pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Southcentral Regional Office
CLEAN WATER PROGRAM

Application Type	**New**	Application No.	**PA0291731**
Wastewater Type	**Sewage**	APS ID	**1076349**
Facility Type	**SFTF**	Authorization ID	**1418731**

NPDES PERMIT FACT SHEET
INDIVIDUAL SFTF/SRSTP

Applicant, Facility and Project Information

Applicant Name	**Scott Allison**	Facility Name	**Allentown Boulevard SFTF**
Applicant Address	10575 Allentown Boulevard Annville, PA 17003-8417	Facility Address	10575 Allentown Boulevard Annville, PA 17003-8417
Applicant Contact	Scott Allison	Facility Contact	Adam Browning
Applicant Phone	(717) 304-5161	Facility Phone	(215) 362-4610
Client ID	373858	Site ID	854056
SIC Code	6514	Municipality	East Hanover Township
SIC Description	Fin, Ins & Real Est - Dwelling Operators, Except Apartments	County	Lebanon
Date Application Received	November 18, 2022	WQM Required	Pending
Date Application Accepted	December 8, 2022	WQM App. No.	3822401

Project Description: New NPDES application for a proposed SFTF for an apartment complex.

Summary of Review

Scott Allison has submitted an application for a new permit for his proposed Single Residence Small Flow Treatment Facility located in Lebanon County. DEP received the new NPDES and WQM permit applications on November 18, 2022 by the applicant. The Department has reviewed the application in order to ensure that the facility does not receive or discharge a flow greater than 1200 GPD or exceed the specified limits of CBOD5, Total Suspended Solids, and Fecal Coliform prescribed in the permit. As per 25 Pa. Code § 92a.53, all applicable effluent limits and standards are considered in development of the permit. The limits noted in the permit suggest that any applicable water quality standards will not be violated.

The limits discussed in the permit are based off of several factors that were determined by the Standard Operating Procedure for Small Flow Treatment Facilities (SOP No. BCW-PMT-003).

The TSS limits were prescribed based on The Department's Water Quality Antidegradation Implementation Guidance ID No. 391-0300-002

The Fecal Coliform limits listed in the permit were required by the Bureau of Clean Water, as stated in Chapters 92a and 93.

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		*Jared Lescavage* Jared Lescavage / Project Manager	December 8, 2022
x		*Scott M Arwood* Scott M. Arwood, P.E. / Environmental Engineer Manager	12/8/2022

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 and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information

Outfall No.	001	Design Flow (MGD)	.0012
Latitude	40º 24' 11.08"	Longitude	-76º 32' 45.37"
Quad Name		Quad Code	
Wastewater Description:	Sewage Effluent		
Receiving Waters	Unnamed Tributary to Reeds Creek (WWF, MF)	Stream Code	9823
NHD Com ID	56396773	RMI	0.6200
Drainage Area	0.11 mi^2	Yield (cfs/mi^2)	
Q_{7-10} Flow (cfs)	0.00068	Q_{7-10} Basis	StreamStats
Elevation (ft)		Slope (ft/ft)	
Watershed No.	7-D	Chapter 93 Class.	WWF, MF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Impaired		
Cause(s) of Impairment	FLOW REGIME MODIFICATION, SILTATION		
Source(s) of Impairment	AGRICULTURE, AGRICULTURE		
TMDL Status		Name	

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

Nearest Downstream Public Water Supply Intake	PA American Water Co		
PWS Waters	Manada Creek	Flow at Intake (cfs)	
PWS RMI		Distance from Outfall (mi)	13

Changes Since Last Permit Issuance: N/A

Other Comments: None

Compliance History	
Summary of DMRs:	N/A
Summary of Inspections:	N/A

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) (1)		Concentrations (mg/L)				Minimum (2) Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Average Monthly	Average Monthly	Maximum	Instant. Maximum		
Flow (GPD)	Report	XXX	XXX	XXX	XXX	XXX	1/month	Measured
pH (S.U.)	XXX	XXX	5.0 Inst Min	XXX	XXX	9.0	1/month	Grab
CBOD5	XXX	XXX	10.0	XXX	XXX	20	1/month	Grab
TSS	XXX	XXX	10.0	XXX	XXX	20	1/month	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200.0 Geo Mean	XXX	XXX	1/month	Grab

Compliance Sampling Location: Outfall 001

Other Comments: None