



Application Type New
Facility Type Storm Water
Major / Minor Minor

**NPDES PERMIT FACT SHEET
INDIVIDUAL INDUSTRIAL WASTE (IW)
AND IW STORMWATER**

Application No. PA0277037
APS ID 1147800
Authorization ID 1544797

Applicant and Facility Information

Applicant Name	<u>Newly Weds Foods</u>	Facility Name	<u>Newly Weds Foods Bethlehem Main Site</u>
Applicant Address	<u>23 S Commerce Way</u> <u>Bethlehem, PA 18017-8916</u>	Facility Address	<u>23 S Commerce Way</u> <u>Bethlehem, PA 18017-8916</u>
Applicant Contact	<u>Scott Bowman</u>	Facility Contact	<u>Scott Bowman</u>
Applicant Phone	<u>(610) 758-9100</u>	Facility Phone	<u>(610) 758-9100</u>
Client ID	<u>307768</u>	Site ID	<u>874183</u>
NAICS Code	<u>311942</u>	Municipality	<u>Bethlehem Township</u>
NAICS Description	<u>Spice and Extract Manufacturing</u>	County	<u>Northampton</u>
Date Application Received	<u>October 8, 2025</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>October 8, 2025</u>	If No, Reason	
Purpose of Application	<u>Application for new individual IW stormwater NPDES permit to replace no exposure certification.</u>		

Summary of Review

The applicant is requesting authorization to discharge stormwater associated with industrial activity into Tributary 3388 to the Monocacy Creek, a High Quality-Cold Water Fishes, Migratory Fishes (HQ-CWF, MF) stream in PA State Water Plan 02C (Lower Lehigh River). The receiving stream is currently impaired for recreational use by pathogens from an unknown source.

The facility is a food manufacturing site located at 23 S Commerce Way, Bethlehem, PA performing spice blending and packaging operations. The facility was previously covered under a no exposure certification NOEXNE063 and is no longer eligible for no exposure as the receiving stream is a High-Quality water body. This facility will be covered under the PAG-03 General Permit Appendix I – Food and Kindred Products, establishing benchmarks for the following pollutants:

Pollutant	Monitoring Requirements		Benchmark Values
	Minimum Measurement Frequency	Sample Type	
pH (S.U.)	1 / 6 months	Grab	9.0
BOD ₅ (mg/L)	1 / 6 months	Grab	30
COD (mg/L)	1 / 6 months	Grab	120
TSS (mg/L)	1 / 6 months	Grab	100
Oil & Grease (mg/L)	1 / 6 months	Grab	30

The PAG-03 General Permit Appendix I also includes several pollutants with no benchmark values, but still requires monitoring of them. These pollutants are: Total Nitrogen, Total Phosphorus, and Nitrate+Nitrite-N. These pollutants have a reporting frequency of 1 / 6 months. Benchmark values are not effluent limits and exceedances do not constitute permit violations. After two or more consecutive exceedances of benchmark values, a corrective action plan (CAP) to reduce the concentrations of pollutants will need to be developed. After four or more consecutive exceedances of benchmark values, the permittee shall develop a CAP and consider implementation of all additional stormwater BMPs outlined in the Stormwater

Approve	Deny	Signatures	Date
X		 Luca Jordache / Environmental Engineering Trainee	October 14, 2025
X		 Edward Dudick, P.E. / Environmental Engineering Manager	October 16, 2025

Summary of Review

BMPs Checklist (3800-PM-BCW0083I) for appendix I. Failure to submit and implement a CAP and the Stormwater BMPs Checklist constitutes non-compliance with this permit. Refer to Part C.III.G of this permit (PA0277037) for more details on the benchmark requirements.

Due to the standard DEP procedure for stormwater permits, water quality modeling was not performed, and any limits or benchmarks were determined from the PAG-03 appendices. An analysis of the discharge and watershed information was created for this permit and attached below, along with other files used in the creation of this permit.



Watershed Info.pdf



Appendix I.pdf

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.

Discharge Information			
Outfall No.	001	Design Flow (MGD)	0
Latitude	40° 39' 59.19"	Longitude	-75° 22' 23.97"
Wastewater Description: Stormwater			
Receiving Waters Information			
Receiving Waters	Monocacy Creek (HQ-CWF, MF)	Stream Code	3388
NHD Com ID	26294213	RMI	0.42
Drainage Area	0.35	Yield (cfs/mi ²)	0.22
Q ₇₋₁₀ Flow (cfs)	0.078	Q ₇₋₁₀ Basis	Calculation via LFY
Elevation (ft)	345	Slope (ft/ft)	0.02
Watershed No.	2-C	Chapter 93 Class.	HQ-CWF, MF
Existing Use	-	Existing Use Qualifier	-
Exceptions to Use	-	Exceptions to Criteria	-
Assessment Status	Impaired		
Cause(s) of Impairment	HABITAT ALTERATIONS, SILTATION, SILTATION		
Source(s) of Impairment	AGRICULTURE, AGRICULTURE, URBAN RUNOFF/STORM SEWERS		
TMDL Status	-	Name	-
Water Supply Information			
Nearest Downstream Public Water Supply Intake	Bethlehem Authority		
PWS Waters	Monocacy Creek	Flow at Intake (cfs)	13.2
PWS RMI	2.68	Distance from Outfall (mi)	3.94

Discharge Information			
Outfall No.	002	Design Flow (MGD)	0
Latitude	40° 40' 23.46"	Longitude	-75° 22' 9.40"
Wastewater Description: Stormwater			
Receiving Waters Information			
Receiving Waters	Monocacy Creek (HQ-CWF, MF)	Stream Code	3388
NHD Com ID	26294213	RMI	0.42
Drainage Area	0.35	Yield (cfs/mi ²)	0.22
Q ₇₋₁₀ Flow (cfs)	0.078	Q ₇₋₁₀ Basis	Calculation via LFY
Elevation (ft)	345	Slope (ft/ft)	0.02
Watershed No.	2-C	Chapter 93 Class.	HQ-CWF, MF
Existing Use	-	Existing Use Qualifier	-
Exceptions to Use	-	Exceptions to Criteria	-
Assessment Status	Impaired		
Cause(s) of Impairment	HABITAT ALTERATIONS, SILTATION, SILTATION		
Source(s) of Impairment	AGRICULTURE, AGRICULTURE, URBAN RUNOFF/STORM SEWERS		
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