

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0264156
APS ID 1020149
Authorization ID 1321076

Applicant, Facility and Project Information

Applicant Name	<u>Thomas G. Covatto</u>	Facility Name	<u>Thomas Covatto SRSTP</u>
Applicant Address	<u>8121 Route 99</u> <u>Erie, PA 16509</u>	Facility Address	<u>8121 Route 99</u> <u>Erie, PA 16509</u>
Applicant Contact	<u>Thomas Covatto</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 434-0984</u>	Facility Phone	<u></u>
Client ID	<u>322737</u>	Site ID	<u>810683</u>
SIC Code	<u>8800</u>	Municipality	<u>Summit Township</u>
SIC Description	<u>Private Households</u>	County	<u>Erie</u>
Date Application Received	<u>July 2, 2020</u>	WQM Required	<u>No</u>
Date Application Accepted	<u>August 7, 2020</u>	WQM App. No.	<u></u>
Project Description	<u>.NPDES permit renewal for existing SRSTP</u>		

Summary of Review

This is an existing discharge for an existing 3-bedroom home.
Act 14 – Proof of Notification was submitted and received.
Septic tank was last pumped on 4/29/2020.
AMRs were last received on 6/27/2019.
The EPA Waiver is in effect.
There are no open violations in WMS for the subject Client ID (322737) as of 8/26/2020.

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		Jordan A. Frey, E.I.T. Jordan A. Frey, E.I.T. / Civil Engineer Trainee	September 9, 2020
X		Justin C. Dickey Justin C. Dickey, P.E. / Environmental Engineer Manager	September 14, 2020

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0004
Latitude	42° 1' 51.94"	Longitude	-80° 6' 47.56"
Quad Name	Erie South	Quad Code	42080A1
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary to Walnut Creek (HQ-CWF, MF)	Stream Code	62446
NHD Com ID	134205239	RMI	0.7100
Drainage Area	0.053	Yield (cfs/mi ²)	0.1
Q ₇₋₁₀ Flow (cfs)	0.005	Q ₇₋₁₀ Basis	Default
Elevation (ft)	1127	Slope (ft/ft)	---
Watershed No.	15A	Chapter 93 Class.	High Quality-Cold Water, Migratory Fish
Existing Use	---	Existing Use Qualifier	---
Exceptions to Use	---	Exceptions to Criteria	---
Assessment Status	Impaired		
Cause(s) of Impairment	FLOW REGIME MODIFICATION, FLOW REGIME MODIFICATION, HABITAT ALTERATIONS, HABITAT ALTERATIONS, SILTATION, SILTATION		
Source(s) of Impairment	SITE CLEARANCE (LAND DEVELOPMENT OR REDEVELOPMENT), SITE CLEARANCE (LAND DEVELOPMENT OR REDEVELOPMENT), SITE CLEARANCE (LAND DEVELOPMENT OR REDEVELOPMENT), URBAN RUNOFF/STORM SEWERS, URBAN RUNOFF/STORM SEWERS, URBAN RUNOFF/STORM SEWERS		
TMDL Status	Impaired	Name	
Background/Ambient Data		Data Source	
pH (SU)	7.0	Default	
Temperature (°F)	20	Default	
Hardness (mg/L)	100	Default	
Other:	---	Default	
Nearest Downstream Public Water Supply Intake	Erie Water Works		
PWS Waters	Lake Erie	Flow at Intake (cfs)	N/A
PWS RMI	N/A	Distance from Outfall (mi)	+/- 13 miles

Changes Since Last Permit Issuance: None.

