

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

NPDES PERMIT FACT SHEET INDIVIDUAL SFTF/SRSTP

Application No. PA0055158
APS ID 1058831
Authorization ID 1388502

Applicant, Facility and Project Information

Applicant Name <u>Meadows Investments, LLC</u>	Facility Name <u>Meadows Investments SFSTP</u>
Applicant Address <u>PO Box 187</u>	Facility Address <u>2540-48 Mountain View Drive</u>
<u>Ottsville, PA 18942</u>	<u>Ottsville, PA 18942</u>
Applicant Contact <u>Donna Ofner</u>	Facility Contact <u>Donna Ofner</u>
Applicant Phone <u>(610) 847-4328</u>	Facility Phone <u>(610) 847-4328</u>
Client ID <u>256689</u>	Site ID <u>237730</u>
SIC Code <u>4952</u>	Municipality <u>Nockamixon Township</u>
SIC Description <u>Trans. & Utilities - Sewerage Systems</u>	County <u>Bucks</u>
Date Application Received <u>March 1, 2022</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 applicant requests renewal of an NPDES Permit to discharge 400 gallons per day (GPD) of treated sewage from small flow sewage treatment plant serving small office building into unnamed tributary to Haycock Creek.

The effluent limits are standard for small flow STP and will remain the same in this permit renewal. Monitoring frequency for all the parameters will change to 1/year and monthly for Total Residual Chlorine (TRC). The sewage treatment plant consists of Norweco Singular NSF Class 1 Unit, Free access sand filter, and chlorine tank. The building that the plant used to serve burned down in 2008 and the STP has not been operated since. The treatment plant will need to be inspected and evaluated by professional Engineer before it becomes operational. The Auth Type for this NPDES Permit is SRSTP as the flow is only 400 GPD. The permittee wants to keep the NPDES permit active, so that they can develop the property in future.

Act-14 Notification to Nockamixon Township on March 24, 2022.

Act-14 Notification to Bucks County on March 24, 2022.

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>Ketan Thaker</i> Ketan Thaker / Project Manager	4/26/2022
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	04/26/2022

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° 30' 31.83"	Longitude	-75° 11' 1.32"
Quad Name		Quad Code	
Wastewater Description: Sewage Effluent			
Receiving Waters	Unnamed Tributary to Haycock Creek	Stream Code	
NHD Com ID	26066806	RMI	
Drainage Area		Yield (cfs/mi²)	
Q ₇₋₁₀ Flow (cfs)		Q ₇₋₁₀ Basis	
Elevation (ft)		Slope (ft/ft)	
Watershed No.	2-D	Chapter 93 Class.	
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Attaining Use(s)		
Cause(s) of Impairment			
Source(s) of Impairment			
TMDL Status		Name	
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)	

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	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
DO	XXX	XXX	4.0 Inst Min	XXX	XXX	XXX	1/year	Grab
TRC	XXX	XXX	XXX	Report Avg Mo	XXX	XXX	1/month	Grab
CBOD5	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
TSS	XXX	XXX	XXX	10.0	XXX	20	1/year	Grab
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200	XXX	100	1/year	Grab
Ammonia	XXX	XXX	XXX	3.0	XXX	6.0	1/year	Grab