

Application Type DEP-Initiated Major Amendment
 Facility Type Municipal
 Major / Minor Minor

**NPDES PERMIT FACT SHEET
INDIVIDUAL SEWAGE**

Application No. PA0024163 A-1
 APS ID 1054030
 Authorization ID 1380422

Applicant and Facility Information

Applicant Name	<u>Cambria Township Sewer Authority</u>	Facility Name	<u>Revloc STP</u>
Applicant Address	<u>PO Box 247</u> <u>Revloc, PA 15948-0247</u>	Facility Address	<u>Bethlehem Mine Road</u> <u>Revloc, PA 15948</u>
Applicant Contact	<u>Steve Sowolla</u>	Facility Contact	<u>Richard Evans</u>
Applicant Phone	<u>(814) 472-5023</u>	Facility Phone	<u>(814)- 472-66412</u>
Client ID	<u>43663</u>	Site ID	<u>2335</u>
Ch 94 Load Status	<u>Existing Hydraulic and Organic Overload</u>	Municipality	<u>Cambria Township</u>
Connection Status	<u>Dept. Imposed Connection Prohibitions</u>	County	<u>Cambria</u>
Date Application Received	<u>January 3, 2022</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u></u>	If No, Reason	<u></u>
Purpose of Application	<u>Department Issued Amendment of a NPDES Permit for Treated Sewage Effluent</u>		

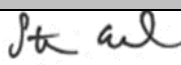

Summary of Review

This permit is being amended to reflect changing the compliance period for interim limits in Part A of the permit. The compliance period for Dissolved Oxygen (DO), Total Residual Chlorine (TRC), and Ammonia-Nitrogen was previously expired on April 30, 2023 with new, more restrictive limits going into effect on May 1, 2023. In the amended permit, the DO, TRC, and Ammonia-Nitrogen compliance period now expires on December 31, 2024 with the new, more restrictive limits becoming effective on January 1, 2025.

Permit PA0024163 was issued on July 19, 2021 and was appealed on August 18, 2021 by EHB Docket No. 2021-081-L. The Permit amendment is the result of a Consent Order and Agreement (COA) entered into on December 23, 2021 by the Commonwealth of Pennsylvania and Cambria Township Sewer Authority.

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		 Stephanie Conrad / Environmental Engineering Specialist	January 4, 2022
X		 Mahbuba Iasmin, Ph.D., P.E. / Environmental Engineering Manager	January 10, 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: January 1, 2025 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	Average Monthly	Maximum	Instant. Maximum		
DO	XXX	XXX	6.0 Inst Min	XXX	XXX	XXX	1/day	Measured
TRC	XXX	XXX	XXX	0.05	XXX	0.16	1/day	Grab
Ammonia Nov 1 - Apr 30	29.2	XXX	XXX	7.0	10.5 Wkly Avg	14	1/week	24-Hr Composite
Ammonia May 1 - Oct 31	10.0	XXX	XXX	2.4	3.6 Wkly Avg	4.8	1/week	24-Hr Composite

Compliance Sampling Location: Outfall #001

Other Comments:

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Outfall 001, Effective Period: Permit Effective Date through December 31, 2024.

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	Average Monthly	Maximum	Instant. Maximum		
DO	XXX	XXX	4.0 Inst Min	XXX	XXX	XXX	1/day	Measured
TRC	XXX	XXX	XXX	0.5	XXX	1.6	1/day	Grab
Ammonia	Report	XXX	XXX	Report	Report Daily Max	XXX	1/week	24-Hr Composite

Compliance Sampling Location: Outfall #001

Other Comments:

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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	Weekly Average	Minimum	Average Monthly	Weekly Average	Instant. Maximum		
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	Continuous	Recorded
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/day	Grab
CBOD5	104.3	156.4	XXX	25	38	50	1/week	24-Hr Composite
BOD5 Raw Sewage Influent	Report	Report Daily Max	XXX	Report	Report Daily Max	XXX	1/week	24-Hr Composite
TSS	125.1	187.6	XXX	30	45	60	1/week	24-Hr Composite
TSS Raw Sewage Influent	Report	Report Daily Max	XXX	Report	Report Daily Max	XXX	1/week	24-Hr Composite
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	1/week	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	1/week	Grab
Total Nitrogen	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/quarter	24-Hr Composite
Total Phosphorus	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/quarter	24-Hr Composite
Total Aluminum	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/quarter	24-Hr Composite
Total Iron	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/quarter	24-Hr Composite
Total Manganese	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/quarter	24-Hr Composite

Compliance Sampling Location: Outfall #001
Other Comments: