

Application Type Amendment, Major
Facility Type Non-Municipal
Major / Minor Minor

**NPDES PERMIT FACT SHEET
INDIVIDUAL SEWAGE**

Application No. PA0060411 A-1
APS ID 855242
Authorization ID 1445562

Applicant and Facility Information

Applicant Name	<u>Aqua Pennsylvania Wastewater, Inc.</u>	Facility Name	<u>Thornhurst WWTP</u>
Applicant Address	<u>1 Aqua Way</u> <u>White Haven, PA 18661</u>	Facility Address	<u>184 Magnolia Drive</u> <u>Thornhurst Township, PA 18424</u>
Applicant Contact	<u>Joshua Shoff</u>	Facility Contact	<u>Robert Soltis</u>
Applicant Phone	<u>(570) 443-7099</u>	Facility Phone	<u>(570) 443-7099</u>
Client ID	<u>62614</u>	Site ID	<u>445450</u>
Ch 94 Load Status	<u>Not Overloaded</u>	Municipality	<u>Thornhurst Township</u>
Connection Status	<u>No Prohibitions</u>	County	<u>Lackawanna</u>
Date Application Received	<u>June 29, 2023</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>June 29, 2023</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>Amendment to NPDES permit.</u>		

Summary of Review

The permit amendment application states: *“Aqua Pennsylvania Wastewater, Inc. installed UV disinfection to replace Chlorine disinfection under WQM Permit No. 3593408 A-2 and requests the removal of the Total Residual Chlorine effluent permit limit and monitoring requirement. Aqua proposes to maintain Chlorine onsite for use as needed and is willing to measure Total Residual Chlorine only when the Chlorine is in use. Aqua also requests that UV Intensity be added as an effluent monitoring requirement.”*

As with other facilities that switched from chlorine to UV disinfection, the required measurement frequency for TRC is updated to “Daily When Discharging”. TRC shall be monitored every day the permittee uses chlorine for backup disinfection, cleaning, or any other purposes. The Part C.I.E. special condition is updated to include this requirement. The limitation must remain in the permit.

In addition to the existing Part C.I.F. requirement to report the daily functionality of the UV system, the requirement to monitor/report UV intensity on at least a monthly basis is added to Part A of the permit as requested.

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP’s discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is

Approve	Deny	Signatures	Date
X		<i>Brian Burden</i> Brian Burden, E.I.T. / Project Manager	August 31, 2023
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Program Manager	9-5-23

Summary of Review

significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

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X		<i>Brian Burden</i> Brian Burden, E.I.T. / Project Manager	August 31, 2023
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Program Manager	9-5-23