

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SFTF

## NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0263621  
APS ID 1120398  
Authorization ID 1496808

### Applicant, Facility and Project Information

Applicant Name <u>Richard A Hoffman Jr</u>	Facility Name <u>Field House Restaurant SFTF</u>
Applicant Address <u>911 N Pike Road</u> <u>Cabot, PA 16023-2029</u>	Facility Address <u>911 N Pike Road</u> <u>Cabot, PA 16023-2029</u>
Applicant Contact <u>Richard Hoffman</u>	Facility Contact _____
Applicant Phone <u>(724) 991-4555</u>	Facility Phone _____
Client ID <u>375018</u>	Site ID <u>695499</u>
SIC Code _____	Municipality <u>Jefferson Township</u>
SIC Description _____	County <u>Butler</u>
Date Application Received <u>August 27, 2024</u>	WQM Required _____
Date Application Accepted _____	WQM App. No. _____
Project Description <u>NPDES renewal for a Small Flow Treatment Facility (SFTF).</u>	

### Summary of Review

This is an existing discharge for a restaurant.

Act 14 – Proof of Notification was submitted and received.

Existing treatment consists of (WQM Permit No. 1009402 A-1): Grease trap for kitchen wastewater followed by a 1500 gallon and 1000-gallon dual tank in series, a 2000-gallon equalization/dosing tank flow distribution box, five EcoFlow peat-based bio-filters in parallel, tablet chlorination and dechlorination, a 300-gallon chlorine contact tank, and all associated appurtenances.

The EPA Waiver is in effect.

There are no open violations in WMS for the subject Client ID (375018) as of 5/22/2025.

#### 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		Jordan A. Frey, E.I.T. Jordan A. Frey, E.I.T. / Project Manager	May 22, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	June 2, 2025

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0013
Latitude	40° 47' 39.07"	Longitude	-79° 48' 47.73"
Quad Name	Saxonburg	Quad Code	40079G7
Wastewater Description:		Sewage Effluent	
Receiving Waters	Unnamed Tributary to Thorn Creek (CWF)	Stream Code	35233
NHD Com ID	126221636	RMI	
Drainage Area	0.9	Yield (cfs/mi²)	0.1
Q <sub>7-10</sub> Flow (cfs)	0.09	Q <sub>7-10</sub> Basis	Default
Elevation (ft)	1193	Slope (ft/ft)	---
Watershed No.	20-C	Chapter 93 Class.	CWF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Impaired		
Cause(s) of Impairment	CAUSE UNKNOWN, CAUSE UNKNOWN, CAUSE UNKNOWN, CAUSE UNKNOWN, NUTRIENTS, NUTRIENTS, NUTRIENTS, NUTRIENTS		
Source(s) of Impairment	AGRICULTURE, AGRICULTURE, AGRICULTURE, AGRICULTURE, HABITAT MODIFICATION - OTHER THAN HYDROMODIFICATION, HABITAT MODIFICATION - OTHER THAN HYDROMODIFICATION, HABITAT MODIFICATION - OTHER THAN HYDROMODIFICATION		
TMDL Status		Name	
Background/Ambient Data		Data Source	
pH (SU)	7.0	Default	
Temperature (°F)	20	Default	
Hardness (mg/L)	100	Default	
Other:			
Nearest Downstream Public Water Supply Intake	PA American Water Company – Ellwood City		
PWS Waters	Connoquenessing Creek	Flow at Intake (cfs)	27.6
PWS RMI	0.2	Distance from Outfall (mi)	>25

Changes Since Last Permit Issuance: Permit was transferred in 2023.

Other Comments: 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.