Other Comments:

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

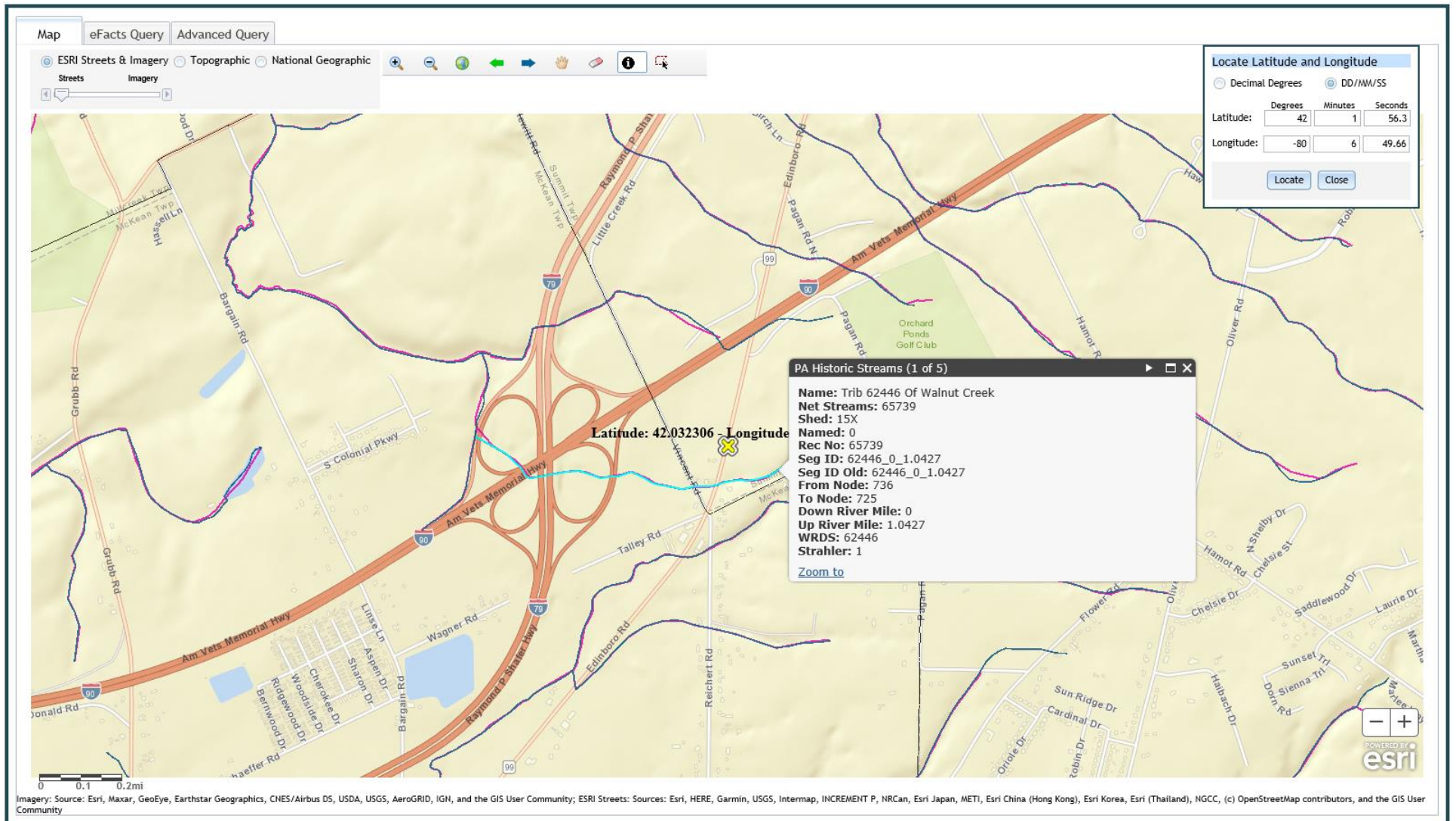
Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

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	1/month	Grab
TRC	XXX	XXX	XXX	Report	XXX	XXX	1/month	Grab
BOD5	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	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: Flow is monitor only based on Chapter 92a.61. The limits for BOD₅, Total Suspended Solids, and Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.

Attachment 1
eMap – Location Map



Attachment 2
Google Earth Imagery

