

Application Type Amendment, Major
 Facility Type Non-Municipal
 Major / Minor Minor

**NPDES PERMIT FACT SHEET
INDIVIDUAL SEWAGE**

Application No. PA0091588 A-1
 APS ID 1055790
 Authorization ID 1383421

Applicant and Facility Information

Applicant Name	<u>Yough School District</u>	Facility Name	<u>Yough Intermediate/Middle School WWTP</u>
Applicant Address	<u>915 Lowber Road</u> <u>Herminie, PA 15637-1226</u>	Facility Address	<u>171 Route 31</u> <u>Ruffs Dale, PA 15679</u>
Applicant Contact	<u>Janet Sardon</u>	Facility Contact	<u>Eric Planey</u>
Applicant Phone	<u>(724) 446-7272</u>	Facility Phone	<u>(412) 384-5400</u>
Client ID	<u>3563</u>	Site ID	<u>251179</u>
Ch 94 Load Status	<u>Not Overloaded</u>	Municipality	<u>South Huntingdon Township</u>
Connection Status	<u>No Limitations</u>	County	<u>Westmoreland</u>
Date Application Received	<u>February 1, 2022</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>February 1, 2022</u>	If No, Reason	<u></u>
Purpose of Application	<u>Amendment of an NPDES Permit</u>		

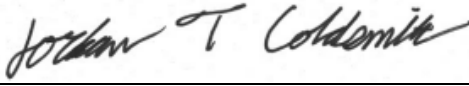

Summary of Review

The applicant has applied for an amendment to their NPDES Permit that was issued by the Department on June 1, 2021 and will expire on May 31, 2026.

The applicant installed UV disinfection to replace chlorination at their STP.

A WQM Permit Amendment Application, Permit No. 6521401, was approved by the department which authorized construction of a UV disinfection system.

The only change made to this amended permit is to Part I.A, Page 2. The TRC limitation has been replaced with Ultraviolet light transmittance (%).

Approve	Deny	Signatures	Date
X		 Jordan Coldsmith / Environmental Engineering Specialist	August 12, 2022
x		 Mahbuba Iasmin, Ph.D., P.E. / Environmental Engineering Manager	August 15, 2022

Summary of Review

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.

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	Instantaneous Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	2/month	Measured
pH (S.U.)	XXX	XXX	6.0	XXX	XXX	9.0	1/weekday	Grab
DO	XXX	XXX	5.0	XXX	XXX	XXX	1/weekday	Grab
CBOD5	XXX	XXX	XXX	25	XXX	50	2/month	Grab
TSS	XXX	XXX	XXX	30	XXX	60	2/month	Grab
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	2/month	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	2/month	Grab
UV Transmittance (%)	XXX	XXX	Report	XXX	XXX	XXX	1/weekday	Measured
Total Nitrogen	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/year	Grab
Ammonia Nov 1 - Apr 30	XXX	XXX	XXX	4.8	XXX	9.6	2/month	Grab
Ammonia May 1 - Oct 31	XXX	XXX	XXX	1.9	XXX	3.8	2/month	Grab
Total Phosphorus	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/year	Grab

Compliance Sampling Location: Outfall 001