

Application Type Renewal
Facility Type Sewage
Major / Minor Minor

**NPDES PERMIT FACT SHEET
SECOND DRAFT**

Application No. PA0062537
APS ID 983759
Authorization ID 1256879

Applicant and Facility Information

Applicant Name	<u>East Union Township Sewer Authority</u>	Facility Name	<u>East Union Township Wastewater Treatment Plant</u>
Applicant Address	<u>P.O. Box 245</u> <u>Sheppton, PA 18248-0245</u>	Facility Address	<u>4 School House Road</u> <u>Sheppton, PA 18248</u>
Applicant Contact	<u>John Puza, Secretary/ Treasurer</u>	Facility Contact	<u>John Puza, Secretary/ Treasurer</u>
Applicant Phone	<u>(570) 384-3125</u>	Facility Phone	<u>(570) 384-3125</u>
Client ID	<u>67022</u>	Site ID	<u>256604</u>
SIC Code	<u>4952</u>	Municipality	<u>East Union Township</u>
SIC Description	<u>Trans. & Utilities - Sewerage Systems</u>	County	<u>Schuylkill</u>
Date Published in PA Bulletin	<u>September 5, 2020</u>	EPA Waived?	<u>Yes</u>
Comment Period End Date	<u>October 5, 2020</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

A first draft of this application appeared in the PA Bulletin on Saturday, September 5, 2020.

The purpose of this second draft for East Union Township Sewer Authority's NPDES permit renewal is due to a comment letter from Herbert, Roland & Grubic, Inc. (HRG) on behalf of the East Union Township Sewer Authority. The letter is dated September 30, 2020 and was received by the Department via e-mail on September 30, 2020. The letter offered five comments for the Department's consideration:

Comment #1 requests the minimum measurement frequency of TRC, pH, and Dissolved Oxygen (DO) to be reduced to 3 days per week.

Response - The new requirements for sampling frequencies contained in the first draft NPDES permit are a result of a Statewide effort to improve the quality of data collected at wastewater treatment facilities. Monitoring frequencies for all parameters with limitations have been updated to the recommended frequencies found in Table 6-3 of DEP's Technical Guidance for the Development and Specification of Effluent Limitations (Document No. 362-0400-001). A sampling frequency of 4/week for TRC, pH, and DO will be allowed for this permit cycle. A daily sampling frequency for TRC, pH, and DO will begin at the permit effective date of the next permit cycle.

Comment #2 requests the minimum effluent limitation for DO be changed to "Report Only" in lieu of 5.0 mg/L.

Response - The limit for DO has been changed to "Report Only" for the first three years of this permit. An effluent limit of 3.0 mg/L will then be required for the remainder of the permit period. This will allow the facility to establish a history of what the facility is capable of meeting and allow the Authority to develop any projects necessary to satisfy the proposed limits. Please note that the DO limit of 5.0 mg/L will be established for this facility at the permit effective date of the next permit cycle.

Approve	Return	Deny	Signatures	Date
X			/s/ Allison Seyfried / Environmental Engineering Specialist	November 10, 2020
X			/s/ Amy M. Bellanca, P.E. / Environmental Engineer Manager	12-8-20

Internal Review and Recommendations

Comment #3 requests the minimum effluent limitation for wintertime Ammonia-Nitrogen (November 1 – April 30) sampling results be submitted as “Report Only” for the term of this permit in lieu of 4.3 mg/L.

Response - The limits for wintertime Ammonia-Nitrogen has been changed to “Report Only” for the first three years of this permit. The wintertime limitations for Ammonia-Nitrogen of three times the new summertime limitations (12.9 mg/L monthly average, 25.8 mg/L IMAX) will be required for the remainder of the permit period. This will allow the facility to establish a history of what the facility is capable of meeting and allow the Authority to develop any projects necessary to satisfy the proposed limits.

Comment #4 requests the required sample type of CBOD5 raw sewage influent to be an 8-Hr composite sample in lieu of a 24-Hr composite sample.

Response – The required sampling type for CBOD5 raw sewage influent has been changed to an 8-hr composite sample.

Comment #5 states the Hydraulic Design Capacity on page 6 of the first draft permit is incorrect and requests that it is revised accordingly. The hydraulic capacity should be 0.09 MGD.

Response – The Hydraulic Design Capacity on page 8 of the second draft permit has been revised to state 0.09 MGD.



09-30-2020 HRG
Comments.pdf