

Application Type Renewal
Facility Type Sewage
Major / Minor Minor

**NPDES PERMIT FACT SHEET
ADDENDUM**

Application No. PA0060640
APS ID 555470
Authorization ID 1332862

Applicant and Facility Information

Applicant Name	<u>Pennsylvania American Water Company</u>	Facility Name	<u>Saw Creek Estates Wastewater Treatment Facility</u>
Applicant Address	<u>171 W Johnson Highway</u> <u>Norristown, PA 19401-3030</u>	Facility Address	<u>5460 Winona Falls Road</u> <u>Bushkill, PA 18324</u>
Applicant Contact	<u>Jennifer Milakeve, Manager – Water Quality and Environmental Compliance</u>	Facility Contact	<u>Kasey W. White, Production Supervisor</u>
Applicant Phone	<u>(610) 292-3578</u>	Facility Phone	<u>(570) 588-2754</u>
Client ID	<u>87712</u>	Site ID	<u>49085</u>
SIC Code	<u>4952</u>	Municipality	<u>Lehman Township</u>
SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>	County	<u>Pike</u>
Date Published in PA Bulletin	<u>July 15, 2023</u>	EPA Waived?	<u>Yes</u>
Comment Period End Date	<u>August 8, 2023</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>Application for a renewal of an NPDES permit for discharge of treated sewage.</u>		

Internal Review and Recommendations

The second draft NPDES Permit was issued on June 29, 2023. Public notice was published in the PA Bulletin on July 15, 2023.

An email was received from Jennifer Milakeve of Pennsylvania American Water (PAWC) on July 7, 2023 inquiring about an opportunity to conduct the 10 additional samples for Total Copper because they had missed the original option to perform the additional sampling due to turnover of staff.

The Department informed the permittee on July 10, 2023 that the additional sampling could still be conducted and submitted for consideration.

The 10 additional sample results for Total Copper and Total Zinc were provided to the Department via email on October 5, 2023.

The sample results submitted are summarized in the table on page 2 of this fact sheet. The average concentration for Total Copper and Total Zinc were entered in the Toxic Modeling Spreadsheet (TMS). The TMS recommended monitoring and reporting for both parameters. The previous permit included limitations for Total Copper and monitoring/reporting for Total Zinc. Therefore, a third draft permit is being issued. The limitations for Total Copper have been removed in the third draft permit and replaced with monitoring and reporting. The monitoring and reporting for Total Copper will be applied at the permit effective date. The Part A Tables in the NPDES Permit have been updated.

The "Water Quality-based Effluent Limitations for Toxic Pollutants" section has also been removed from Part C of the permit since it is no longer applicable.

No other changes have been made to the permit.

Approve	Return	Deny	Signatures	Date
X			/s/ Allison Seyfried / Project Manager	February 21, 2024
X			/s/ Amy M. Bellanca, P.E. / Acting Engineer Manager	2-22-24

Internal Review and Recommendations

The final NPDES permit originally could not be issued due to open violations at the facility. As of January 26, 2022, a fully executed Consent Assessment of Civil Penalty resolved the open violations. The second draft NPDES permit was then issued on June 29, 2023. However, there are now three new open violations for this facility and four additional violations for the client. The open violations for this facility are listed below:

1. 1/19/20204 - Violation ID 8171798 – Violation Code 92A.47(C) - NPDES - Illegal discharge to waters of the Commonwealth from a sanitary sewer overflow (SSO). (WPC NPDES - Program Specific ID: PA0060640)
2. 1/17/20204 - Violation ID 8172903 – Violation Code 92A.44 - NPDES Violation of effluent limits in Part A of permit. (WPC NPDES - Program Specific ID: PA0060640)
3. 1/19/20204 - Violation ID 8175273 – Violation Code 92A.47(C) - NPDES - Illegal discharge to waters of the Commonwealth from a sanitary sewer overflow (SSO). (WPC NPDES - Program Specific ID: PA0060640)

		Copper mg/L	Zinc mg/L	QL Copper	QL Zinc
Week 1	7/12/2023	0.00951	0.0323	0.001	0.005
Week 2	7/19/2023	0.0102	0.0379	0.001	0.005
Week 3	7/26/2023	0.00911	0.0341	0.001	0.005
Week 4	8/2/2023	0.0116	0.0399	0.001	0.005
Week 5	8/9/2023	0.0102	0.0363	0.001	0.005
Week 6	8/16/2023	0.00923	0.0387	0.001	0.005
Week 7	8/23/2023	0.0121	0.0424	0.001	0.005
Week 8	8/30/2023	0.0126	0.041	0.001	0.005
Week 9	9/6/2023	0.011	0.0373	0.001	0.005
Week 10	9/13/2023	0.00924	0.0335	0.001	0.005
Average:		0.010479	0.03734 mg/L		
		10.479	37.34 µg/L		

Figure 1. Total Copper and Total Zinc Additional Sample Results



TMS PA0060640
Updated.pdf