

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0239054  
APS ID 1082371  
Authorization ID 1429271

**Applicant, Facility and Project Information**

Applicant Name	<u>Gary W Deinert</u>	Facility Name	<u>Gary W Deinert SRSTP</u>
Applicant Address	<u>16548 Sunwood Oval</u> <u>Strongsville, OH 44136-7500</u>	Facility Address	<u>29864 Lake Creek Road</u> <u>Cochrannton, PA 16314-8008</u>
Applicant Contact	<u>Gary Deinert</u>	Facility Contact	<u></u>
Applicant Phone	<u>(234) 521-2082</u>	Facility Phone	<u></u>
Applicant E Mail	<u>gary.deinert@yahoo.com</u>	Facility E Mail	<u></u>
Client ID	<u>344011</u>	Site ID	<u>601737</u>
Municipality	<u>Wayne Township</u>	County	<u>Crawford</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>January 12, 2023</u>	WQM Required	<u>The current permit is adequate</u>
Date Application Accepted	<u>March 15, 2023</u>	WQM App. No.	<u>2002423</u>
Project Description	<u>NPDES renewal for single residence sewage treatment plant</u>		

**Summary of Review**

Annual fee NOV sent on January 4, 2023. Fee issued resolved on February 13, 2023

Last septage pumping was in November 2021

*There are no open violations in WMS for Client ID 344011 as of 5/1/2023. 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
X		<i>William H. Mentzer</i> William H. Mentzer, P.E. Environmental Engineering Specialist	April 13, 2023
X		Chad W. Yurisc Chad W. Yurisc, P.E. Environmental Engineer Manager	5/1/2023

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.0004</u>
Latitude DP	<u>41° 33' 56.00"</u>	Longitude DP	<u>-79° 56' 38.00"</u>
Latitude NHD	<u>41° 34' 2.15"</u>	Longitude NHD	<u>-79° 56' 40.60"</u>
Quad Name	<u>Sugar Lake</u>	Quad Code	<u>0606</u>
Wastewater Description: <u>Treated single residence domestic wastes</u>			
Receiving Waters	<u>Lake Creek (Sugar Lake)</u>	Stream Code	<u>51665</u>
NHD Com ID	<u>127352735</u>	RMI	<u>7.79</u>
Drainage Area	<u>21.989</u>	Yield (cfs/mi <sup>2</sup> )	<u>0.06</u>
Q <sub>7-10</sub> Flow (cfs)	<u>1.33</u>	Q <sub>7-10</sub> Basis	<u>French Creek</u>
Elevation (ft)	<u>1283.60 (Normal Pool 1288)</u>	Slope (ft/ft)	<u>0.00049</u>
Watershed No.	<u>16-D</u>	Chapter 93 Class.	<u>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>Lake discharge.</u>		
Assessment Status	<u>Not Assessed</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>Emlenton Water Company (Aqua Water Company)</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>712.68</u>
PWS RMI	<u>90.57</u>	Distance from Outfall (mi)	<u>53.79</u>

Changes Since Last Permit Issuance: none

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	Average Monthly	Maximum	Instant. Maximum		
Flow (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0	XXX	9.0	XXX	Upon Request	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	1000	1/year	Grab

Compliance Sampling Location: Outfall001 after disinfection