
Bill Miller

William Miller, P.G. (PA & NY)

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Hydrogeologist
Project Review – Groundwater
Susquehanna River Basin Commission
4423 N. Front Street
Harrisburg PA 17110-1788
717-238-0423 ext. 1244
wmiller@srbc.gov

https://twitter.com/SRBCnews

From: Rory Morrison <rory@middlesextwp.com>
Sent: Friday, March 27, 2026 10:39 AM
To: Miller, William <wmiller@srbc.gov>; Steven Read <sread@Readassociatesllc.com>
Subject: RE: Middlesex Twp Municipal Auth Well 2 SRBC No 2025-174

Bill,

Please confirm that you received everything you need from the Authority.

Thanks.

Rory

Rory L. Morrison, Authority Manager
Middlesex Township Municipal Authority
350 North Middlesex Road, Suite # 2
Carlisle, PA 17013
Office Number: (717) 243-0674
Toll Free 1-888-417-0674
E-Mail: rmorrison@middlesextwp.com

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From: Miller, William <wmiller@srbc.gov>
Sent: Friday, March 27, 2026 9:30 AM
To: Rory Morrison <rory@middlesextwp.com>; Steven Read <sread@Readassociatesllc.com>
Subject: RE: Middlesex Twp Municipal Auth Well 2 SRBC No 2025-174

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Rory Morrison

From: Steven Read <sread@Readassociatesllc.com>
Sent: Monday, October 27, 2025 2:48 PM
To: Rory Morrison
Subject: Well 2 application
Attachments: MTMA Water Needs Summary.docx; MTMA_1.3.jpg

Rory,
I attached a section from the SRBC application that I need your review/input. I filled in the current values from the attached summary you previously provided. For the projected 30-day maximum I added 0.722 mgd from your estimate and added 0.400 for the data center for total of 2.464 mgd. I would need your estimate for what the single day peak demand is for current and projected.

	Current mgd	Projected 2044 mgd
Middlesex daily	0.648	0.648
N. Middleton daily	0.694	0.694
Middlesex and N. Middleton		0.722
Data Center		0.4
Total	1.342	2.464

I also requested the Well 2 30-day maximum and 24-hour maximum at 0.914 mgd, which is 24-hour pumping at 635 gpm.

Thanks,
Steve

READ & ASSOCIATES, LLC

Steven R. Read, P.G.

Hydrogeologist

10 Field Stone Drive, Mechanicsburg, PA 17050

717 460-1130