

Application Type Renewal
Facility Type Sewage
Major / Minor Minor

**NPDES PERMIT FACT SHEET
ADDENDUM**

Application No. PA0020435
APS ID 840244
Authorization ID 1083710

Applicant and Facility Information

Applicant Name	<u>Aqua Pennsylvania Wastewater Inc.</u>	Facility Name	<u>White Haven WWTP</u>
Applicant Address	<u>762 W Lancaster Avenue</u> <u>Bryn Mawr, PA 19010-3489</u>	Facility Address	<u>One Aqua Way</u> <u>White Haven, PA 18661</u>
Applicant Contact	<u>Gordon Miller</u>	Facility Contact	<u>Gordon Miller</u>
Applicant Phone	<u>(610) 520-6384</u>	Facility Phone	<u>(610) 520-6384</u>
Client ID	<u>62614</u>	Site ID	<u>257459</u>
SIC Code	<u>4939</u>	Municipality	<u>White Haven Borough</u>
SIC Description	<u>Trans. & Utilities - Combination Utilities, Nec</u>	County	<u>Luzerne</u>
Date Published in PA Bulletin	<u>June 27, 2020</u>	EPA Waived?	<u>Yes</u>
Comment Period End Date	<u>July 27, 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

Redraft NPDES Permit Action Fact Sheet Addendum: Permit is being redrafted due to SOP requirements due to age of old Draft Permit (long-term compliance hold now resolved), obsolescence (facility upgraded), NPDES Permit Template updating, and new E Coli WQS (effective 2021), etc.. This is a 0.60 MGD Non-municipal Sewage NPDES Permit. Pending WQM Permit Application No. 4021401 (repair of sewers) would not impact NPDES Permit conditions.

Public Comments:

- None received.
- Lehigh River has been classified as a Natural Trout (Salmonid) stream per E-maps, but no known stream impairment for this HQ segment (with high dilution factor), so no need for additional Dissolved Oxygen (DO) limits at this time.
- No need for more stringent Ammonia-N limits per updated water quality modeling that addressed the revised Ammonia-N Water Quality Standard. See output table below.

Changes to previous Draft NPDES Permit:

- Updated to current NPDES Permit Template conditions. Part C.III (WQBELs for Toxics) has also been updated to current standard language. Minor editorial changes were also made to clarify Part A.1 tables and Part C conditions.
- E Coli Monitoring (minimum quarterly) due to new Chapter 93 Water Quality Standard
- 85% CBOD% Minimum Monthly Average Reduction: This existing DRBC Docket NO. D-2002-042-4 requirement has been added to the permit in accordance with Chapter 92a.12.
- Daily Max limits set to IMAX limits to clarify reporting requirements and permit limits. (Any exceedance of an IMAX limit is a violation whatever the duration).
- Pre-upgrade Interim Limits deleted. The 10/28/2020 Inspection Report indicated usage of UV disinfection (as authorized by the 11/21/2017 WQM Permit No. 4017404 which authorized: New fine screen, modification of grit

Approve	Return	Deny	Signatures	Date
X			James D. Berger (signed) James D. Berger, P.E. / Environmental Engineer	May 25, 2021
X			Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Environmental Engineer Manager	5-28-21
NA			NA – not required for Redraft NPDES Permit Bharat Patel, P.E. / Program Manager	NA

Internal Review and Recommendations

system piping, conversion to UV disinfection, and modification of sludge dewatering equipment (including new screw press dewatering system with dewatered sludge landfilled; the converted sludge holding tank will be aerated)). Therefore, pre-upgrade interim limits no longer applicable.

Compliance History: No open violations per 5/24/2021 WMS Query (Open Violations per Client Number).

Permit: PA0020435
Client ID: 62614
Client: All

Open Violations: 0

No data was found using the criteria entered. Please revise your choices and try again

The screenshot shows the 'Analysis Results WQM 7.0' application window. The 'Effluent Limitations' tab is active, displaying a table of effluent limits for various parameters. The table includes columns for 'Parameter', 'Effluent Limit 30 Day Average (mg/L)', 'Effluent Limit Maximum (mg/L)', and 'Effluent Limit Minimum (mg/L)'. The parameters listed are CBOD5, NH3-N, and Dissolved Oxygen. The table also shows a record count of '1 of 1' and a search bar.

Parameter	Effluent Limit 30 Day Average (mg/L)	Effluent Limit Maximum (mg/L)	Effluent Limit Minimum (mg/L)
CBOD5	17	6	
NH3-N	3	6	
Dissolved Oxygen			5