



Application Type Renewal
Wastewater Type Sewage
Facility Type SFTF

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

Application No. **PA0264008**
APS ID **1133009**
Authorization ID **1519436**

Applicant, Facility and Project Information

Applicant Name	Buckles Inc.	Facility Name	Stateline Bar & Grill
Applicant Address	9 Cherry Street	Facility Address	1185 Vernon Road
	Greenville, PA 16125-2389		Greenville, PA 16125-8645
Applicant Contact	Donald Buckley	Facility Contact	Donald Buckley
Applicant Phone	(724) 646-0909	Facility Phone	(724) 646-0909
Client ID	347214	Site ID	271080
SIC Code		Municipality	West Salem Township
SIC Description		County	Mercer
Date Application Received	March 12, 2025	WQM Required	Previously issued - WQG018857
Date Application Accepted		WQM App. No.	
Project Description	Renewal application for a Small Flow Treatment Facility		

Summary of Review

The permittee is applying for reissuance of Individual Permit No. PA0264008 that expired on February 28, 2024. The existing discharge serves a bar/restaurant and discharges into Tributary 63835 to Booth Run (WWF). The annual average design flow is 730 GPD.

The existing facility consists of (WQM Permit No. WQG018857): A septic tank with a sand filter and chlorination disinfection.

Act 14 notifications were submitted and received.

No AMRs were located. To ensure the system is performing and being operated correctly, effluent limits which required testing 1/6 months have been increased to 1/month. This is also in accordance with the SOP.

There are no open violations in WMS for the subject Client ID (347214) as of April 21, 2025.

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.

Approve	Deny	Signatures	Date
X		Carlee Wilson Carlee Wilson / Environmental Engineering Trainee	April 21, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	April 21, 2025

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information		
Outfall No.	001	
Latitude	41° 23' 32.62"	
Quad Name	-	
Wastewater Description:	Sewage Effluent	
Receiving Waters	Unnamed Tributary to Booth Run (WWF)	
NHD Com ID	130030018	
Drainage Area	1.4	
Q ₇₋₁₀ Flow (cfs)	0.0126	
Elevation (ft)	-	
Watershed No.	20-A	
Existing Use	-	
Exceptions to Use	-	
Assessment Status	Attaining Use(s)	
Cause(s) of Impairment	-	
Source(s) of Impairment	-	
TMDL Status	-	
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: N/A

Other Comments:

This discharge does not qualify for a PAG-04 general permit due to the high organic strength of the influent wastewater, which are above the guideline concentrations for influent sewage found in the Department's Small Flow Treatment Facilities Manual.

In accordance with the SOP, the TRC modeling was conducted since this is an SFTF (TRC spreadsheet attached below).

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)	Report	XXX	XXX	XXX	XXX	XXX	1/month	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/month	Grab
TRC	XXX	XXX	XXX	0.5	XXX	1.2	1/month	Grab
BOD5	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 Geo Mean	XXX	1000	1/month	Grab
Total Nitrogen	XXX	XXX	XXX	Report	XXX	XXX	1/month	Grab

Compliance Sampling Location: Outfall 001 – after disinfection

Other Comments: Effluent limitations for Flow, BOD5, TSS, Fecal Coliform, and Total Nitrogen were updated from 1/6 months to 1/month to ensure the system is operating correctly. The TRC average monthly and instantaneous maximum limits remain the same as seen in the TRC spreadsheet attached to this fact sheet. Total Nitrogen is included in the effluent limits because of the high organic strength of the influent wastewater.

Attachment 1
eMapPA – Receiving Stream Location and Data

Map eFacts Query Advanced Query Filter Plant Source Search

ESRI Streets & Imagery Topographic National Geographic
Streets Imagery

PA Historic Streams (1 of 3)

Name: Trib 63835 To Booth Run
Net Streams: 116678
Shed: 20A
Named: 0
Rec No: 116678
Seg ID: 63835_0_1.0302
Seg ID Old: 63835_0_1.0302
From Node: 33585
To Node: 33989
Down River Mile: 0
Up River Mile: 1.030168
WRDS: 63835
Strahler: 2

Latitude: 41.392394 - Longitude: -80.000000

Zoom to

Locate Latitude and Longitude

Decimal Degrees DD/MM/SS

Latitude: 41 23 32.62
Longitude: -80 30 43.93

Locate Close

0 0.1 0.2mi

358 Vernon Rd

N State Line Rd

PA 358

POWERED BY esri

Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; ESRI Streets: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Attachment 2
Google Earth – Aerial Site View



Attachment 3
TRC Spreadsheet

TRC EVALUATION

0.0126	= Q stream (cfs)	0.5	= CV Daily
0.00073	= Q discharge (MGD)	0.5	= CV Hourly
4	= no. samples	1	= AFC_Partial Mix Factor
0.3	= Chlorine Demand of Stream	1	= CFC_Partial Mix Factor
0	= Chlorine Demand of Discharge	15	= AFC_Criteria Compliance Time (min)
0.5	= BAT/BPJ Value	720	= CFC_Criteria Compliance Time (min)
	= % Factor of Safety (FOS)		=Decay Coefficient (K)

Source	Reference	AFC Calculations	Reference	CFC Calculations
TRC	1.3.2.iii	WLA_afc = 3.578	1.3.2.iii	WLA_cfc = 3.481
PENTOXSD TRG	5.1a	LTAMULT_afc = 0.373	5.1c	LTAMULT_cfc = 0.581
PENTOXSD TRG	5.1b	LTA_afc= 1.333	5.1d	LTA_cfc = 2.024

Effluent Limit Calculations				
PENTOXSD TRG	5.1f	AML MULT = 1.720		
PENTOXSD TRG	5.1g	AVG MON LIMIT (mg/l) = 0.500	BAT/BPJ	
		INST MAX LIMIT (mg/l) = 1.170		