

Tinicum Supervisors and Community

2024 Bridgeton, Nockamixon, Tinicum Groundwater Management Committee Annual Report (BNTGMC)

February 4, 2025

Chair: Tom Eckhoff

Vice Chair: Dr. Stephen Donovan

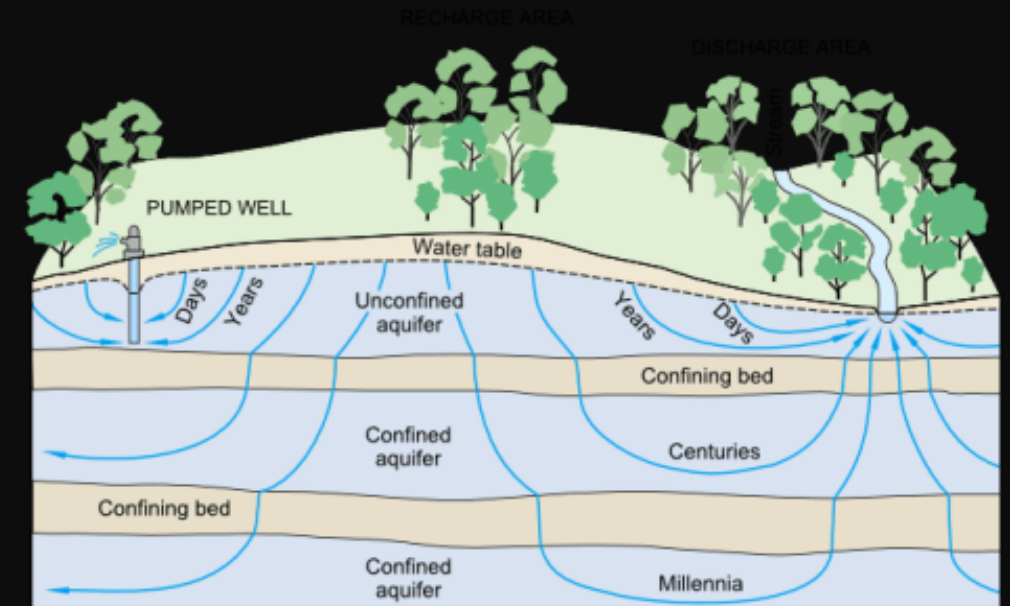
Treasurer: Karl Young

Secretary: Dr. Riley Murphy

Members: Dr. Carrie Manfrino and Todd Stone

Volunteers: Bill Ballantine (President, EcoBucks,) and Mary Lennon Technician)

