

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

## NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0063223  
APS ID 34262  
Authorization ID 1464292

### Applicant, Facility and Project Information

Applicant Name <u>Vetter Martha J</u>	Facility Name <u>Martha J Vetter Res</u>
Applicant Address <u>207 E Gleneagles Road Unit A</u> <u>Ocala, FL 34472-3369</u>	Facility Address <u>1562 River Road</u> <u>Damascus, PA 18415-3003</u>
Applicant Contact <u>Martha Vetter</u>	Facility Contact <u>Martha Vetter</u>
Applicant Phone <u>(570) 224-4302</u>	Facility Phone <u>(570) 224-4302</u>
Client ID <u>44640</u>	Site ID <u>241709</u>
SIC Code <u>4952</u>	Municipality <u>Damascus Township</u>
SIC Description <u>Trans. &amp; Utilities - Sewerage Systems</u>	County <u>Wayne</u>
Date Application Received <u>November 15, 2023</u>	WQM Required <u>No</u>
Date Application Accepted <u>November 15, 2023</u>	WQM App. No. <u></u>
Project Description <u>Renewal of NPDES permit to discharge treated sewage.</u>	

### Summary of Review

The applicant is requesting a renewal of a SRSTP NPDES permit for discharge of 400 gpd (0.0004 MGD) of treated sewage to the Delaware River, Cold Water Fishes (CWF) receiving stream in state water plan basin 1-A (Delaware River). As per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than its designated use.

The Delaware River has one existing impairment: Mercury. Treated effluent from this facility is not expected contribute to have an impact on this impairment.

The system is composed of three tanks: a 1500gal septic tank, a 500gal chlorine dosing tank equipped with a safety alarm, and a testing tank. This system is equipped with a sand filter in between the chlorine tank and the testing tank.

This facility has not been used in recent months due to no one present. Because of this there has been no recorded flow or sampling.

USGS Stream Gauge number 01427510 is located 2 miles upstream from this facility, so it was used for all modeling. The LF7.10 according to this gauge was 508cfs. Drainage areas, RMIs and elevations were obtained using USGS StreamStats and DEP's eMapPA (see attached).

Limitations for this facility are in accordance with the SRSTP standard operating procedure. Part F.3. supplies a table for average monthly and IMAX values for Flow, COBD<sub>5</sub>, TSS, TRC, and Fecal Coliform. All modeling performed for this facility yielded results less stringent or the same for the limitations expressed in this table. Therefore, the limitations in this table will be used for sampling purposes. TRC modeling was not performed due to instruction in SOP stating it is not required for SRSTPs.

Approve	Deny	Signatures	Date
X		William Hon (s) William Hon / Environmental Engineer Trainee	August 14, 2024
<u>X</u>		<u>Amy M. Bellanca (signed)</u> <u>Amy M. Bellanca, P.E. / Acting Engineer Manager</u>	<u>8-15-24</u>

Summary of Review

Parameter	Ave Mo	IMAX	Sample Type	SFTFs	SRSTPs
Flow (gpd)	Report	XXX	Estimate	1/month	1/year
COBD <sub>5</sub> (mg/L)	10	20	Grab	1/month	1/year
TSS (mg/L)	10	20	Grab	1/month	1/year
TRC (mg/L)	Report	Report	Grab	1/month	1/month
Fecal Coliform (No./100ml)	200 Geometric Mean		Grab	1/month	1/year

The Annual Maintenance Report (AMR) that's to be issued with the final permit shall be used to record the monitoring results. Discharge Monitoring Reports (DMRs) will not be sent will the final permit. EPA wavier is in effect.

The last inspection completed at this facility was in June of 2022 with no reported NOV's. There are no violations that would warrant the withholding of this permit issuance. Recommend approval.

Modeling Inputs:

Pt 1 @ Outfall

Delaware River Stream Code: 60566

RMI: 226.43

StreamStats Report

Region ID: PA  
Workspace ID: PA20240814171948198000  
Clicked Point (Latitude, Longitude): 41.69868, -75.05881  
Time: 2024-08-14 13:20:15 -0400



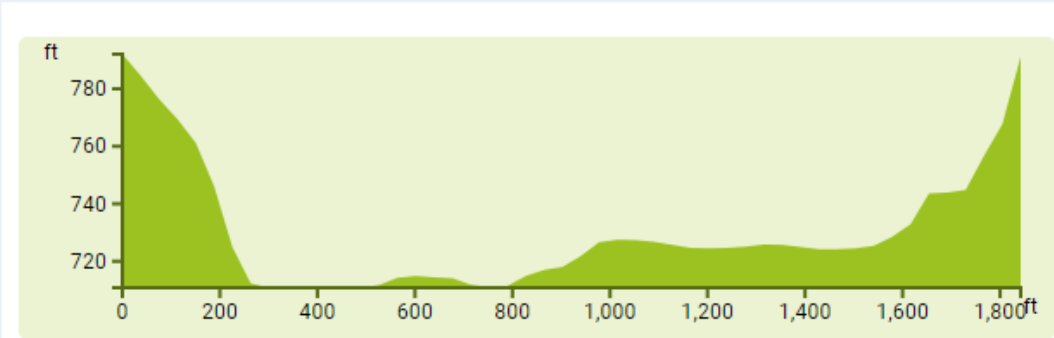
+ Collapse All

> Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	1850	square miles

Summary of Review

Elevation profile



PT2: Approx 1.5miles downstream  
RMI: 223.6

StreamStats Report

Region ID: PA  
Workspace ID: PA20240814181029439000  
Clicked Point (Latitude, Longitude): 41.67407, -75.05907  
Time: 2024-08-14 14:11:02 -0400



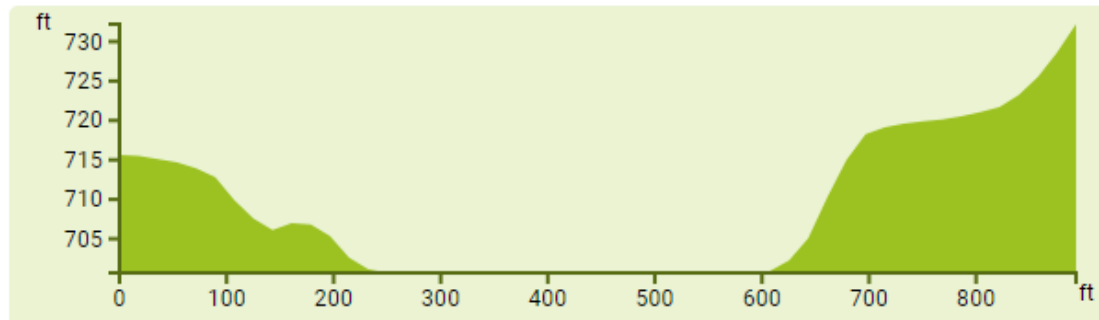
Collapse All

Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	1860	square miles

## Summary of Review

### Elevation profile



RMI	Discharge Name	Permit Number	Disc Flow (mgd)
226.00	Martha Vetter	PA0063223	0.0004

Parameter	Effluent Limit 30 Day Average (mg/L)	Effluent Limit Maximum (mg/L)	Effluent Limit Minimum (mg/L)
CBOD5	25		
NH3-N	25	50	
Dissolved Oxygen			3

Record: 1 of 1 No Filter Search

### 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.

