



Application Type Renewal  
Facility Type Non-Municipal  
Major / Minor Minor

**NPDES PERMIT FACT SHEET  
INDIVIDUAL SEWAGE**

Application No. PA0060437  
APS ID 632866  
Authorization ID 1422867

Applicant and Facility Information			
Applicant Name	<u>Pocono Waterworks Co. Inc.</u>	Facility Name	<u>Pine Grove Estates WWTP</u>
Applicant Address	<u>PO Box 189 Hamlin, PA 18427-0189</u>	Facility Address	<u>331 Plank Road Beach Lake, PA 18405</u>
Applicant Contact	<u>Joseph Bonamico</u>	Facility Contact	<u>Joseph Bonamico</u>
Applicant Phone	<u>(570) 689-4017</u>	Facility Phone	<u>(570) 689-4017</u>
Client ID	<u>192176</u>	Site ID	<u>250045</u>
Ch 94 Load Status	<u>Not Overloaded</u>	Municipality	<u>Damascus Township</u>
Connection Status	<u>No Limitations</u>	County	<u>Wayne</u>
Date Application Received	<u>December 29, 2022</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>December 29, 2022</u>	If No, Reason	<u></u>
Purpose of Application	<u>RENEWAL OF EXISTING NPDES PERMIT.</u>		

Summary of Review
<p>The applicant is requesting renewal of an NPDES permit to discharge treated sewage to an unnamed tributary to the Delaware River, a HQ-CWF/MF (high-quality, cold-water fishes, migratory fishes) designated receiving stream in State Watershed 1-A (Shehawken-Rattlesnake Creeks). Per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than the designated use. The discharge is not expected to affect public water supplies.</p> <p>Previously, the effluent limits were determined using a discharge rate of 0.021 MGD to Outfall (001). Given that the discharge is small, WQM model was not run and this permit renewal will be based on existing effluent limits.</p> <p>TSS, pH and Fecal Coliform Limits are technology based limitations; Dissolved Oxygen (DO), Total Residual Chlorine (TRC), CBOD5, NH3-N are water quality based limits.</p> <p>TRC spreadsheet was run and did not return a more stringent limit than the existing one (see attached).</p> <p>E-coli annual sampling and reporting included in this permit is based on Standard Operating Procedure (SOP) revised <b>February 5, 2024</b>.</p> <p>Per DRBC docket NO. D-2013-009 CP-3 COBD5, minimum removal is limit to 85 % and is included in this permit. Also, the requirement for reporting for Phosphorous, Total Nitrogen, TKN, and Nitrate + Nitrite are now changed from annually to monthly per DRBC request.</p>

Approve	Deny	Signatures	Date
X		Hakim Yesli (signed) Hakim Yesli / Environmental Engineering Specialist	February 20, 2025
X		 Edward Dudick, P.E. / Environmental Engineer Manager	February 21, 2025

Summary of Review

WMS query by client returned the following violations:

INSP PROGRAM	PROGRAM SPECIFIC ID	INSP ID	VIOLATION ID	INSPECTION CATEGORY	VIOLATION DATE	VIOLATION CODE	VIOLATION
Safe Drinking Water	2640056	2850452	843617	PF	03/08/2019	C4A	FAILURE TO OPERATE AND MAINTAIN THE WATER SYSTEM
Safe Drinking Water	2640056	2850452	843618	PF	03/08/2019	C1A	FAILURE TO MEET DESIGN AND CONSTRUCTION STANDARDS
Safe Drinking Water	2640056	3340996	949963	PF	03/28/2022	C1A	FAILURE TO MEET DESIGN AND CONSTRUCTION STANDARDS
Safe Drinking Water	2640056	3340996	949964	PF	03/28/2022	C1A	FAILURE TO MEET DESIGN AND CONSTRUCTION STANDARDS
Safe Drinking Water	2640056	3870273	8208264	PF	11/19/2024	C2B	FAILURE TO FOLLOW APPROVED METHODS FOR SAMPLING AND ANALYSIS
Safe Drinking Water	2640056	3870273	8208265	PF	11/19/2024	D2I	FAILURE TO COMPLY WITH UNINTERRUPTED SYSTEM SERVICE PLAN REQUIREMENTS



TRC Calculation  
for PA0060437.pdf

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.

**Discharge, Receiving Waters and Water Supply Information**

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.021</u>
Latitude	<u>41° 37' 11.54"</u>	Longitude	<u>-75° 5' 20.50"</u>
Quad Name	<u>Narrowsburg</u>	Quad Code	<u></u>
Wastewater Description: <u>Sewage Effluent</u>			

Receiving Waters	<u>Unnamed Tributary to Delaware River (HQ-CWF, MF)</u>	Stream Code	<u>06208</u>
NHD Com ID	<u>25869538</u>	RMI	<u></u>
Drainage Area	<u>2.33 mi</u>	Yield (cfs/mi <sup>2</sup> )	<u></u>
Q <sub>7-10</sub> Flow (cfs)	<u>0.066</u>	Q <sub>7-10</sub> Basis	<u>Previous analysis</u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>1-A</u>	Chapter 93 Class.	<u>HQ-CWF, MF</u>
Existing Use	<u></u>	Existing Use Qualifier	<u></u>
Exceptions to Use	<u></u>	Exceptions to Criteria	<u></u>
Assessment Status	<u>Attaining Use(s)</u>		

Cause(s) of Impairment

Source(s) of Impairment

TMDL Status  Name

Background/Ambient Data	Data Source
pH (SU)	<u></u>
Temperature (°F)	<u></u>
Hardness (mg/L)	<u></u>
Other:	<u></u>

Nearest Downstream Public Water Supply Intake	<u>City of Easton</u>
PWS Waters	<u></u>
PWS RMI	<u></u>
	Flow at Intake (cfs) <u></u>
	Distance from Outfall (mi) <u>97Miles</u>