



Application Type

Renewal

Application No.

PA0062065

Facility Type

Non-Municipal

APS ID

757921

Major / Minor

Minor

Authorization ID

1418940

**NPDES PERMIT FACT SHEET  
INDIVIDUAL SEWAGE**

**Applicant and Facility Information**

Applicant Name	<u>YRC Wilkes Barre Terminal</u>	Facility Name	<u>YRC Wilkes Barre Terminal</u>
Applicant Address	<u>1284 S Main Road</u>	Facility Address	<u>1284 S Main Road</u>
	<u>Mountain Top, PA 18707-3125</u>		<u>Mountain Top, PA 18707-3125</u>
Applicant Contact	<u>Alec Angleman</u>	Facility Contact	<u>Alec Engleman</u>
Applicant Phone	<u>(570) 238-2465</u>	Facility Phone	<u>(570) 238-2465</u>
Client ID	<u>289667</u>	Site ID	<u>547278</u>
Ch 94 Load Status		Municipality	<u>Dorrance Township</u>
Connection Status		County	<u>Luzerne</u>
Date Application Received	<u>November 30, 2022</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>November 30, 2022</u>	If No, Reason	
Purpose of Application	<u>.</u>		

**Summary of Review**

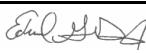
The applicant is requesting renewal of NPDES Permit No. PA0062065 to discharge up to 0.005 MGD of treated sewage into Balliet Run, a High Quality, Cold-Water Fishes (HQ-CWF) designated water. Per the Department's current existing use list, the receiving stream has an existing use classification of High Quality - Cold Water Fishes (HQ-CWF) which is now the same as the redesignated use (HQ-CWF) **dated in 2021**; The department antidegradation policy does not apply since there is no new discharge or increase in discharge flow.

**Technology based limitations:**

The following Limitations are the minimum Technology based for individual sewage permits

Parameter	Minimum	Average Monthly	IMAX
Flow (MGD)	XXX	Report	XXX
CBOD <sub>5</sub> (mg/L)	XXX	25	50
Total Suspended Solids (mg/L)	XXX	30	60
Total Residual Chlorine (mg/L)	XXX	0.5	1.6
NH <sub>3</sub> -N (mg/L)	XXX	25	50
D.O. (mg/L)	5.0(CWF)	XXX	XXX
pH (S.U.)	6.0	XXX	9.0
Fecal Coliform (5/1 – 9/30) (No./100ml)	XXX	200	1,000
Fecal Coliform (10/1 – 4/30) (No./100ml)	XXX	2,000	10,000
Total N (mg/L)	XXX	Report	XXX
Total P (mg/L)	XXX	Report	XXX

As per new revised standard operating procedure (SOP) dated February 5, 2024, **E-Coli annual monitoring is added** to this renewed permit.

Approve	Deny	Signatures	Date
X		Hakim Yesli (signed) Hakim Yesli / Environmental Engineering Specialist	February 12, 2025
X		 Edward Dudick, P.E.   Environmental Engineer Manager	February 19, 2025

### Summary of Review

#### Water Quality based limitations

WQ Model 7.0 did not produce more stringent limitations than the CBOD5, NH3-N and D.O. limitations in the current permit. Therefore, the existing limitations are enough to protect and maintain the water quality of Balliet Run and remain valid.

Per recent department guidance

The minimum measurement frequency monitoring requirements have been revised to be consistent with **Table 6-3** from DEP's "Technical Guidance for the Development and Specification of Effluent Limitations and Other Permit Conditions in NPDES Permits guidance Document # **386-0400-001**.

TRC spreadsheet calculation was run and did not produce more stringent limitation for Total residual chlorine; the current limits of 0.5 mg/L monthly Average and 1.6 IMAX will stay in the permit. These values are consistent with regulatory standard found in Chapter 92a. under §§92a.47(a)(8) and 92a.48(b).

WMS query by Client returned the following violations:

INSP PROGRAM	PROGRAM SPECIFIC ID	INSP ID	VIOLATION ID	INSPECTION CATEGORY	VIOLATION DATE	VIOLATION CODE	VIOLATION
WPC NPDES	PA0062065	3700430	8172920	PF	12/28/2023	302.202	Operator Certification - Failure to submit annual system fee
WPC NPDES	PA0062065	3905703	8214790	PF	01/09/2025	302.202	Operator Certification - Failure to submit annual system fee



TRC spreadsheet  
CALC for YRC PA006:



basins delineation  
and elevations profi

#### 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.

Summary of Review			
Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	.005
Latitude	41° 5' 2.01"	Longitude	-75° 57' 37.38"
Quad Name	Freeland	Quad Code	41075A8
Wastewater Description:	Sewage Effluent		
Receiving Waters	Balliet Run (CWF)	Stream Code	28256
NHD Com ID	65637955	RMI	
Drainage Area	0.30 sq mi	Yield (cfs/mi <sup>2</sup> )	0.09
Q <sub>7-10</sub> Flow (cfs)	0.03	Q <sub>7-10</sub> Basis	Modeling
Elevation (ft)	1354	Slope (ft/ft)	
Watershed No.	5-B	Chapter 93 Class.	HQ- CWF
Existing Use	HQ- CWF	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)	

Changes Since Last Permit Issuance:

Other Comments: