

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0254258  
APS ID 1058127  
Authorization ID 1387323

**Applicant, Facility and Project Information**

Applicant Name	<u>Robert &amp; Lisa Hohman</u>	Facility Name	<u>Hohman SRSTP</u>
Applicant Address	<u>2632 Big Sewickley Creek Road</u> <u>Sewickley, PA 15143-8642</u>	Facility Address	<u>2632 Big Sewickley Creek Road</u> <u>Sewickley, PA 15143-8642</u>
Applicant Contact	<u>Robert Hohman</u>	Facility Contact	<u>Same as Applicant</u>
Applicant Phone	<u>(412) 855-6246</u>	Facility Phone	<u>Same as Applicant</u>
Client ID	<u>277554</u>	Site ID	<u>727704</u>
SIC Code	<u>4952</u>	Municipality	<u>Franklin Park Borough</u>
SIC Description	<u>Sewerage Systems</u>	County	<u>Allegheny</u>
Date Application Received	<u>March 3, 2022</u>	WQM Required	<u>Yes</u>
Date Application Accepted	<u></u>	WQM App. No.	<u>0210405, Issued 07/22/2010</u>
Project Description	<u>Application for a renewal of an NPDES permit for discharge of treated Sewage.</u>		

**Summary of Review**

The applicant has applied for a renewal of an existing NPDES Permit, which was previously issued by the Department on August 17, 2017. That permit expires on August 31, 2022.

The discharge is to Swale to East Branch Big Sewickley Creek, which is classified as TSF, located in State Watershed 20-G. At the time of permit issuance, a DEP WQS Inspection Report stated that the discharge is to an intermittent swale that flows to a culvert that discharges directly to East Branch Big Sewickley Creek.



WQM No. 0210405, issued on July 22, 2010, authorized construction of a 500 GPD SRSTP consisting of a septic tank, Orenco AdvanTex filter, and UV disinfection.

The applicant does not use eDMR and current policy does not require eDMR to be used for SRSTPs.

The applicant has complied with Act 14 Notifications and no comments were received.

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*

Approve	Deny	Signatures	Date
X		 William C. Mitchell, E.I.T. / Project Manager	March 28, 2022
X		 Mahbuba Iasmin, Ph.D. / Environmental Engineering Trainee	April 5, 2022

**Summary of Review**

*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.

**Discharge, Receiving Waters and Water Supply Information**

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0005</u>
Latitude	<u>40° 37' 2.00"</u>	Longitude	<u>-80° 08' 17.7"</u>
Quad Name	<u>Ambridge</u>	Quad Code	<u></u>
Wastewater Description: <u>Sewage Effluent</u>			

Receiving Waters	<u>Swale to East Branch Big Sewickley Creek</u>	Stream Code	<u>Swale to 36621</u>
NHD Com ID	<u>99680898</u>	RMI	<u>0.32 on 36621</u>
Drainage Area	<u></u>	Yield (cfs/mi <sup>2</sup> )	<u></u>
Q <sub>7-10</sub> Flow (cfs)	<u>0</u>	Q <sub>7-10</sub> Basis	<u>DEP WQS Inspection Report</u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>20G</u>	Chapter 93 Class.	<u>Trout Stocking</u>
Existing Use	<u></u>	Existing Use Qualifier	<u></u>
Exceptions to Use	<u>NONE</u>	Exceptions to Criteria	<u>NONE</u>

Assessment Status Attaining Use(s)

Cause(s) of Impairment

Source(s) of Impairment

TMDL Status  Name

Background/Ambient Data	Data Source
pH (SU) <u></u>	<u></u>
Temperature (°F) <u></u>	<u></u>
Hardness (mg/L) <u></u>	<u></u>
Other: <u></u>	<u></u>

Nearest Downstream Public Water Supply Intake	<u>Ambridge Water Authority</u>
PWS Waters <u>Ohio River</u>	Flow at Intake (cfs) <u></u>
PWS RMI <u></u>	Distance from Outfall (mi) <u></u>

