

Application Type Renewal  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0244503  
APS ID 1102533  
Authorization ID 1464815

**Applicant, Facility and Project Information**

Applicant Name	<u>Meyer Dean L</u>	Facility Name	<u>191 Creamery Rd</u>
Applicant Address	<u>191 Creamery Rd</u> <u>Wagontown, PA 19376-0071</u>	Facility Address	<u>191 Creamery Road</u> <u>Wagontown, PA 19376</u>
Applicant Contact	<u>Dean Meyer</u>	Facility Contact	<u>Dean Meyer</u>
Applicant Phone	<u>(610) 842-0795</u>	Facility Phone	<u>(610) 842-0795</u>
Client ID	<u>314013</u>	Site ID	<u>721814</u>
SIC Code	<u>8811</u>	Municipality	<u>West Caln Township</u>
SIC Description	<u>Services - Private Households</u>	County	<u>Chester</u>
Date Application Received	<u>December 4, 2023</u>	WQM Required	<u></u>
Date Application Accepted	<u></u>	WQM App. No.	<u></u>
Project Description	<u>.Permit Renewal</u>		

**Summary of Review**

The permittee has submitted a renewal NPDES permit application to discharge a treated sewage to Unnamed Tributary to West Branch Brandywine Creek (HQ) through their Outfall 001.

The facility (residential package plant) is consist of a 1,500-gallon septic tank, a 1.250-gallon septic tank, a 5-foot round sand filter dosing tank and recirculating sand filter return, a buried recirculating sand filter 3:1 splitter box, and a 5-foot round UV SALCOR 3G disinfection and lift pump tank.

No known violations at the site. Violations noted in inspection ID 3577955 closed out per Dave Wolfinger. Previously established effluent proposed to be monitored annually and listed on pg. 4 of this fact sheet.

Act 14 Notification: West Caln Township – 12/1/23 and Chester County Board of Commission – 12/1/23

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		<i>Christian French</i> Christian French / Environmental Engineering Specialist	December 27, 2023
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	12/27/2023

Discharge and Stream Data – 2 - Receiving Waters and PWS

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>	Design Flow (MGD)	<u>.0005</u>
Latitude	<u>40° 1' 0.94"</u>	Longitude	<u>-75° 52' 21.63"</u>
Quad Name	_____	Quad Code	_____
Wastewater Description: <u>Sewage Effluent</u>			
Receiving Waters	<u>Unnamed Tributary to West Branch Brandywine Creek (HQ-CWF, MF)</u>	Stream Code	<u>00215</u>
NHD Com ID	<u>26105686</u>	RMI	<u>1.7</u>
Drainage Area	_____	Yield (cfs/mi <sup>2</sup> )	_____
Q <sub>7-10</sub> Flow (cfs)	_____	Q <sub>7-10</sub> Basis	_____
Elevation (ft)	_____	Slope (ft/ft)	_____
Watershed No.	<u>3-H</u>	Chapter 93 Class.	<u>HQ-CWF, MF</u>
Existing Use	_____	Existing Use Qualifier	_____
Exceptions to Use	_____	Exceptions to Criteria	_____
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	_____		
Source(s) of Impairment	_____		
TMDL Status	<u>Final</u>	Name	<u>Christina River Basin</u>
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:

**Compliance History**

<b>Compliance History</b>	
<b>Summary of DMRs:</b>	None submitted
<b>Summary of Inspections:</b>	Routine/Partial inspection logged 6/23/23 with violations for not submitting AMRs/DMRs (closed out per Dave Wolfinger)

DRAFT 12/27/23

**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 (MGD)	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
DO	XXX	XXX	6.0 Inst Min	XXX	XXX	XXX	1/year	Grab
CBOD5	XXX	XXX	XXX	20.0	XXX	40	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Geo Mean	XXX	XXX	1/year	Grab
Ammonia	XXX	XXX	XXX	9.0	XXX	18	1/year	Grab

Compliance Sampling Location: Outfall 001

Other Comments: