



Application Type DEP-Initiated
Major
Amendment
Facility Type Non-
Municipal
Major / Minor Minor

**NPDES PERMIT FACT SHEET
INDIVIDUAL SEWAGE**

Application No. PA0023566A-1
APS ID 1145127
Authorization ID 1540491

Applicant and Facility Information

Applicant Name	<u>Aqua PA Inc.</u>	Facility Name	<u>Emlenton Area STP</u>
Applicant Address	<u>665 S Dock Street</u>	Facility Address	<u>E Main Street</u>
	<u>Sharon, PA 16146-1835</u>		<u>Emlenton, PA 16373-0448</u>
Applicant Contact	<u>Zach Martin</u>	Facility Contact	<u>William Young</u>
Applicant Phone	<u>(724) 981-1200</u>	Facility Phone	<u>(724) 867-1652</u>
Client ID	<u>309251</u>	Site ID	<u>238634</u>
Ch 94 Load Status	<u>Existing Hydraulic Overload</u>	Municipality	<u>Emlenton Borough</u>
Connection Status	<u>Dept. Imposed Connection Prohibitions</u>	County	<u>Venango</u>
Date Application Received	<u>September 4, 2025</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted		If No, Reason	<u>---</u>
Purpose of Application	<u>DEP Initiated Major Amendment for a Sewage Treatment Plant (STP)</u>		

Summary of Review

On July 29, 2025, the renewal of Individual permit No. PA0023566 was issued and went into effect on August 1, 2025. On September 4, 2025, it was brought to the Department's attention by a letter from KLH Engineers, Inc. on behalf of Aqua PA, Inc that the NPDES permit issued should have been a non-municipal sewage permit instead of a municipal sewage permit. The Department initiated a DEP Initiated Major Amendment to change the permit to non-municipal since the Emlenton Area STP is now owned by Aqua PA.

The permit has been changed to non-municipal to reflect the ownership status of Emlenton Area STP. All effluent limitations and part C conditions will remain the same.

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 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.

Approve	Deny	Signatures	Date
X		Carlee Wilson Carlee Wilson / Environmental Engineering Trainee	September 17, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	September 29, 2025

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (386-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Weekly Average	Minimum	Average Monthly	Weekly Average	Instant. Maximum		
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	Continuous	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/day	Grab
DO	XXX	XXX	4.0 Inst Min	XXX	XXX	XXX	1/day	Grab
TRC	XXX	XXX	XXX	0.15	XXX	1.2	1/day	Grab
CBOD5	42	67	XXX	25.0	40.0	50	1/week	8-Hr Composite
BOD5 Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX	1/week	8-Hr Composite
TSS Raw Sewage Influent	Report	Report Daily Max	XXX	Report	XXX	XXX	1/week	8-Hr Composite
TSS	50	75	XXX	30.0	45.0	60	1/week	8-Hr Composite
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	1/week	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	1/week	Grab
E. Coli (No./100 ml)	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/quarter	Grab
Total Nitrogen	Report Annl Avg	XXX	XXX	Report Annl Avg	XXX	XXX	1/year	Calculation
Ammonia Nov 1 - Apr 30	15.0	XXX	XXX	9.0	XXX	XXX	1/week	8-Hr Composite
Ammonia May 1 - Oct 31	5.0	XXX	XXX	3.0	XXX	XXX	1/week	8-Hr Composite
Total Phosphorus	Report Annl Avg	XXX	XXX	Report Annl Avg	XXX	XXX	1/year	8-Hr Composite

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Weekly Average	Minimum	Average Monthly	Weekly Average	Instant. Maximum		
Total Copper	Report Avg Qrtly	XXX	XXX	Report Avg Qrtly	XXX	XXX	1/quarter	8-Hr Composite
Total Nickel	0.14	XXX	XXX	0.085	0.13 Daily Max	0.21	2/month	8-Hr Composite
Total Zinc	Report Avg Qrtly	XXX	XXX	Report Avg Qrtly	XXX	XXX	1/quarter	8-Hr Composite
Chloride	Report Avg Qrtly	XXX	XXX	Report Avg Qrtly	XXX	XXX	1/quarter	8-Hr Composite

Compliance Sampling Location: Outfall 001
