

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

## NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0255629  
APS ID 1134806  
Authorization ID 1522619

### Applicant, Facility and Project Information

Applicant Name <u>Cm Holding Co. Inc.</u>	Facility Name <u>2067 Henderson Ave SRSTP</u>
Applicant Address <u>2067 Henderson Avenue</u> <u>Washington, PA 15301-8639</u>	Facility Address <u>2067 Henderson Avenue</u> <u>Washington, PA 15301</u>
Applicant Contact <u>Chuck Morgan</u>	Facility Contact <u>Same as Applicant</u>
Applicant Phone <u>(724) 350-4213</u>	Facility Phone <u>Same as Applicant</u>
Client ID <u>353978</u>	Site ID <u>840376</u>
SIC Code <u>8800</u>	Municipality <u>Chartiers Township</u>
SIC Description <u>Private Households</u>	County <u>Washington</u>
Date Application Received <u>April 1, 2025</u>	WQM Required <u>Yes</u>
Date Application Accepted <u>April 9, 2025</u>	WQM App. No. <u>6319412</u>
Project Description <u>Renewal of a NPDES permit</u>	

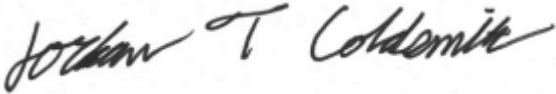

### Summary of Review

The applicant has applied for a renewal of NPDES Permit No. PA0255629, which was previously issued by the Department on July 1, 2020. That permit expired on June 30, 2025.

The discharge is Georges Run, which is classified as a WWF located in State Watershed 20-F.

#### 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		 Jordan Coldsmith / Environmental Engineering Specialist	July 16, 2025
X		 Christopher Kriley, P.E. / Program Manager	July 25, 2025

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.0004
Latitude	40° 14' 33.62"	Longitude	-80° 18' 6.33"
Quad Name	Washington West	Quad Code	40080B3
Wastewater Description: Sewage Effluent			
Receiving Waters	Georges Run (WWF)	Stream Code	37111
NHD Com ID	99694114	RMI	3.89
Drainage Area	1.16	Yield (cfs/mi <sup>2</sup> )	0.0087
Q <sub>7-10</sub> Flow (cfs)	0.0101	Q <sub>7-10</sub> Basis	USGS Stream Stat
Elevation (ft)	1253	Slope (ft/ft)	-
Watershed No.	20-F	Chapter 93 Class.	WWF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Impaired		
Cause(s) of Impairment	PATHOGENS		
Source(s) of Impairment	SOURCE UNKNOWN		
TMDL Status	Final	Name	Chartiers Creek
Background/Ambient Data		Data Source	
pH (SU)			
Temperature (°F)			
Hardness (mg/L)			
Other:			
Nearest Downstream Public Water Supply Intake	WEST VIEW WATER AUTHORITY		
PWS Waters	Ohio River (WWF)	Flow at Intake (cfs)	38.33
PWS RMI		Distance from Outfall (mi)	

Changes Since Last Permit Issuance: none

Other Comments:

The discharge is to Georges Run which flows into Chartiers Creek that has a Final TMDL and is impaired by PCB and Chlordane. No WLAs have been developed for this sewage discharge and they are not expected to contribute to the stream impairment for these pollutants.

The discharge is to Georges Run which flows into the Chartiers Creek Watershed that has a Final TMDL and is impaired by metals and pH. This sewage discharge is not expected to contribute to the stream impairment for which abandoned mine drainage is source of such impairment. No WLAs have been developed for this sewage discharge and they are not expected to contribute to the stream impairment for these pollutants

Treatment Facility Summary				
<b>Treatment Facility Name:</b> 2067 Henderson Ave SRSTP				
<b>WQM Permit No.</b>		<b>Issuance Date</b>		
6319412		06/02/2020		
<b>Waste Type</b>	<b>Degree of Treatment</b>	<b>Process Type</b>	<b>Disinfection</b>	<b>Avg Annual Flow (MGD)</b>
Sewage	Primary	Septic Tank	Chlorine With Dechlorination	0.0004
<b>Hydraulic Capacity (MGD)</b>	<b>Organic Capacity (lbs/day)</b>	<b>Load Status</b>	<b>Biosolids Treatment</b>	<b>Biosolids Use/Disposal</b>
0.0004	0.9	Not Overloaded		Landfill

Changes Since Last Permit Issuance: None

Other Comments: Facility consists of:

- 1500 gallon one-piece three-compartment septic tank
- Premier Tech ECC-500 Ecoflo coco filter concrete unit
- Norweco Bio-Dynamic LF-1000 tablet chlorinator
- 330-gallon chlorine contact tank

Compliance History

## Operations Compliance Check Summary Report

**Facility:** 2067 Henderson Ave SRSTP

**NPDES Permit No.:** PA0255629

**Compliance Review Period:** 7/1/20-7/25/25

**Inspection Summary:**

INSPECTED DATE	INSP TYPE	AGENCY	INSPECTION RESULT DESC
08/29/2022	Compliance Evaluation	PA Dept of Environmental Protection	No Violations Noted

**Violation Summary:**

No violations noted during review period

**Open Violations by Client ID:**

No open violations for Client ID 353978

**Enforcement Summary:**

No enforcements executed during review period

**Effluent Violation Summary:**

N/A

**Compliance Status:** Facility is in general compliance

**Completed by:** Amanda Illar **Completed date:** 7/25/25

**Development of Effluent Limitations**

<b>Outfall No.</b>	001	<b>Design Flow (MGD)</b>	.0004
<b>Latitude</b>	40° 14' 34.00"	<b>Longitude</b>	-80° 18' 3.00"
<b>Wastewater Description:</b> Sewage Effluent			

**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).

**Additional Considerations:**

For SFTFs/SRSTPs with UV disinfection systems, it is not necessary to require UV intensity or transmittance monitoring in this permit.