Consulting Hydrologist: Dr. Art Baehr



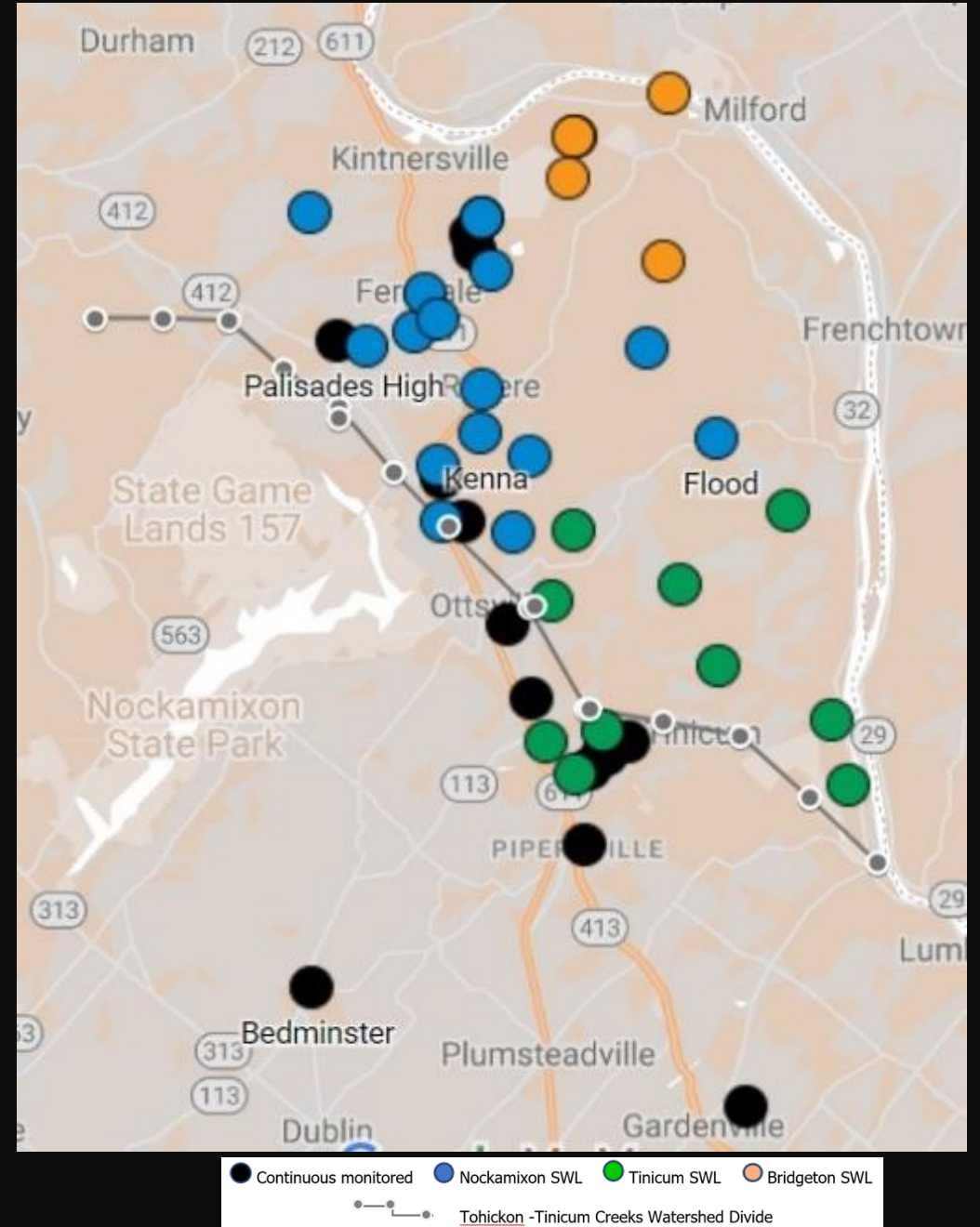
Representation of Groundwater Reservoirs

Mission and Activity

Mission: To monitor and report on groundwater levels to understand the resource so it is a reliable, safe and adequate supply for our residents.

