

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0265845  
APS ID 1089174  
Authorization ID 1441020

**Applicant, Facility and Project Information**



Applicant Name	<u>Kenneth Dornhoefer</u>	Facility Name	<u><b>Kenneth Dornhoefer SRSTP</b></u>
Applicant Address	<u>9543 Station Road</u> <u>Erie, PA 16510-5636</u>	Facility Address	<u>9543 Station Road</u> <u>Erie, PA 16510</u>
Applicant Contact	<u>Kenneth Dornhoefer</u>	Facility Contact	<u></u>
Applicant Phone	<u>(954) 684-6598</u>	Facility Phone	<u></u>
Applicant E Mail	<u>kdornhoefer@yahoo.com</u>	Facility E Mail	<u></u>
Client ID	<u>356860</u>	Site ID	<u>826533</u>
Municipality	<u>Greenfield Township</u>	County	<u>Erie</u>
SIC Code	<u>8800</u>	SIC Code	<u>4952</u>
SIC Description	<u>Private Households</u>	SIC Description	<u>Trans. &amp; Utilities - Sewerage Systems</u>
Date Application Received	<u>May 6, 2023</u>	WQM Required	<u>The current permit is adequate</u>
Date Application Accepted	<u>June 1, 2023</u>	WQM App. No.	<u>2518405</u>
Project Description	<u>NPDES permit renewal</u>		

**Summary of Review**

Septage removed on April 28, 2023. No (open) violations on file. [7/10/2023 CWY](#)

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
		<i>William H. Mentzer</i> William H. Mentzer, P.E. Environmental Engineering Specialist	June 12, 2023
		Chad W. Yurisc Chad W. Yurisc, P.E. Environmental Engineer Manager	7/10/2023

Discharge and Stream Data – 2 - Receiving Waters and PWS  
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Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.0004</u>
Latitude DP	<u>42° 76' 59.30"</u>	Longitude DP	<u>-79° 52' 58.90"</u>
Latitude NHD	<u>42° 7' 7.06"</u>	Longitude NHD	<u>-79° 52' 29.20"</u>
Quad Name	<u>Hammett</u>	Quad Code	<u>0206</u>
Wastewater Description: <u>Treated single residence domestic wastes</u>			
Receiving Waters	<u>Unnamed Tributary to Townley Run</u>	Stream Code	<u>53960</u>
NHD Com ID	<u>127349421</u>	RMI	<u>0.4400</u>
Drainage Area	<u>0.4</u>	Yield (cfs/mi <sup>2</sup> )	<u>0</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0</u>	Q <sub>7-10</sub> Basis	<u>Dry stream</u>
Elevation (ft)	<u>1440.00</u>	Slope (ft/ft)	<u>0.00096</u>
Watershed No.	<u>16A</u>	Chapter 93 Class.	<u>Warm Water Fish</u>
Existing Use	<u>statewide</u>	Existing Use Qualifier	<u>none</u>
Exceptions to Use	<u>none</u>	Exceptions to Criteria	<u>none</u>
<u>The above is the NHD outfall which is also reported at RMI 0.04.</u>			
<u>The actual discharge is at drainage swale RMI 0.44 at 1484.51 feet elevation and 0.01 square mile drainage.</u>			
Assessment Status	<u>Attaining Use(s)</u>		
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	<u>Borough of Cambridge Springs</u>		
PWS Waters	<u>French Creek</u>	Flow at Intake (cfs)	<u>NA</u>
PWS RMI	<u>50.28</u>	Distance from Outfall (mi)	<u>38.18</u>

Changes Since Last Permit Issuance: NA

Other Comments:

The small flow based treatment requirements should protect the down-stream water uses.

**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 Daily Min	XXX	9.0 Daily Max	XXX	Upon Request	Grab
Biochemical Oxygen Demand (BOD5)	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
Total Suspended Solids	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	1000	1/year	Grab

Compliance Sampling Location: Outfall 001 after disinfection