

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0238929  
APS ID 1056992  
Authorization ID 1385438

**Applicant, Facility and Project Information**

Applicant Name	<u>Douglas E &amp; Michele Gnora Roesch</u>	Facility Name	<u>Douglas E &amp; Michele Gnora Roesch SRSTP</u>
Applicant Address	<u>925 Saint James Street</u> <u>Pittsburgh, PA 15232-2114</u>	Facility Address	<u>138 Gay Road</u> <u>North East, PA 16428-3504</u>
Applicant Contact	<u>Douglas Roesch</u>	Facility Contact	<u></u>
Applicant Phone	<u>(412) 496-4583</u>	Facility Phone	<u></u>
Applicant E Mail	<u>doug.roesch@gmail.com</u>	Facility E Mail	<u></u>
Client ID	<u>323253</u>	Site ID	<u>556891</u>
Municipality	<u>North East 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>Sewage treatment</u>
Date Application Received	<u>February 16, 2022</u>	WQM Required	<u>existing facility should be adequate</u>
Date Application Accepted	<u>March 31, 2022</u>	WQM App. No.	<u>250241</u>
Project Description	<u>NPDES permit renewal</u>		

**Summary of Review**

Application submitted to renew an expired permit. No other violations are reported. The facility use is intermittent with no reported discharge. The last facility cleaning was done on November 12, 2020.

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	May 4, 2022
X		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	May 12, 2022

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>.000225</u>
Latitude DP	<u>42° 15' 50.030"</u>	Longitude DP	<u>-79° 46' 23.40"</u>
Latitude NHD	<u>42° 15' 50.03"</u>	Longitude NHD	<u>-79° 46' 23.21"</u>
Quad Name	<u>North East</u>	Quad Code	<u>0107</u>
Wastewater Description: <u>Treated single residence domestic wastes</u>			
Receiving Waters	<u>Unnamed Stream (trib to Lake Erie)</u>	Stream Code	<u>62251</u>
NHD Com ID	<u>123924719</u>	RMI	<u>0.04</u>
Drainage Area	<u>0.09 square miles 56,6 acres</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>600</u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>15-A</u>	Chapter 93 Class.	<u>CWF, MF</u>
Existing Use	<u>statewide</u>	Existing Use Qualifier	<u>none</u>
Exceptions to Use	<u>none</u>	Exceptions to Criteria	<u>none</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>Canada</u>		
PWS Waters	<u>Lake Erie</u>	Flow at Intake (cfs)	<u>NA</u>
PWS RMI	<u>954.20</u>	Distance from Outfall (mi)	<u>14.8</u>

Changes Since Last Permit Issuance: NA

Other Comments: Canada 14.8-miles away at approximate RMI 954.20. State of New York is 62.72 miles downstream.

**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 (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	Upon Request	Grab
TRC	XXX	XXX	XXX	Report	XXX	XXX	1/month	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/year	Grab
TSS (ng/L)	XXX	XXX	10.0	XXX	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