

Application Type New
Wastewater Type Sewage
Facility Type SFTF

**NPDES PERMIT FACT SHEET
INDIVIDUAL SFTF/SRSTP**

Application No. **PA0296163**
APS ID **1138732**
Authorization ID **1529617**

Applicant, Facility and Project Information

Applicant Name	Allen Weaver	Facility Name	Hickory Nut SFTF
Applicant Address	121 Old Route 62	Facility Address	121 Old Route 62
	East Hickory, PA 16321-1010		East Hickory, PA 16321-1010
Applicant Contact	Allen Weaver	Facility Contact	Allen Weaver
Applicant Phone	(814) 463-3710	Facility Phone	(814) 463-3710
Client ID	393212	Site ID	875468
SIC Code	8800	Municipality	Hickory Township
SIC Description	Private Households	County	Forest
Date Application Received	June 5, 2025	WQM Required	Yes
Date Application Accepted		WQM App. No.	2725402
Project Description	Small Flow Treatment Facility (SFTF) for an existing restaurant and apartment		

Summary of Review

The permittee is applying for an Individual NPDES Permit. The discharge will serve an existing restaurant and residential apartment, which will discharge into a roadside ditch along the east side of Old Route 62 into Prather Run (HQ-CWF).

The proposed facility will consist of (WQM Permit No. 2725402): Two Ecoflo Coco Filter Model 860-C-P units with external UV disinfection, a 1,000-gallon septic tank with a flood tight lid, and a 1,250-gallon septic tank with a flood tight lid.

A second outfall (Outfall 002) was described in the application; however, this point is only where the discharge reaches the perennial stream, not an additional outfall.

Act 14 notifications were submitted and received.

The Act 537 planning approval letter was issued on February 6, 2025.

There are no open violations in WMS for the subject Client ID (393212) as of June 11, 2025.

Approve	Deny	Signatures	Date
X		Carlee Wilson Carlee Wilson / Environmental Engineering Trainee	June 11, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	June 13, 2025

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0015
Latitude	41° 34' 57.26"	Longitude	-79° 24' 7.85"
Quad Name	-	Quad Code	-
Wastewater Description:	Sewage Effluent		
Receiving Waters	Prather Run (HQ-CWF)	Stream Code	55630
NHD Com ID	100473345	RMI	0.2000
Drainage Area	0.22	Yield (cfs/mi ²)	0.029
Q ₇₋₁₀ Flow (cfs)	0.00633	Q ₇₋₁₀ Basis	USGS - StreamStats
Elevation (ft)	-	Slope (ft/ft)	-
Watershed No.	16-F	Chapter 93 Class.	HQ-CWF
Existing Use	-	Existing Use Qualifier	-
Exceptions to Use	-	Exceptions to Criteria	-
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		Aqua Pennsylvania, Inc - Emlenton	
PWS Waters	Allegheny River	Flow at Intake (cfs)	1,376
PWS RMI	90.0	Distance from Outfall (mi)	70.35

Changes Since Last Permit Issuance: N/A

Other Comments:

This SFTF was designed where applicable in accordance with the SFTF Manual, but it does not qualify for coverage under the PAG-04 General Permit due to the use of Ecoflo Coco Filter Model 860-C-P units and the High Quality (HQ) stream designation.

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.

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.