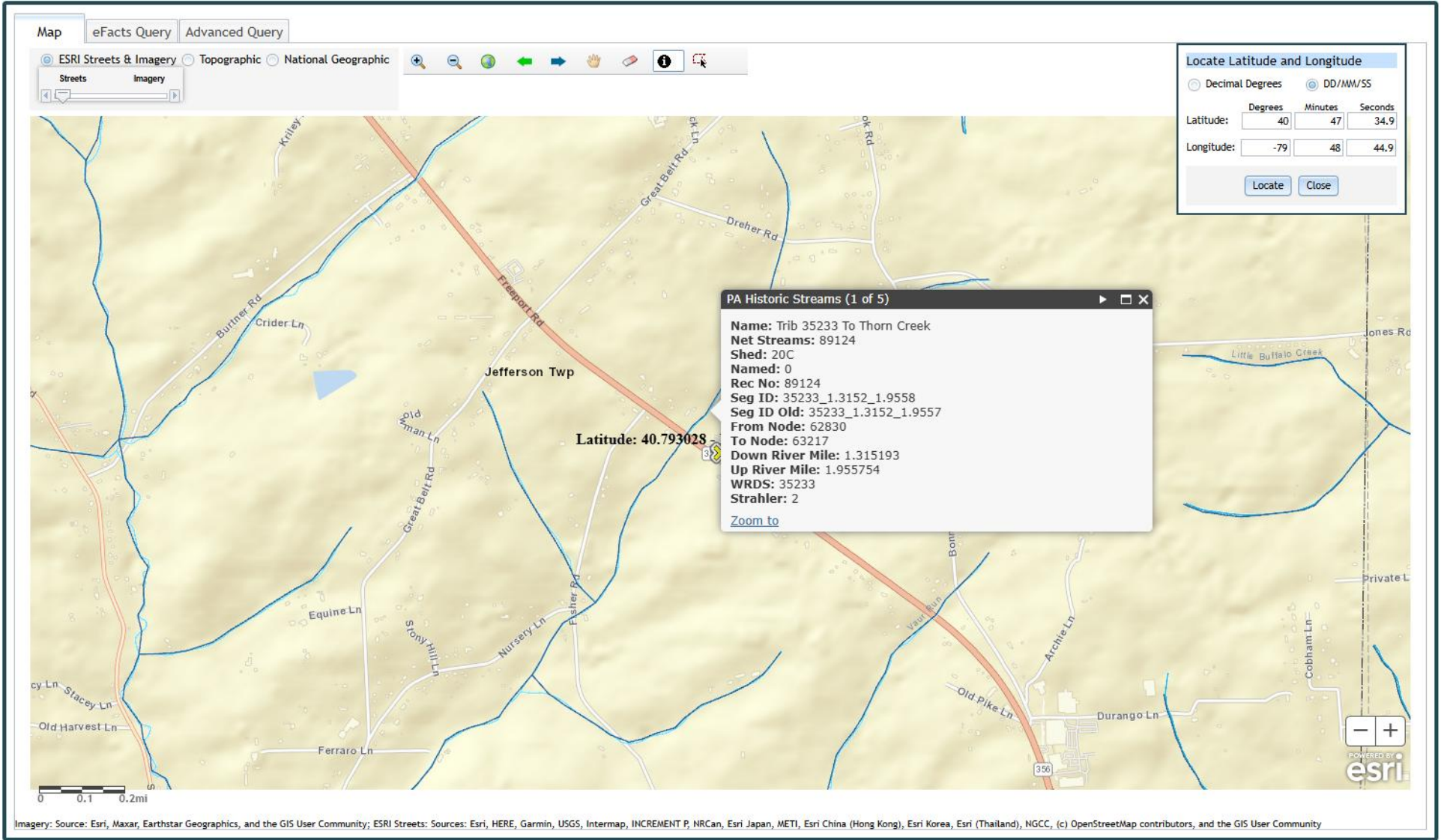
**Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.**

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	Semi-Annual Average	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/month	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/month	Grab
TRC	XXX	XXX	XXX	0.5 Avg Mo	XXX	1.2	1/month	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/6 months	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20.0	1/6 months	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	XXX	1/6 months	Grab

Compliance Sampling Location: Outfall 001, after disinfection.

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

Attachment 1  
eMap – Location Map





Attachment 2  
Google Earth Imagery