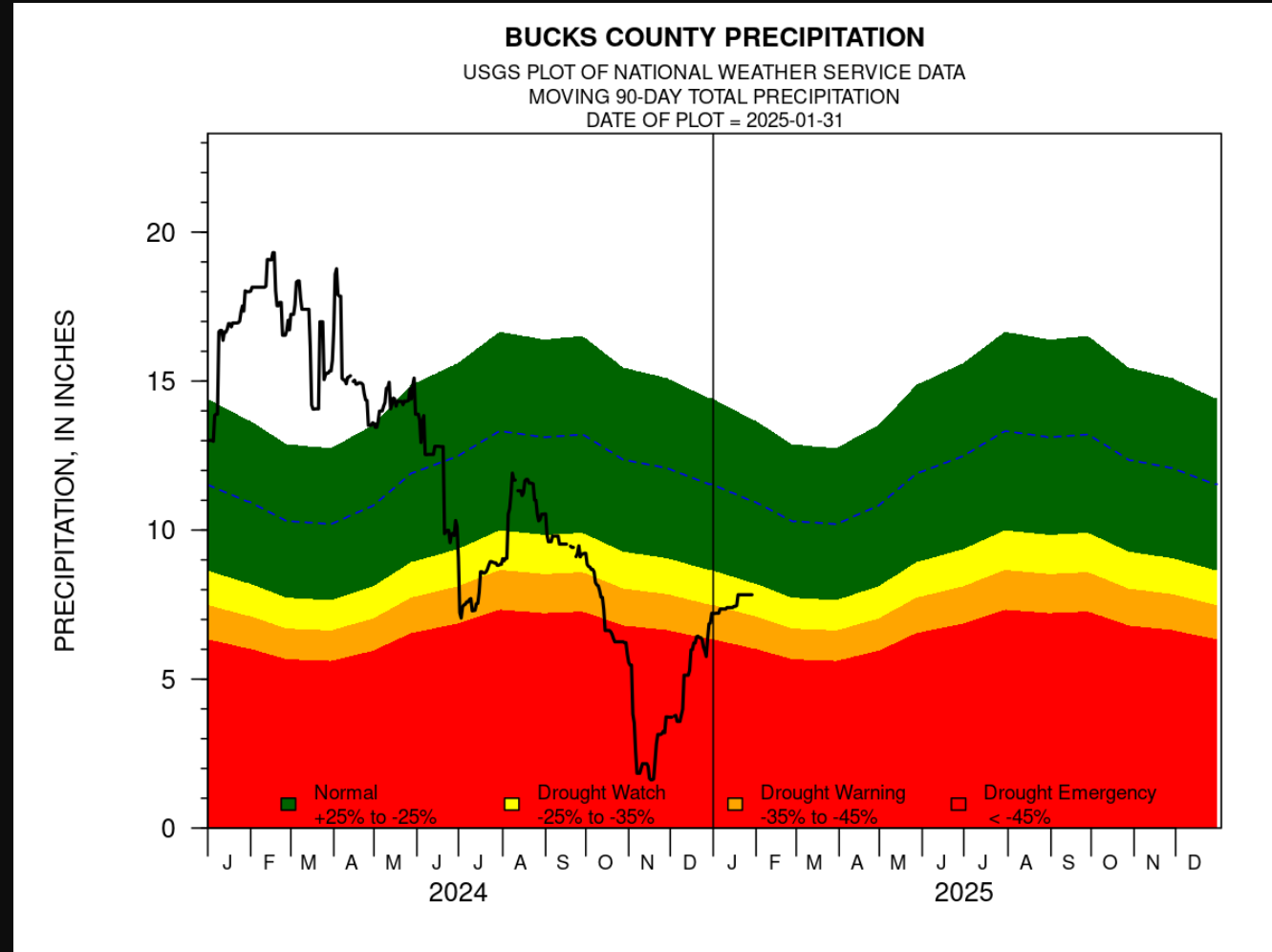
Activities: Monitor groundwater levels

- At the current population level, our community has a sustainable groundwater resource.
- Data provides an early warning system to access the impact of droughts.
- We have measured the potential interaction between Delaware River and wells along the river



