

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0273082  
APS ID 869377  
Authorization ID 1306200

**Applicant, Facility and Project Information**

Applicant Name	<u>Larry Hollabaugh</u>	Facility Name	<u>Larry Hollabaugh SRSTP</u>
Applicant Address	<u>6275 Route 62</u> <u>Irvine, PA 16329-2003</u>	Facility Address	<u>6275 Route 62</u> <u>Irvine, PA 16329-2003</u>
Applicant Contact	<u>Larry Hollabaugh</u>	Facility Contact	<u></u>
Applicant Phone	<u>(814) 563-9012</u>	Facility Phone	<u></u>
Municipality	<u>Watson Township</u>	County	<u>Warren</u>
Client ID	<u>319108</u>	Site ID	<u>790811</u>
SIC Code	<u>8800</u>	SIC Code	<u>4952</u>
SIC Description	<u>Private Households</u>	SIC Description	<u>Trans. &amp; Utilities - Sewerage Systems</u>
Application Received	<u>February 24, 2020</u>	WQM Required	<u>The existing permit is adequate</u>
Application Accepted	<u>March 2, 2020</u>	WQM App. No.	<u>6215402</u>
Project Description	<u>Single Residence Sewage Treatment Plant.</u>		

**Summary of Review**

The application lists the discharge as to the Allegheny River. The submitted map and existing NPDES permit show a dry stream discharge to the Allegheny River.

No listed violations for this facility.

The last report period is June 2019 through May 2020 with September 2029 effluent analysis and system pumping reported on April 18, 2019.

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.

An email was sent to Mr. Hollabaugh on March 24, 2020 requesting permission to send documents electronically. A follow-up phone call was made on March 30, 2020 followed by resending the March 24<sup>th</sup> email. Mr. Hollabaugh then confirmed via a second March 30<sup>st</sup> phone that he received the email and electronic documents would be acceptable. -JCD (3-31-2020)

Approve	Deny	Signatures	Date
X		William H Mentzer William H. Mentzer, P.E. Environmental Engineering Specialist	March 2, 2020
X		Justin C. Dickey Justin C. Dickey, P.E. Environmental Engineer Manager	March 31, 2020

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0.0004</u>
Latitude DP	<u>41° 45' 38.58"</u>	Longitude DP	<u>-79° 17' 32.44"</u>
Latitude NHD	<u>41° 45' 38.21"</u>	Longitude NHD	<u>-79° 17' 32.84"</u>
Quad Name	<u>Sugar Grove</u>	Quad Code	<u>0311</u>
Wastewater:	<u>Treated residential domestic wastes</u>		
Receiving Waters	<u>un-named tributary to the Allegheny R</u>	Stream Code	<u>unknown</u>
NHD Com ID	<u>100467685</u>	RMI	<u>0.1800</u>
Drainage Area	<u>0.1</u>	Yield (cfs/mi <sup>2</sup> )	<u>0</u>
Q <sub>7-10</sub> Flow (cfs)	<u>0</u>	Q <sub>7-10</sub> Basis	<u>Dry stream</u>
Elevation (ft)	<u>1130.94</u>	Slope (ft/ft)	<u>0.078</u>
Watershed No.	<u>16F</u>	Chapter 93 Class.	<u>Warm Water Fish</u>
Existing Use	<u>statewide</u>	Existing Use Qualifier	<u>none</u>
Exceptions to Use	<u>none</u>	Exceptions to Criteria	<u>none</u>
Comments	<u>0.11 mile above Dry Run and near E map Clark Run mouth.</u>		
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>mercury</u>		
Source(s) of Impairment	<u>unknown</u>		
TMDL Status	_____	Name	_____
Background/Ambient Data		Data Source	
pH (SU)	_____		_____
Temperature (°F)	_____		_____
Hardness (mg/L)	_____		_____
Other:	_____		_____
Nearest Downstream Public Water Supply Intake	<u>Aqua Pa (Emlenton Water Co)</u>		
PWS Waters	<u>Allegheny River</u>	Flow at Intake (cfs)	<u>NA</u>
PWS RMI	<u>90.57</u>	Distance from Outfall (mi)	<u>86.43</u>

Changes Since Last Permit Issuance: none

Other Comments: none

**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 (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
TRC	XXX	XXX	XXX	Report	XXX	XXX	Upon Request	Grab
CBOD5	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