

Application Type Renewal
Wastewater Type Sewage
Facility Type SRSTP

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

Application No. PA0265764
APS ID 1093255
Authorization ID 1448106

Applicant, Facility and Project Information

Applicant Name	<u>Randy Boyles</u>	Facility Name	<u>Randy Boyles SRSTP</u>
Applicant Address	<u>567 Smalls Ferry Road</u> <u>New Castle, PA 16102</u>	Facility Address	<u>567 Smalls Ferry Road</u> <u>New Castle, PA 16102</u>
Applicant Contact	<u>Randy Boyles</u>	Facility Contact	<u></u>
Applicant Phone	<u>(724) 730-9951</u>	Facility Phone	<u></u>
Applicant Email	<u>randy@loveheatingcooling.com</u>		
Client ID	<u>340919</u>	Site ID	<u>825153</u>
SIC Code	<u>8800</u>	Municipality	<u>North Beaver Township</u>
SIC Description	<u>Private Households</u>	County	<u>Lawrence</u>
Date Application Received	<u>June 22, 2023</u>	WQM Required	<u>Issued</u>
Date Application Accepted	<u>August 14, 2023</u>	WQM App. No.	<u>3718403</u>
Project Description	<u>Renewal NPDES Permit for a Single Residence Sewage Treatment Plant</u>		

Summary of Review

Renewal Permit for an SRSTP consists of: A Norweco Singlair Model 960 Aerobic unit, Norweco Bio-Film Reactor and tablet chlorination

Act 14 – Proof of Notification was submitted and received.

SPECTIAL CONDITIONS: NONE

The EPA waiver is in effect.

There are NO open violations in WMS for the subject Client ID (340919) as of August 17, 2023 [9/25/2023 CWY](#)

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		Aeshah Shameseldin Aeshah Shameseldin / Civil Engineer Trainee	August 17, 2023
X		Chad W. Yurisc Chad W. Yurisc, P.E. / Environmental Engineer Manager	9/25/2023

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	Upon Request	Grab
TRC	XXX	XXX	XXX	Report	XXX	XXX	1/month	Grab
BOD5	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	XXX	1/year	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 are BPJ-based on the Department’s “Small Flow Treatment Facilities Manual.” Fecal Coliform are technology-based on Chapter 92a.47. The limits for pH are technology-based on Chapter 93.7.

Outfall Location - eMap with Aerial Imagery

The screenshot displays the Pennsylvania eMapPA interface. At the top, the Pennsylvania Department of Environmental Protection logo is on the left, and navigation links for PA State Agencies, Online Services, and state officials are on the right. The main map area shows aerial imagery with stream quality data overlaid. A legend on the left side categorizes streams into Regulated Facilities and Related Information, Streams and Water Resources (Water Quality and Designated Use Streams), and Boundaries (County and Municipalities). The map toolbar includes options for ESRI Streets & Imagery, Topographic, and National Geographic, along with standard GIS navigation tools. A 'Locate Latitude and Longitude' dialog box is open on the right, showing the coordinates for a specific point on the map: Latitude: 40.964556, Longitude: -80.467333. The map also features a scale bar (0 to 0.2 miles) and an ESRI logo in the bottom right corner.