

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0266698  
APS ID 1089634  
Authorization ID 1441807

**Applicant, Facility and Project Information**

Applicant Name	<u>Ina Danciu</u>	Facility Name	<u>Danciu Residence</u>
Applicant Address	<u>3501 New Holland Road</u> <u>Mohnton, PA 19540-8638</u>	Facility Address	<u>3501 New Holland Road</u> <u>Mohnton, PA 19540-8638</u>
Applicant Contact	<u>Ms. Ina Danciu</u>	Facility Contact	<u>Ina Danciu</u>
Applicant Phone	<u>(610) 406-1198 / ina.danciu@yahoo.com</u>	Facility Phone	<u>(610) 406-1198</u>
Client ID	<u>377545</u>	Site ID	<u>827211 (PF ID 823863)</u>
SIC Code	<u>8811</u>	Municipality	<u>Cumru Township</u>
SIC Description	<u>Services - Private Households</u>	County	<u>Berks</u>
Date Application Received	<u>April 28, 2023</u>	WQM Required	<u>Obtained</u>
Date Application Accepted	<u>June 1, 2023</u>	WQM Permt No.	<u>0617406 T-1</u>
Project Description	<u>To renew and transfer permit for single residence sewage treatment plant</u>		

**Summary of Review**

The previous permit was issued June 28, 2018 with an expiration date of June 30, 2023. Because the NPDES renewal permit application was submitted late, an administrative extension letter was sent to allow the terms of the existing permit to be carried past the permit's stated expiration date. The renewal permit application was submitted via email attachment on April 28, 2023 and addendums via DEP's OnBase electronic upload system on May 25, 2023, Reference ID # 109402.

The previous owners were Mr. Sorin Danciu and Mrs. Ina Danciu (client number 340234) whereas the new owner is Ms. Ina Danciu.

Recent pumping records, sampling results, and maintenance records were submitted with the application. DEP Clean Water Inspectors have not visited the site but a mobility inspection report was recorded in WMS database on September 21, 2020. (The treatment system was installed in 2018.)

The only change in the NPDES permit from the previous permit is for Fecal Coliform. The limit in the draft renewal permit for Fecal Coliform is 200 No./100 mL as an annual average, consistent with DEP's Standard Operating Procedure (SOP) for Individual NPDES Permits for Small Flow Treatment Facilities and other NPDES permits for Single Residence Sewage Treatment Plants. (The Fecal Coliform result for the sample collected on April 20, 2023 and forwarded to DEP was 7.2/100 mL, well below 200/100 mL.)

Owners/operators of SRSTPs are not required to use the eDMR system so no eDMR registration forms are needed for this transfer.

There is one outstanding Clean Water program violation for this facility, from 2020, in DEP's WMS database and eFacts databases. Clean Water Operations was asked to follow-up so it can be resolved before the renewal permit is issued as final. The draft permit can still be issued. The Annual fees report does not show this client as having overdue annual fees.

Approve	Deny	Signatures	Date
x		Bonnie Boylan Bonnie Boylan / Environmental Engineering Specialist	October 20, 2023
x		Maria Bebenek for Daniel W. Martin Daniel W. Martin, P.E. / Environmental Engineer Manager	November 13, 2023

Delaware River Basin Commission (DRBC)

Because the discharge is within the Delaware River basin, a copy of the draft permit and the fact sheet will be forwarded to the DRBC according to regulations and an interagency agreement. The discharge is not to a DRBC-designated Special Protection Water.

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.

Existing NPDES permit limits, 001:

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	Instant. Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (MGD)	Report Annual Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0	1/year	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	Report Annual Avg	XXX	1000	1/year	Grab

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0004</u>
Latitude	<u>40° 15' 36" (40.259944)</u>	Longitude	<u>-75° 57' 19" (-75.95537)</u>
Quad Name	<u></u>	Quad Code	<u></u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Angelica Creek (CWF, MF)</u>	Stream Code	<u>1827</u>
NHD Com ID	<u>25993038</u>	RMI	<u>Approx.. 5</u>
Drainage Area	<u></u>	Yield (cfs/mi <sup>2</sup> )	<u></u>
Q <sub>7-10</sub> Flow (cfs)	<u></u>	Q <sub>7-10</sub> Basis	<u></u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>3-C</u>	Chapter 93 Class.	<u>CWF, MF</u>
Existing Use	<u>(see comments below)</u>	Existing Use Qualifier	<u>-</u>
Exceptions to Use	<u>-</u>	Exceptions to Criteria	<u>-</u>
Assessment Status	<u>Not supporting aquatic life uses</u>		
Cause(s) of Impairment	<u>Habitat modification/alteration</u>		
Source(s) of Impairment	<u>-</u>		
TMDL Status	<u>none</u>	Name	<u>-</u>

Other Comments:

Angelica Creek empties into the Schuylkill River.

Angelica Creek is not on DEP's current Existing Use list (for uses more restrictive than their designated use in promulgated regulations) but it is on the Ongoing Stream Redesignation list: a petition was filed with DEP to assess Angelica Creek for HQ/EV classification. Because this discharger is existing, they would be "grandfathered in" rather than being subject to non-discharge alternatives or antidegradation measures—if the stream were to be re-classified in future as HQ/EV.

**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 as needed and BPJ. Instantaneous Maximum (IMAX) limits are generally 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	Instant. Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (MGD)	Report Annual Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0	1/year	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: after treatment