

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0239534
APS ID 1083968
Authorization ID 1431859

Applicant, Facility and Project Information

Applicant Name	<u>Debra L Hecei</u>	Facility Name	<u>Debra Hecei SRSTP</u>
Applicant Address	<u>20545 Route 6</u> <u>Warren, PA 16365-3685</u>	Facility Address	<u>1328 Scandia Road</u> <u>Warren, PA 16365</u>
Applicant Contact	<u>Debra Hecei</u>	Facility Contact	<u></u>
Applicant Phone	<u></u>	Facility Phone	<u>(814) 730-9521</u>
Applicant Email	<u>dlynn2326@gmail.com</u>		
Client ID	<u>342090</u>	Site ID	<u>613344</u>
SIC Code	<u>4952,8811</u>	Municipality	<u>Glade Township</u>
SIC Description	<u>Services - Private Households, Trans. & Utilities - Sewerage Systems</u>	County	<u>Warren</u>
Date Application Received	<u>March 6, 2023</u>	WQM Required	<u>Issued</u>
Date Application Accepted	<u>March 28, 2023</u>	WQM App. No.	<u>6204403</u>
Project Description	<u>Renewal NPDES Permit for a Single Residence Sewerage Treatment Plant</u>		

Summary of Review

Renewal Permit for a SRSTP consists of: A 1,000-gallon 2 compartment septic tank, 600-square foot subsurface sand filter, and chlorination with a 300-gallon contact tank.

Act 14 – Proof of Notification was submitted and received.
There are no open violations in WMS for Client ID 342090 as of 4/6/2023 CWY

SPECIAL CONDITIONS: NONE

The EPA waiver is in effect.

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		Aeshah Shameseldin Aeshah Shameseldin / Civil Engineer Trainee	March 28, 2023
X		Chad W. Yurisc Chad W. Yurisc, P.E. / Environmental Engineer Manager	4/6/2023

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	<u>41° 52' 24.03"</u>	Longitude	<u>-79° 6' 2.60"</u>
Quad Name	<u>Clarendon</u>	Quad Code	<u>41079G1</u>
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary of Glade Run (CWF)</u>	Stream Code	<u>56494</u>
NHD Com ID	<u>112373241</u>	RMI	<u>0.4600</u>
Drainage Area	<u></u>	Yield (cfs/mi ²)	<u></u>
Q ₇₋₁₀ Flow (cfs)	<u>0</u>	Q ₇₋₁₀ Basis	<u>Dry Stream</u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u>---</u>
Watershed No.	<u>16-B</u>	Chapter 93 Class.	<u>CWF</u>
Existing Use	<u>---</u>	Existing Use Qualifier	<u>---</u>
Exceptions to Use	<u>---</u>	Exceptions to Criteria	<u>---</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>7</u>	Default	<u></u>
Temperature (°F)	<u>20</u>	Default	<u></u>
Hardness (mg/L)	<u>100</u>	Default	<u></u>
Other:	<u></u>		<u></u>
Nearest Downstream Public Water Supply Intake	<u>Aqua Pennsylvania, Inc. - Emlenton</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>1,376</u>
PWS RMI	<u>90.0</u>	Distance from Outfall (mi)	<u>105.28</u>

Changes Since Last Permit Issuance: None.

Other Comments: AMRs have not submitted.

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	XXX	9.0	XXX	Upon Request	Grab
TRC	XXX	XXX	XXX	Report Avg Mo	XXX	XXX	1/month	Grab
CBOD5	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	200.0	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 are BPJ-based on the Department’s “Small Flow Treatment Facilities Manual.” Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.

Outfall Location - eMap with Aerial Imagery

The screenshot shows the Pennsylvania eMapPA interface. At the top, there is a banner with the Pennsylvania Department of Environmental Protection logo and navigation links for PA State Agencies, Online Services, and state officials. The main interface includes a legend on the left, a map area in the center, and a popup window for stream details.