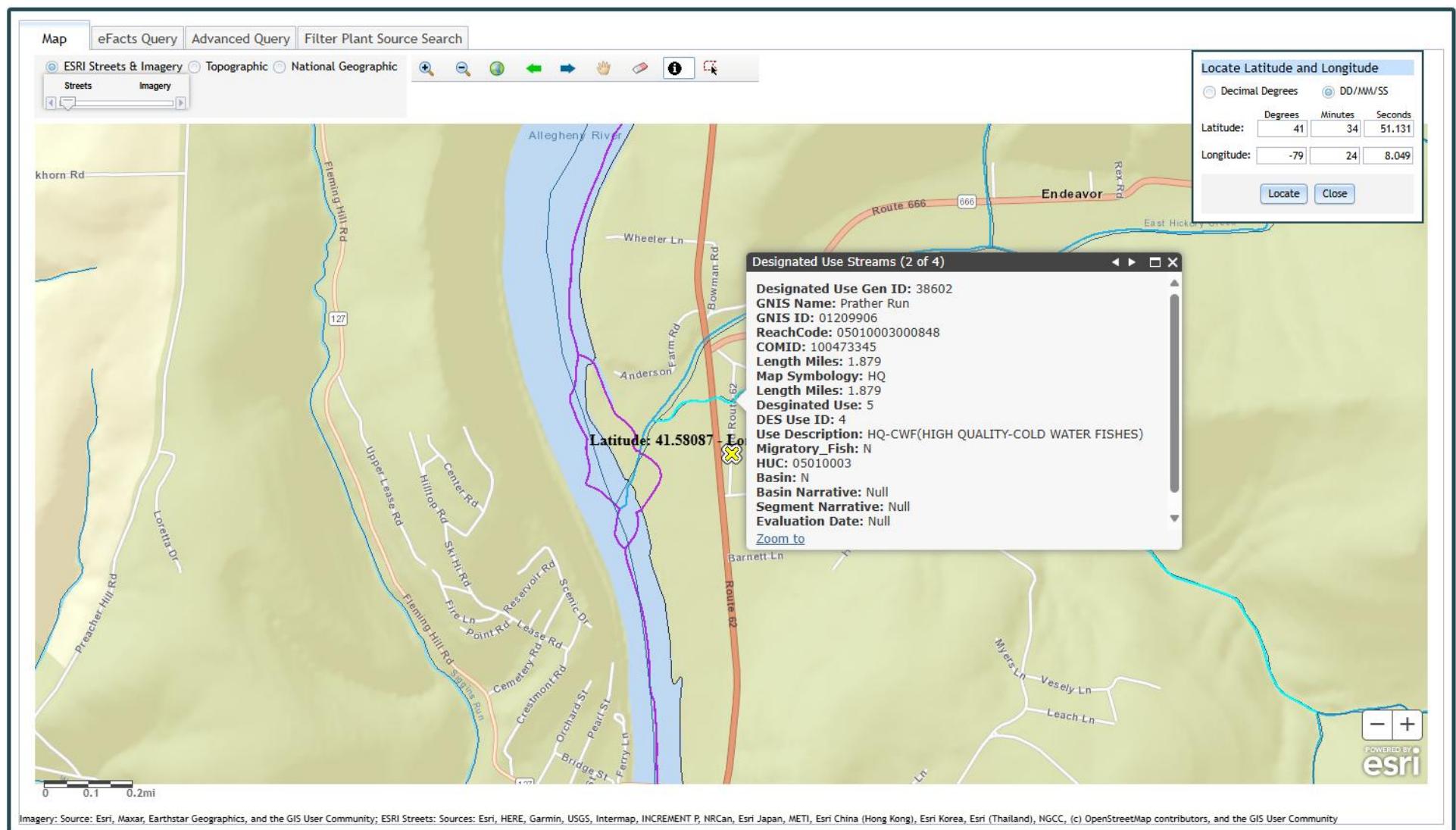
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	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
CBOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Geo Mean	XXX	XXX	1/month	Grab

Compliance Sampling Location: Outfall 001 – after disinfection

Other Comments: Flow is monitor only based on Chapter 92a.61. The limits for CBOD5 and Total Suspended Solids are BPJ-based on the Department's "Small Flow Treatment Facilities Manual." Fecal Coliform are technology-based on Chapter 92a.47. In compliance with the 2015 Holden Directive, pH monitoring is established as 1/month due to special protection watershed designation (High Quality-HQ).

Attachment 1
eMapPA – Receiving Stream Location and Data



Attachment 2
StreamStats – Outfall 001 Drainage Area Details

➤ Low-Flow Statistics

Low-Flow Statistics Parameters [Low Flow Region 3]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.22	square miles	2.33	1720
ELEV	Mean Basin Elevation	1233	feet	898	2700
PRECIP	Mean Annual Precipitation	43	inches	38.7	47.9

Low-Flow Statistics Disclaimers [Low Flow Region 3]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

Low-Flow Statistics Flow Report [Low Flow Region 3]

Statistic	Value	Unit
7 Day 2 Year Low Flow	0.0179	ft^3/s
30 Day 2 Year Low Flow	0.0279	ft^3/s
7 Day 10 Year Low Flow	0.00633	ft^3/s
30 Day 10 Year Low Flow	0.00995	ft^3/s
90 Day 10 Year Low Flow	0.0153	ft^3/s

Low-Flow Statistics Citations

[Stuckey, M.H., 2006, Low-flow, base-flow, and mean-flow regression equations for Pennsylvania streams: U.S. Geological Survey Scientific Investigations Report 2006-5130, 84 p.](#)

Attachment 3
Google Earth – Aerial Sire View

