

Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

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

Application No. PA0222305
APS ID 1038969
Authorization ID 1354858

Applicant, Facility and Project Information

Applicant Name	<u>Andrew L & Betty A Confer</u>	Facility Name	<u>Andrew L & Betty A Confer SFTF</u>
Applicant Address	<u>8971 Route 27 Pittsfield, PA 16340-2423</u>	Facility Address	<u>8971 Route 27 Pittsfield, PA 16340-2423</u>
Applicant Contact	<u>Andrew Confer</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 436-7828</u>	Facility Phone	<u></u>
Applicant E Mail	<u>None</u>	Facility E Mail	<u></u>
Client ID	<u>177584</u>	Site ID	<u>637955</u>
Municipality	<u>Deerfield Township</u>	County	<u>Warren</u>
SIC Code	<u>8800</u>		<u>4952</u>
SIC Description	<u>Private Households</u>		<u>Trans. & Utilities - Sewerage Systems</u>
Application Received	<u>April 16, 2021</u>	WQM Required	<u>Current permit is adequate</u>
Application Accepted	<u>May 24, 2021</u>	WQM App. No.	<u></u>
Project Description	<u>NPDES permit renewal</u>		

Summary of Review

Permit expires on April 30, 2022. No violations are reported. AMR received on January 19, 2022. No effluent data available and sludge was removed two years ago.

The application provides neither a telephone number or an email address. The file telephone number is restricted to immediate family,

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		<i>William H. Mentzer</i> William H. Mentzer, P.E. Environmental Engineering Specialist	January 19, 2022
X		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	January 24, 2021

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0008</u>
Latitude DP	<u>41° 45' 25.00"</u>	Longitude DP	<u>-79° 28' 57.00"</u>
Latitude NHD	<u>41° 45' 19.80"</u>	Longitude NHD	<u>-79° 28' 52.52"</u>
Quad Name	<u>Pittsfield</u>	Quad Code	<u>0410</u>
Wastewater:	<u>Treated two home domestic wastes</u>		
Receiving Waters	<u>un-named tributary to Caldwell Creek</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>100468607</u>	RMI (NHD 0.05)	<u>0.14</u>
Drainage Area	<u>17.8 acres; 0.03 square miles</u>	Yield (cfs/mi ²)	<u>0</u>
Q ₇₋₁₀ Flow (cfs)	<u>0</u>	Q ₇₋₁₀ Basis	<u>Dry stream</u>
Elevation (ft)	<u>1436.67</u>	Slope (ft/ft)	<u>0.03157</u>
Watershed No.	<u>16-E</u>	Chapter 93 Class.	<u>HQ - CWF</u>
Existing Use	<u>statewide</u>	Existing Use Qualifier	<u>none</u>
Exceptions to Use	<u>none</u>	Exceptions to Criteria	<u>none</u>
Comments	<u></u>		
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	<u></u>		
Source(s) of Impairment	<u></u>		
TMDL Status	<u></u>	Name	<u></u>
Background/Ambient Data		Data Source	
pH (SU)	<u></u>		<u></u>
Temperature (°F)	<u></u>		<u></u>
Hardness (mg/L)	<u></u>		<u></u>
Other:	<u></u>		<u></u>
Nearest Downstream Public Water Supply Intake		<u>Aqua Pa Emlenton</u>	
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>1260</u>
PWS RMI	<u>90.57</u>	Distance from Outfall (mi)	<u>63.39</u>

Changes Since Last Permit Issuance: none

Other Comments: Due to stream classification a public water intake is assumed at the discharge. The downstream public water stream flow is based on the expected minimum stream flow in Franklin

Treatment is an on-lot repair with an 800-gpd and 2.2-PPD design load using two 1,000-gallon septic tanks in series, dosing tank, 1,200 square foot subsurface sand filter chlorination with a 500 gallon contact tank.

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	Annual Average	Maximum	Instant. Maximum		
Flow (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
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	1.6	1/month	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001 after disinfection