

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0265098
APS ID 1048073
Authorization ID 1370062

Applicant, Facility and Project Information

Applicant Name	<u>Cory Migliaccio & Jill Fuller</u>	Facility Name	<u>Cory Migliaccio & Jill Fuller SRSTP</u>
Applicant Address	<u>PO Box 11222</u> <u>Erie, PA 16514-1222</u>	Facility Address	<u>9777 Wildman Road</u> <u>North East, PA 16428</u>
Applicant Contact	<u>Cory Migliaccio</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 504-3469</u>	Facility Phone	<u></u>
Applicant E Mail	<u>llwilds@gmail.com</u>	Facility E Mail	<u></u>
Client ID	<u>335118</u>	Site ID	<u>819922</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>Sewage treatment</u>
Application Received	<u>September 17, 2021</u>	WQM Required	<u>Present permit should be adequate</u>
Application Accepted	<u>September 28, 2021</u>	WQM App. No.	<u>2517404</u>
Project Description	<u>NPDES permit renewal</u>		

Summary of Review

No violations reported. AMR submitted to ECHD only.

Post construction certification is dated September 11, 2018. No reports on file. Effluent sampling was done on September 27, 2018 within 30 days of start-up. The ammonia and fecal coliform results were high in 2018 and not repeated in the following years.

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	February 17, 2022
X		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	March 9, 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>0.0004</u>
Latitude DP	<u>42° 5' 41.70"</u>	Longitude DP	<u>-79° 52' 43.50"</u>
Latitude NHD	<u>42° 5' 39.29"</u>	Longitude NHD	<u>-79° 52' 43.38"</u>
Quad Name	<u>Hammett</u>	Quad Code	<u>0206</u>
Wastewater:	<u>Treated single residence domestic wastes</u>		
Receiving Waters	<u>Unnamed Tributary to Sixmile Creek</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>123923499</u>	RMI	<u>0.03 0.7500</u>
Drainage Area	<u>0.01</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>1437.12</u>	Slope (ft/ft)	<u>0.02633</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>
Comments	<u>Drainage swale conveyance to tributary 62372 RMI 2.18 and 1432.64 feet elevation and 82.3-acre drainage. Perennial stream conditions at RMI 1.5, 1390.00 feet elevation and 413.54-acre drainage. The NHD RMI 0.75 above tributary 62377.</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>State of New York</u>		
PWS Waters	<u>Lake Erie</u>	Flow at Intake (cfs)	<u>NA</u>
PWS RMI	<u>891.63</u>	Distance from Outfall (mi)	<u>24.57</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) ⁽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	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	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001 after disinfection

Other Comments: The Annual Maintenance Report specifies the UV radiation requirements.