Changes Since Last Permit Issuance: NONE

**Compliance History**

**Operations Compliance Check Summary Report**

**Facility:** Hohman SRSTP

**NPDES Permit No.:** PA0254258

**Compliance Review Period:** 3/2017 – 3/2022

**Inspection Summary:**

INSP ID	INSPECTED DATE	INSP TYPE	AGENCY	INSPECTION RESULT DESC
3256021	09/24/2021	Administrative/File Review	PA Dept of Environmental Protection	No Violations Noted
<a href="#">3258467</a>	09/29/2021	Compliance Evaluation	County Health Dept	No Violations Noted

**Violation Summary:**

No violations

**Open Violations by Client ID:**

No open violations for client 277554

**Enforcement Summary:**

No enforcements

**DMR Violation Summary:**

No DMR exceedances

**Compliance Status:**

Permittee in compliance

**Completed by:** John Murphy

**Completed date:** 3/28/2022

Treatment Facility Summary				
<b>Treatment Facility Name:</b> Portage Area STP				
<b>WQM Permit No.</b>		<b>Issuance Date</b>		
0210405		07/22/2010		
Waste Type	Degree of Treatment	Process Type	Disinfection	Avg Annual Flow (MGD)
Sewage	Tertiary	Septic Tank and AdvanTex Filtration	UV	0.0005
Hydraulic Capacity (MGD)	Organic Capacity (lbs/day)	Load Status	Biosolids Treatment	Biosolids Use/Disposal
0.0005		Not Overloaded	Septic Tank	Other WWTP

Changes Since Last Permit Issuance: None

**Development of Effluent Limitations**

<b>Outfall No.</b> <u>001</u>	<b>Design Flow (MGD)</b> <u>0.0005</u>
<b>Latitude</b> <u>40° 37' 2.00"</u>	<b>Longitude</b> <u>-80° 08' 17.00"</u>
<b>Wastewater Description:</b> <u>Sewage Effluent</u>	

**Technology-Based Limitations**

The following effluent limitations and monitoring requirements, at a minimum, will be established in all new and renewed SFTF permits based on the requirements of DEP’s “Standard Operating Procedure (SOP) for Clean Water Program New and Reissuance Small Flow Treatment Facility Individual NPDES Permit Application” (SOP No. BCW-PMT-003, Version 1.8, Final, November 9, 2012, Revised May 17, 2019).

Parameter	Avg	IMAX	Sample Type	Frequency: SFTFs	Frequency: SRSTPs
Flow (GPD)	Report	XXX	Estimate (SRSTPs) Measured (SFTFs)	1/month	1/year
BOD5 (mg/L)	10	20	Grab	1/month	1/year
TSS (mg/L)	10	20	Grab	1/month	1/year
pH*	6.0 S.U. Inst. Min.	9.0 S.U.	Grab	1/month	1/year
TRC (mg/L)	Report for SRSTPs; Use TRC Spreadsheet to determine WQBELs or 0.02 mg/L for SFTFs		Grab	1/month	1/year
Fecal Coliform (No./100 ml)	200 Geometric Mean (SFTFs) / Average (SRSTPs)		Grab	1/month	1/year

\* Technology-Based effluent limits for pH will be imposed based upon Federal Regulation 133.102(c) and State Regulation 95.2(1).

In addition to the technology-based limitations discussed above, an annual average ammonia-nitrogen limit of 3.0 mg/L and an IMIN DO limitation of 3.0 mg/L will be reimposed on this facility. These technology-based limitations were originally imposed at time of permit issuance based upon the DERs Implementation Guidance for Evaluating wastewater Discharges to Drainage Swales and Ditches, dated May 22, 1987.

**Additional Considerations:**

For SFTFs/SRSTPs with UV disinfection systems, it is not necessary to require UV intensity or transmittance monitoring in new and reissued permits.

SFTFs/SRSTPs are not required to monitor for Total Nitrogen and Total Phosphorus in new and reissued permits. The receiving stream is not impaired for nutrients.

**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) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (MGD)	0.0005 Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/year	Grab
DO	XXX	XXX	3.0 Inst Min	XXX	XXX	XXX	1/year	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
Ammonia-Nitrogen	XXX	XXX	XXX	3.0	XXX	6.0	1/year	Grab

Compliance Sampling Location: Outfall 001

Other Comments: N/A