

Application Type DEP-Initiated Major Amendment  
Wastewater Type Sewage  
Facility Type SRSTP

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

Application No. PA0204064 A-1  
APS ID 1059409  
Authorization ID 1389495

**Applicant, Facility and Project Information**

Applicant Name	<u>Jeffrey S. Robson</u>	Facility Name	<u>Robson SRSTP</u>
Applicant Address	<u>829 Baileys Run Road Tarentum, PA 15084-3720</u>	Facility Address	<u>815 Baileys Run Road Tarentum, PA 15084-3720</u>
Applicant Contact	<u>Jeffrey Robson</u>	Facility Contact	<u>Jeffrey Robson</u>
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Client ID	<u>270170</u>	Site ID	<u>244913</u>
SIC Code	<u>---</u>	Municipality	<u>Frazer Township</u>
SIC Description	<u>---</u>	County	<u>Allegheny</u>
Date Application Received	<u>March 25, 2022</u>	WQM Required	<u>N/A</u>
Date Application Accepted	<u>April 19, 2022</u>	WQM App. No.	<u>---</u>
Project Description	<u>DEP Initiated Major Amendment to address technical error in effluent limitations</u>		

**Summary of Review**

This is a DEP initiated major amendment to address a technical error in the effluent limitations. The effluent limitations were derived from the current SOP to be consistent with NEW facilities. However, the SOP also provides a provision that DEP does not need to impose the CBOD5 and TSS limitations for existing SFTFs that were permitted prior to publication of the Small Flow Treatment Facilities Manual (362-0300-002) (December 2, 2006) when such facilities are not capable of meeting tertiary treatment limits and have no documented compliance concerns. The subject facility was originally designed and permitted in 1999 (WQM Permit No. 0289446) and the effluent data shows that the facility is not capable of meeting the more stringent effluent limitations (TSS application sampling reported as 25 mg/l).

**Anti-Backsliding:** Anti-backsliding is not an issue since the Department made a technical mistake and the facility is not capable of meeting the limits.

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		Justin C. Dickey Justin C. Dickey, P.E. / Environmental Engineer Manager	April 19, 2022

**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	1/6 months	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/6 months	Grab
TRC	XXX	XXX	XXX	Report	XXX	XXX	1/month	Grab
CBOD5	XXX	XXX	XXX	25.0	XXX	50	1/6 months	Grab
TSS	XXX	XXX	XXX	30.0	XXX	60	1/6 months	Grab
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000	XXX	10000	1/6 months	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200	XXX	1000	1/6 months	Grab

Compliance Sampling Location: Outfall 001, after disinfection

Other Comments: Flow is monitor only based on Chapter 92a.61. The limits for BOD5, Total Suspended Solids, and Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.