

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

## NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0272574  
APS ID 1125530  
Authorization ID 1506175

### Applicant, Facility and Project Information

Applicant Name	<u>Ashley Steighner</u>	Facility Name	<u>Ashley Steighner SRSTP</u>
Applicant Address	<u>121 Caldwell Drive</u> <u>Butler, PA 16002-3701</u>	Facility Address	<u>121 Caldwell Drive</u> <u>Butler, PA 16002-3701</u>
Applicant Contact	<u>Ashley Steighner</u>	Facility Contact	<u></u>
Applicant Phone	<u>(724) 504-2152</u>	Facility Phone	<u></u>
Client ID	<u>389312</u>	Site ID	<u>765351</u>
SIC Code	<u></u>	Municipality	<u>Jefferson Township</u>
SIC Description	<u></u>	County	<u>Butler</u>
Date Application Received	<u>November 12, 2024</u>	WQM Required	<u>Transfer Pending</u>
Date Application Accepted	<u>November 19, 2024</u>	WQM App. No.	<u>1012404 T-2</u>
Project Description	<u>Renewal and transfer of an NPDES Permit for an existing discharge from an SRSTP</u>		

### Summary of Review

This permit is being transferred from Ashley & Jason Steighner to Ashley Steighner as part of this renewal due to the death of her husband.

The permittee appears to be in compliance with the Department's rules and regulations.

Treatment consists of a 1250-gallon septic tank with effluent filter, and Ecoflow Biofilter (Model STB-570P), and UV disinfection.

Sludge use and disposal description and location(s): Septage must be pumped and hauled off-site by a septage hauler for land application under a general permit authorized by DEP or disposal at a STP.

#### 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		Adam J. Pesek Adam J. Pesek, E.I.T. / Project Manager	December 2, 2024
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	December 4, 2024

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	0.0004
Latitude	40° 48' 24"	Longitude	-79° 50' 19"
Quad Name	Saxonburg	Quad Code	1207
Wastewater Description: Treated domestic sewage			
Receiving Waters	Thorn Creek (CWF)	Stream Code	35108
NHD Com ID	126221623	RMI	12.95
Drainage Area	2 mi <sup>2</sup>	Yield (cfs/mi <sup>2</sup> )	---
Q <sub>7-10</sub> Flow (cfs)	---	Q <sub>7-10</sub> Basis	---
Elevation (ft)	1187	Slope (ft/ft)	---
Watershed No.	20-C	Chapter 93 Class.	CWF
Existing Use		Existing Use Qualifier	
Exceptions to Use	None	Exceptions to Criteria	None
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status		Name	
Background/Ambient Data		Data Source	
pH (SU)			
Temperature (°F)			
Hardness (mg/L)			
Other:			
Nearest Downstream Public Water Supply Intake	PA American Water Company – Ellwood District		
PWS Waters	Connoquenessing Creek	Flow at Intake (cfs)	67
PWS RMI	0.2	Distance from Outfall (mi)	

Changes Since Last Permit Issuance: None

**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" (362-0400-001), SOPs and/or BPJ.

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

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (MGD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	Upon Request	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	1000	1/year	Grab

Compliance Sampling Location: Outfall 001 (after disinfection)

Other Comments: Flow is monitor only based on Chapter 92a.61. the limits for BOD5, Total Suspended Solids, and Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.