

Application Type
Facility Type
Major / Minor

Renewal
Industrial
Minor

**NPDES PERMIT FACT SHEET
ADDENDUM**

Application No. PA0008354
APS ID 555423
Authorization ID 1434800

Applicant and Facility Information

Applicant Name	<u>Pennsylvania American Water</u>	Facility Name	<u>Montrose Water Treatment Plant</u>
Applicant Address	<u>1799 Jumper Road</u>	Facility Address	<u>Route 29</u>
	<u>Wilkes Barre, PA 18702-8031</u>		<u>Montrose, PA 18801</u>
Applicant Contact	<u>Charles Motley</u>	Facility Contact	<u>Carada Springstead</u>
Applicant Phone	<u>(570) 575-2072</u>	Facility Phone	<u>(570) 853-4629</u>
Client ID	<u>87712</u>	Site ID	<u>442184</u>
SIC Code	<u>4941</u>	Municipality	<u>Bridgewater Township</u>
SIC Description	<u>Trans. & Utilities - Water Supply</u>	County	<u>Susquehanna</u>
Date Published in PA Bulletin	<u>September 14, 2024</u>	EPA Waived?	<u>Yes</u>
Comment Period End Date	<u>October 14, 2024</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>Renewal of NPDES permit.</u>		

Internal Review and Recommendations

Public notification of draft permit issuance was published in the PA Bulletin on September 14, 2024. The permittee noticed a few discrepancies in the Pollutant Group sampling results submitted with the permit renewal application during the public comment period. The discrepancies and changes made to the permit are detailed below and another draft permit will be issued.

1. Total Cadmium results reported for Outfall 002 were the Total Chromium results at Outfall 002. All Total Cadmium results were non-detect.
2. Total Chromium results reported for Outfall 002 were the Total Chromium results at Outfall 001.
3. The laboratory analyzed one of three Hexavalent Chromium samples from each location (Influent, Outfall 001 & Outfall 002) above the required QL; Results that were tested at or below the QL were non-detect or <QL but >MDL. The permittee requested to resample both outfalls for Hexavalent Chromium to remodel with the TMS, which was granted. The maximum concentration of the results (submitted to DEP 2/21/2025, 3/13/2025, & 4/4/2025) was used to remodel the discharge.
4. The detected Total Thallium result at Outfall 002 was <QL but >MDL.

All corrected and resampled results were remodeled with the TMS (attached). For Total Thallium, the discharge concentration was input as less than the target QL of 1 µg/L instead of the detected result of 0.425 µg/L. This request was allowed since the facility discharges directly to Lake Montrose and the Toxics Management Spreadsheet is designed to model stream discharges with much less dilution available. Modeling results did not recommend any monitoring requirements or limitations for Total Cadmium, Hexavalent Chromium, or Total Thallium, therefore, the semiannual monitoring/reporting requirements from the previous draft permit are removed from this draft.



TMS PA0008354
2nd Draft.pdf

Approve	Return	Deny	Signatures	Date
X			 Brian Burden, E.I.T. / Project Manager	April 10, 2025
X			 Edward Dudick, P.E. / Environmental Engineer Manager	April 10, 2025