

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

NPDES PERMIT FACT SHEET INDIVIDUAL SEWAGE

Application No. PA0111201 A-1
APS ID 1117188
Authorization ID 1491121

Applicant and Facility Information

Applicant Name	<u>Carrolltown Borough Municipal Authority</u>	Facility Name	<u>Carrolltown Borough</u>
Applicant Address	<u>PO Box 307 140 E Carroll Street</u> <u>Carrolltown, PA 15722-0307</u>	Facility Address	<u>140 E Carroll Street</u> <u>Carrolltown, PA 15722</u>
Applicant Contact	<u>Lonnie Batdorf</u>	Facility Contact	<u>Same as Applicant</u>
Applicant Phone	<u>(814) 344-9303</u>	Facility Phone	<u>Same as Applicant</u>
Client ID	<u>77904</u>	Site ID	<u>262099</u>
Ch 94 Load Status	<u>Not Overloaded</u>	Municipality	<u>East Carroll Township</u>
Connection Status	<u>No Limitations</u>	County	<u>Cambria</u>
Date Application Received	<u>N/A</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u></u>	If No, Reason	<u></u>
Purpose of Application	<u>Department initiated amendment of a NPDES permit for discharge of treated sewage</u>		

Summary of Review

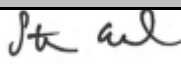

The Department is initiating an amendment to remove a new copper limit and related part C permit requirements.

Permit PA0111201 was issued on September 12, 2022 and appealed on October 11, 2022 by EHB Docket No. 2022-085-B. This permit amendment is the result of a Consent Order and Agreement (COA) entered into on June 28, 2024 by the Commonwealth of Pennsylvania and Carrolltown Borough Municipal Authority.

During this amendment, the following changes are being made to this permit:

- Parts A I.A. and A I.B., which established a compliance schedule for total copper, have been removed.
- Part A I.C of the previous permit is now Part A I.A., and the total copper limit from the previous renewal permit (2014-2019) has been continued to this amendment of the current renewal permit.
- Part C III. A, C, and D have been removed.
- Part C IV. A, B, and C have been removed.
- Part C III. B. of the previous permit is now Part C III. A. and has been amended to allow the permittee to elect to collect site specific studies instead of imposing a mandatory requirement.
- Part C. III. B has been added to the permit noting that site-specific criteria were used for this period and documenting actions that must be taken if a site-specific criterion is to be considered for the next permit.

Public Participation

Approve	Deny	Signatures	Date
X		 Stephanie Conrad / Environmental Engineering Specialist	July 9, 2024
X		 Mahbuba Iasmin, Ph.D., P.E. / Environmental Engineering Manager	July 25, 2024

Summary of Review

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" (386-0400-001), 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	Weekly Average	Minimum	Average Monthly	Weekly Average	Instant. Maximum		
Flow (MGD)	0.20	Report Daily Max	XXX	XXX	XXX	XXX	1/week	Metered
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/day	Grab
DO	XXX	XXX	6.0 Inst Min	XXX	XXX	XXX	1/day	Grab
TRC	XXX	XXX	XXX	0.019	XXX	0.063	1/day	Grab
CBOD ₅	41.7	62.5	XXX	25	38	50	1/week	8-Hr Composite
BOD ₅		Report						8-Hr
Raw Sewage Influent	Report	Daily Max	XXX	Report	XXX	XXX	1/week	Composite
TSS		Report						8-Hr
Raw Sewage Influent	Report	Daily Max	XXX	Report	XXX	XXX	1/week	Composite
TSS	50.0	75.0	XXX	30	45	60	1/week	8-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
E. Coli (No./100 ml)	XXX	XXX	XXX	XXX	XXX	Report	1/quarter	Grab
Total Nitrogen	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/year	8-Hr Composite
Ammonia Nov 1 - Apr 30	5.5	8.3	XXX	3.3	5.0	6.6	1/week	8-Hr Composite
Ammonia May 1 - Oct 31	3.3	5.0	XXX	2.0	3.0	4	1/week	8-Hr Composite

Outfall 001 , Continued (from 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		
Total Phosphorus	XXX	XXX	XXX	XXX	Report Daily Max	XXX	1/year	8-Hr Composite
Total Copper	0.083	0.166 Daily Max	XXX	0.05	0.10 Daily Max	0.125	1/week	8-Hr Composite
Total Zinc (ug/L)	Report	Report Daily Max	XXX	Report	Report Daily Max	XXX	1/week	24-Hr Composite

Compliance Sampling Location: Outfall 001

Other Comments: None