

Application Type Renewal
Facility Type Storm Water
Major / Minor Minor

NPDES PERMIT FACT SHEET INDIVIDUAL STORMWATER

Application No. PA0276928
APS ID 1124848
Authorization ID 1504856

Applicant and Facility Information

Applicant Name	<u>Monadnock Non-Wovens LLC</u>	Facility Name	<u>Monadnock Non-Wovens LLC</u>
Applicant Address	<u>5110 Park Court</u> <u>Mount Pocono, PA 18344-1374</u>	Facility Address	<u>5110 Park Court</u> <u>Mount Pocono, PA 18344-1374</u>
Applicant Contact	<u>Paul Stehlik</u>	Facility Contact	<u>Paul Stehlik</u>
Applicant Phone	<u>(570) 839-9210</u>	Facility Phone	<u>(570) 839-9210</u>
Client ID	<u>300712</u>	Site ID	<u>767955</u>
SIC Code	<u>2297</u>	Municipality	<u>Coolbaugh Township</u>
SIC Description	<u>Manufacturing - Nonwoven Fabrics</u>	County	<u>Monroe</u>
Date Application Received	<u>October 24, 2024</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>November 6, 2024</u>	If No, Reason	<u></u>
Purpose of Application	<u>Renewal of an existing NPDES permit to discharge industrial stormwater.</u>		

Summary of Review

The applicant is requesting to renew an existing NPDES permit to discharge stormwater related to industrial activities to Red Run, a High Quality Fishes-Cold Water Fishes, Migratory Fishes (HQ-CWF, MF) receiving stream in state water plan basin 2-A (Upper Lehigh River). As per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than its designated use. This discharge is not expected to affect public water intakes.


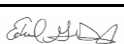
The receiving stream is a TMDL stream: the Lehigh River Watershed TMDL. Because this discharge is stormwater only, no TMDL limitations will be imposed on this facility.

The permit number has been changed from PAS322203 to PA0276928.

The facility is a 191,000ft² warehousing building that produces non-woven fabric. Industrial activities include truck loading and unloading, and actions related to the non-woven fabric manufacturing process.

The facility's primary SIC code is 2297 (Textile Mill Products) and falls under Appendix Q (Textile Mills, Apparel and Other Fabric Products) of the PAG03 General Permit. Appendix Q of the latest PAG03 General Permit includes mandatory semi-annual monitoring requirements for Total Nitrogen (mg/L), Total Phosphorus (mg/L), pH (SU), Total Suspended Solids (mg/L), and Chemical Oxygen Demand.

Benchmark values exist for Total Suspended Solids (100mg/L), pH (9.0 S.U.) and Chemical Oxygen Demand (120mg/L). The benchmark values listed are not effluent limitations, and exceedances do not constitute permit violations. However, if the permittee's sampling demonstrates exceedances of benchmark values for two or more consecutive monitoring periods, the permittee shall take action in accordance with Part C III.F of this Permit.

Approve	Deny	Signatures	Date
X		 William Hon / Environmental Engineer Specialist	September 18, 2025
X		 Edward Dudick, P.E. / Environmental Engineer Manager	September 22, 2025

Summary of Review

This facility has two Outfalls: 001 and 002. Stormwater flows from the roofs of the building and through a drainage basin and rock filter and flows to Outfall 001 located on the east side of the property. Outfall 002 is just upstream of Outfall 001 and is from the back of the building and a building labeled as "Building E". The following table provides outfall information:

Outfall No.	Area Drained (ft ²)	Latitude	Longitude	Description
001	133,523	41° 07' 33"	-75° 23' 20"	Stormwater from building roofs, parking lots
002	57,859	41° 07' 32.3"	-75° 23' 20.2"	Stormwater from building roofs, parking lots, loading docks, vegetated swales

The PPC plan was included in the renewal application and is revised as of July 2024 (DEP requested revision after the previous inspection).

The most recent inspection held at this facility was a Compliance Evaluation and performed on 11/17/2022 with zero (0) NOVs listed. Considerations emerging from this inspection include the introduction of spill kit response kits, acknowledgement of plastic pellets in employee training and PPC plan, PPC plan overhaul, and using pH buffers 4.0, 7.0, and 10.0 to calibrate on-site pH meter. There are no open violations for this facility in the Clean Water Program.

Recommend Approval.

Public Participation

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.