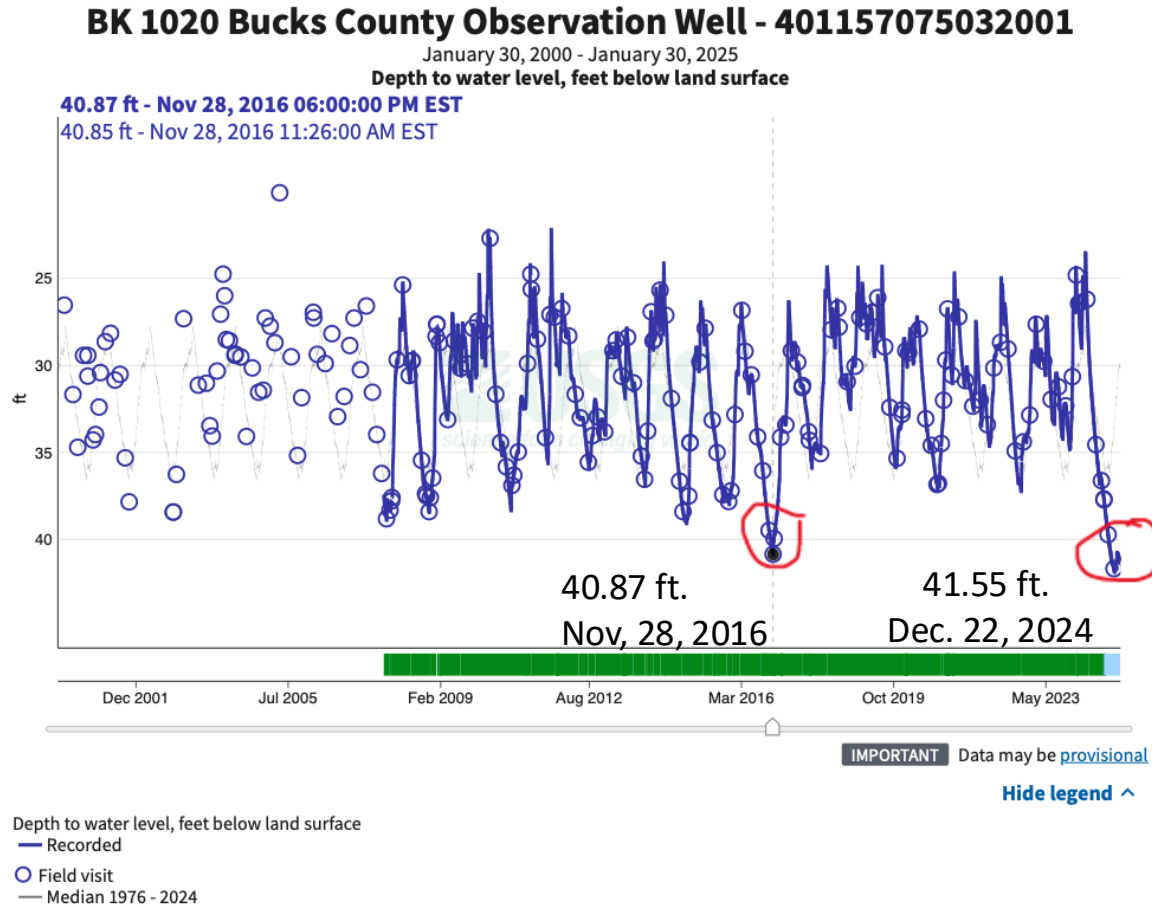
Highlight: Early Warning System

- The impact of the current drought is being closely monitored.
- Precipitation through April, 2025 will determine the recovery of groundwater levels.

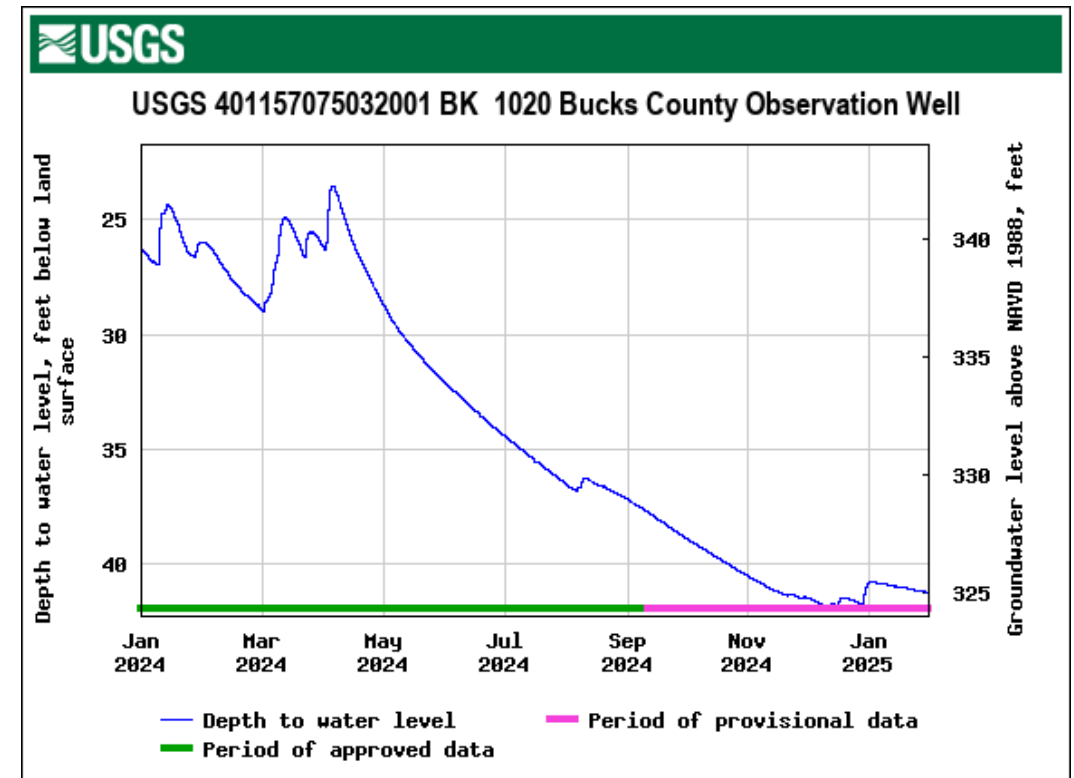


Highlight: Observation Well Data, Bucks County Warminster, PA

2000-2025



2024-2025



Depth to water level, below land surface

2025 Initiatives

Emphasize Water Quality
Testing and Awareness.

Updating the Groundwater
Ordinance

Conclusion

Thank You!

- The committee is committed to monitoring and reporting the state of our groundwater resources.
- Raising awareness about testing in our community will improve water quality.
- Updating the Groundwater Ordinance is fundamental to maintaining our water resource.