

Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0254011
APS ID 1142883
Authorization ID 1536507

Applicant, Facility and Project Information

Applicant Name <u>James Gnagey</u>	Facility Name <u>J.G. Foodmarts SFTF</u>
Applicant Address <u>8 Gardner Avenue</u>	Facility Address <u>Road 6 Box 90</u>
<u>Uniontown, PA 15401-2194</u>	<u>Uniontown, PA 15401</u>
Applicant Contact <u>James Gnagey</u>	Facility Contact _____
Applicant Phone <u>(724) 438-9176</u>	Facility Phone <u>(724) 438-9176</u>
Client ID <u>44474</u>	Site ID <u>237761</u>
SIC Code <u>5411</u>	Municipality <u>North Union Township</u>
SIC Description <u>Retail Trade - Grocery Stores</u>	County <u>Fayette</u>
Date Application Received <u>July 28, 2025</u>	WQM Required <u>No</u>
Date Application Accepted <u>August 4, 2025</u>	WQM App. No. _____
Project Description <u>Renewal application to discharge treated sewage</u>	

Summary of Review

This review is in response to a renewal application to discharge treated sewage from a grocery store in North Union Township, Fayette County. Sewage from the store is treated with a small flow sewage treatment plant and discharged to an unnamed tributary of Redstone Creek through outfall 001.

WQM Permit No. 2693401, issued on October 8, 1993, approved construction of a SFTF with a design flow rate of 0.0004 MDG (400 gpd). The existing treatment process consists of a septic tank, sand filtration, and tablet chlorination.

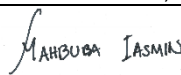
The receiving stream, Swale to UNT of Redstone Creek, is classified as a WWF, and is in State Watershed No.19-C.

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

Development of Effluent Limits

Limits for CBOD5, TSS, Ammonia Nitrogen and DO were imposed in accordance with the Department's "Implementation Guidance for Evaluating Wastewater Discharges to Drainage Swales and Ditches". There has been no change to the discharge or receiving stream and we will again reimpose these limits from the previous Fact Sheet. Please see page 5 of this Fact Sheet for a list of the effluent limits.

Technology-based effluent limits for pH and Fecal Coliform will again be imposed based upon State Regulation 92a.47(a)(7) & 92a.47(a)(5).

Approve	Deny	Signatures	Date
X		James Vanek James Vanek, P.E. / Environmental Engineer	August 29, 2025
X		 Mahbuba Jasmin, Ph.D. / Environmental Engineering Manager	September 10, 2025

Summary of Review

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.

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0004
Latitude	39° 56' 32.88"	Longitude	-79° 43' 57.55"
Quad Name	Uniontown	Quad Code	1908
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary of Redstone Creek (WWF)	Stream Code	Swale to 40067
NHD Com ID	99413246	RMI	0.22 on 40067
Drainage Area	0	Yield (cfs/mi ²)	0
Q ₇₋₁₀ Flow (cfs)	0	Q ₇₋₁₀ Basis	Previous pollution report
Elevation (ft)	Not determined	Slope (ft/ft)	Not calculated
Watershed No.	19-C	Chapter 93 Class.	WWF
Existing Use		Existing Use Qualifier	
Exceptions to Use	none	Exceptions to Criteria	none
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status	Final	Name	Redstone Creek Watershed
Background/Ambient Data	Data Source		
pH (SU)			
Temperature (°F)			
Hardness (mg/L)			
Other:			
Nearest Downstream Public Water Supply Intake			
PWS Waters		Flow at Intake (cfs)	
PWS RMI		Distance from Outfall (mi)	

Changes Since Last Permit Issuance:

Other Comments:

Operations Compliance Check Summary Report

Facility: JG FOODMARTS STP

NPDES Permit No.: PA0254011

Compliance Review Period: 8/1/20-8/28/25

Inspection Summary:

INSPECTED DATE	INSP TYPE	AGENCY	INSPECTION RESULT DESC
03/15/2023	Administrative/File Review	PA Dept of Environmental Protection	No Violations Noted
11/18/2020	Incident- Response to Accident or Event	PA Dept of Environmental Protection	Administratively Closed

Violation Summary:

No violations noted during review period

Open Violations by Client ID:

No open violations for Client ID 44474

Enforcement Summary:

No enforcements executed during review period

Effluent Violation Summary:

MON PD	PARAMETER	REPORTED VALUE	PERMIT LIMIT	UNIT	STAT_BASE_CODE	FACILITY COMMENTS
Feb-25	Total Residual Chlorine (TRC)	1.14	0.5	mg/L	Average Monthly	Total Chlorine exception due to chlorine tablet feeder malfunction, repairs have been completed.

Unauthorized Discharges:

No unauthorized discharges reported in eDMR during review period

Compliance Status: Facility is in general compliance with no open violations or pending enforcements.

Completed by: Amanda Illar **Completed date:** 8/28/25

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	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	0.0004	XXX	XXX	XXX	XXX	XXX	1/month	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/month	Grab
DO	XXX	XXX	3.0 Inst Min	XXX	XXX	XXX	1/month	Grab
TRC	XXX	XXX	XXX	0.5	XXX	1.6	1/month	Grab
CBOD5	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20.0	1/month	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	1000	1/month	Grab
Ammonia Nov 1 - Apr 30	XXX	XXX	XXX	9.0	XXX	18.0	1/month	Grab
Ammonia May 1 - Oct 31	XXX	XXX	XXX	3.0	XXX	6.0	1/month	Grab

Compliance Sampling Location: outfall 001