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.**

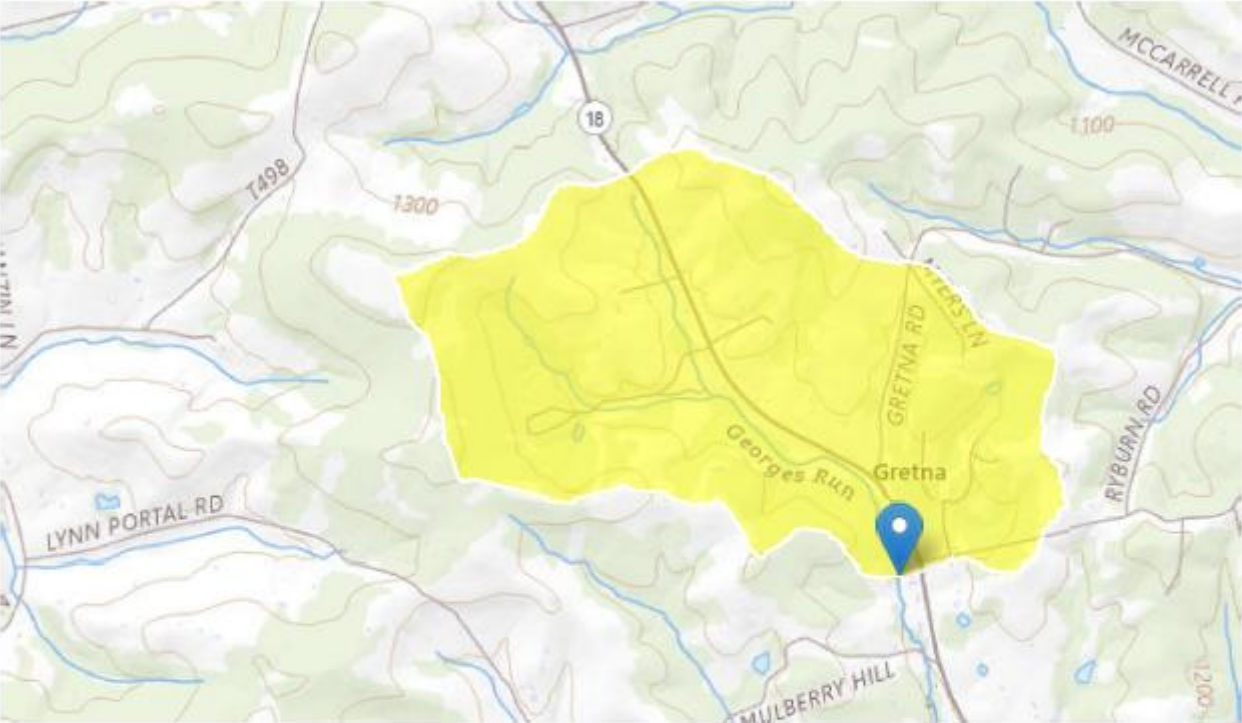
Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Annual Average	Maximum	Instant. Maximum		
Flow (GPD)	Report Annl Avg	XXX	XXX	XXX	XXX	XXX	1/year	Estimate
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/year	Grab
TRC	XXX	XXX	Report Inst Min	XXX	XXX	Report	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	1000	1/year	Grab

Compliance Sampling Location: Outfall 001

Other Comments: none

StreamStats Report

Region ID: PA  
Workspace ID: PA20250718190600999000  
Clicked Point (Latitude, Longitude): 40.24267, -80.30173  
Time: 2025-07-18 15:06:22 -0400



Collapse All

Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	1.16	square miles
ELEV	Mean Basin Elevation	1253	feet

## ➤ Low-Flow Statistics

### Low-Flow Statistics Parameters [Low Flow Region 4]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	1.16	square miles	2.26	1400
ELEV	Mean Basin Elevation	1253	feet	1050	2580

### Low-Flow Statistics Disclaimers [Low Flow Region 4]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

### Low-Flow Statistics Flow Report [Low Flow Region 4]

Statistic	Value	Unit
7 Day 2 Year Low Flow	0.0345	ft <sup>3</sup> /s
30 Day 2 Year Low Flow	0.0662	ft <sup>3</sup> /s
7 Day 10 Year Low Flow	0.0101	ft <sup>3</sup> /s
30 Day 10 Year Low Flow	0.0215	ft <sup>3</sup> /s
90 Day 10 Year Low Flow	0.0441	ft <sup>3</sup> /s

#### Low-Flow Statistics Citations

**Stuckey, M.H., 2006, Low-flow, base-flow, and mean-flow regression equations for Pennsylvania streams: U.S. Geological Survey Scientific Investigations Report 2006-5130, 84 p. (<http://pubs.usgs.gov/sir/2006/5130/>)**

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