Legend:

- Regulated Facilities and Related Information
- Streams and Water Resources
 - Water Quality
 - Existing Use Streams
 - Cold Water Fish
 - Exceptional Value
 - High Quality
 - Trout Stocking
 - Warm Water Fish
 - Overlap
 - Designated Use Streams
 - Cold Water Fish
 - Exceptional Value
 - High Quality
 - Trout Stocking
 - Warm Water Fish
 - Overlap
 - Missing from CH93
 - Boundaries
 - County Boundaries
 - Municipalities

Map Interface:

Map | eFacts Query | Advanced Query | Filter Plant Source Search

Layers: ESRI Streets & Imagery | Topographic | National Geographic

Map Style: Streets | Imagery

Locate Latitude and Longitude:

Decimal Degrees | DD/MM/SS

Latitude: Degrees: 41, Minutes: 52, Seconds: 24.3

Longitude: Degrees: -79, Minutes: 6, Seconds: 2.6

Buttons: Locate, Close

Designated Use Streams (1 of 3) Popup:

- Designated Use Gen ID: 81288
- GNIS Name:
- GNIS ID:
- ReachCode: 05010001001061
- COMID: 112373241
- Length Miles: 0.873
- Map Symbology: CWF
- Length Miles: 0.873
- Designated Use: 1
- DES Use ID: 1
- Use Description: CWF(COLD WATER FISHES)
- Migratory_Fish: N
- HUC: 05010001
- Basin: N
- Basin Narrative: Null
- Segment Narrative: Null
- Evaluation Date: Null
- Last Edit Date: Null
- Zoom to

Scale: 0 0.2 0.4mi

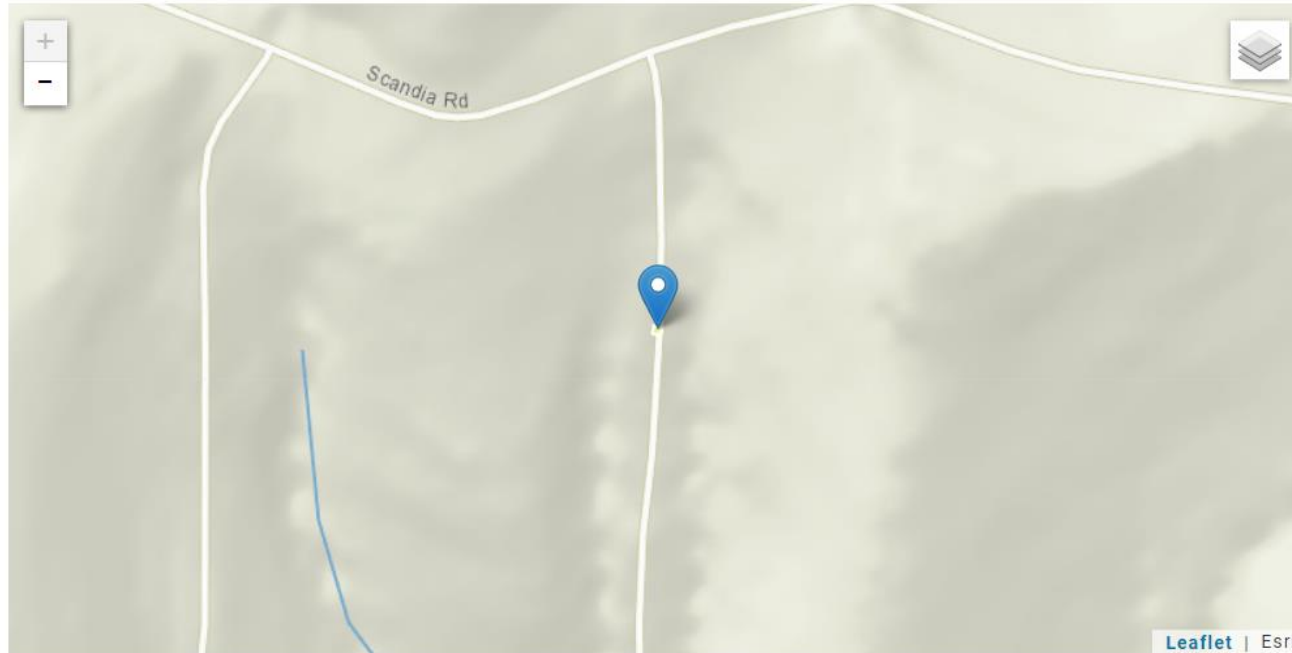
Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; ESRI Streets: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

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Drainage Area Location – StreamStats with Aerial Imagery

StreamStats Report

Region ID: PA
Workspace ID: PA20230403193118844000
Clicked Point (Latitude, Longitude): 41.87413, -79.10090
Time: 2023-04-03 15:31:40 -0400



+ Collapse All

> Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.0000386	square miles