

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0288535
APS ID 1130299
Authorization ID 1514884

Applicant, Facility and Project Information

Applicant Name <u>James Iman</u>	Facility Name <u>James Iman SRSTP</u>
Applicant Address <u>106 Raisley Lane</u>	Facility Address <u>106 Raisley Lane</u>
<u>Butler, PA 16001-8315</u>	<u>Butler, PA 16001-8315</u>
Applicant Contact <u>James Iman</u>	Facility Contact <u>James Iman</u>
Applicant Phone <u>(724) 283-5132</u>	Facility Phone <u>(724) 283-5132</u>
Client ID <u>357068</u>	Site ID <u>842815</u>
SIC Code <u>8800</u>	Municipality <u>Franklin Township</u>
SIC Description <u>Private Households</u>	County <u>Butler</u>
Date Application Received <u>February 5, 2025</u>	WQM Required <u>Previously Issued - 1020409</u>
Date Application Accepted <u>February 7, 2025</u>	WQM App. No. <u></u>
Project Description <u>Renewal for a Single Resident Sewage Treatment Plant (SRSTP)</u>	

Summary of Review

The permittee is applying for reissuance of Individual Permit No. PA02885335 that would expire on August 31, 2025. This is an existing discharge that serves a single home.

The existing facility consists of (WQM Permit No.1020409): Norweco Singulair 960-500 concrete aerobic unit and Salcor 3G Ultraviolet (UV) light disinfection unit followed by a Goulds effluent pump.

Act 14 notifications were submitted and received.

The last AMR was submitted in 2021 before the system had been installed. The permittee is unaware of any other existing AMRs but has been notified that AMRs should be submitted annually.

There are no open violations in WMS for the subject Client ID (357068) as of February 27, 2025.

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		Carlee Wilson Carlee Wilson / Environmental Engineering Trainee	February 27, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	March 6, 2025

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0005
Latitude	40° 53' 13.56"	Longitude	-79° 59' 56.71"
Quad Name	-	Quad Code	-
Wastewater Description: Sewage Effluent			
Receiving Waters	Mulligan Run (CWF)	Stream Code	34993
NHD Com ID	126220910	RMI	0.2000
Drainage Area	5.02	Yield (cfs/mi²)	-
Q ₇₋₁₀ Flow (cfs)	0.0631	Q ₇₋₁₀ Basis	USGS – StreamStats
Elevation (ft)	-	Slope (ft/ft)	-
Watershed No.	20-C	Chapter 93 Class.	CWF
Existing Use	-	Existing Use Qualifier	-
Exceptions to Use	-	Exceptions to Criteria	-
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment	-		
Source(s) of Impairment	-		
TMDL Status	Final	Name	Little Connoquenessing Creek Watershed
Background/Ambient Data		Data Source	
pH (SU)	-		-
Temperature (°F)	-		-
Hardness (mg/L)	-		-
Other:	-		-
Nearest Downstream Public Water Supply Intake	-		
PWS Waters	-	Flow at Intake (cfs)	-
PWS RMI	-	Distance from Outfall (mi)	-

Changes Since Last Permit Issuance: N/A

Other Comments:

This SSTP is designed where applicable in accordance with the SFTF Manual, but it does not qualify for the PAG-04 General Permit due to the use of a Norweco Singlair 960-500 concrete aerobic tank with a Salcor 3G Ultraviolet (UV) light disinfection unit.

In accordance with the SOP, no water quality modeling was performed since this is an SRSTP.

Proposed Effluent Limitations and Monitoring Requirements

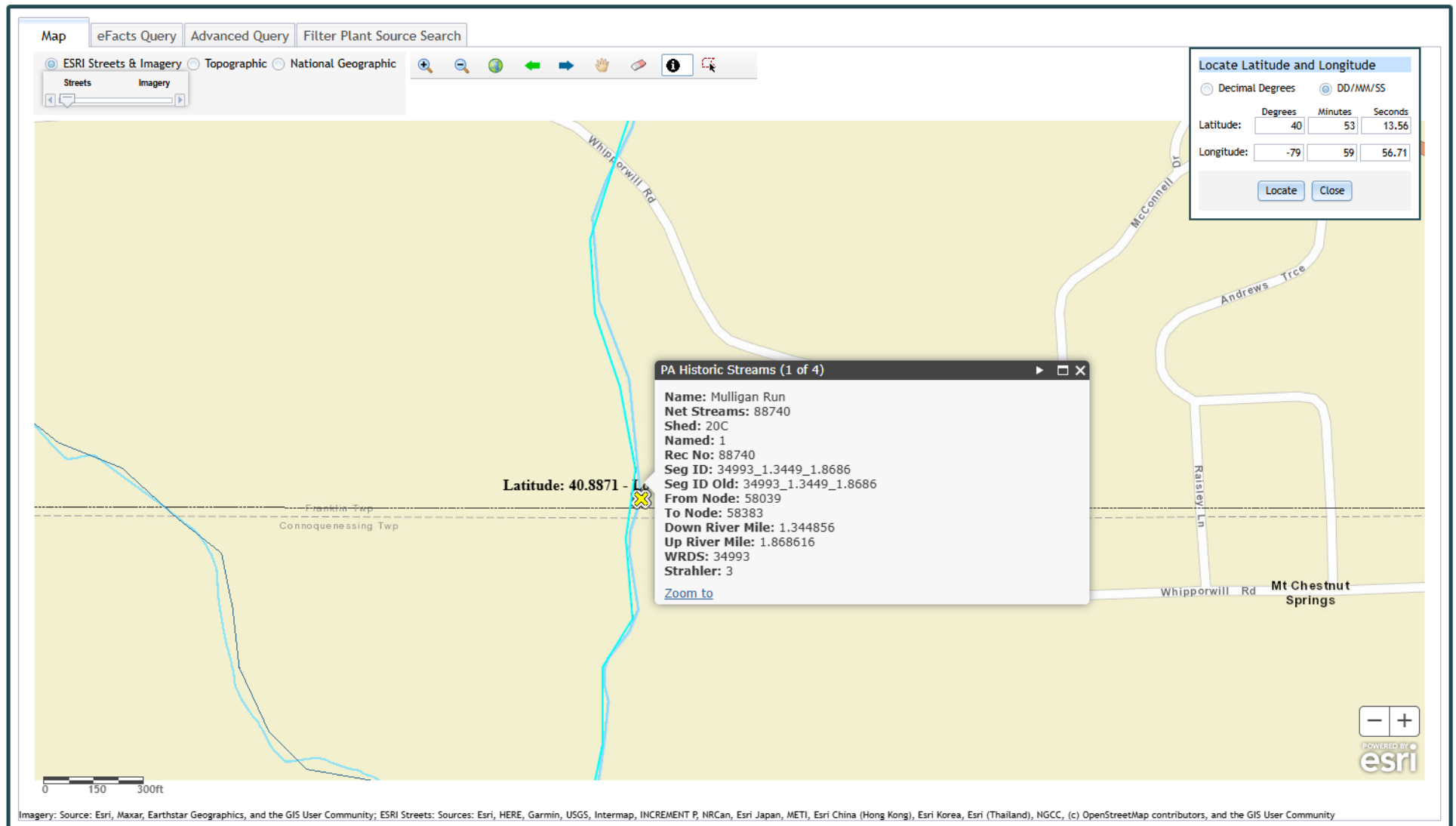
The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). 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

Attachment 1
eMapPA- Receiving Stream Location and Data



Attachment 2
Google Earth – Aerial Site View

