

Application Type New
Facility Type Storm Water
Major / Minor Minor

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

Application No. PA0277045
APS ID 1147801
Authorization ID 1544798

Applicant and Facility Information

Applicant Name	<u>Newly Weds Foods</u>	Facility Name	<u>Newly Weds Foods Warehouse</u>
Applicant Address	<u>23 S Commerce Way</u> <u>Bethlehem, PA 18020-9353</u>	Facility Address	<u>177 Mikron Road</u> <u>Bethlehem, PA 18020-9353</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>874184</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	<u></u>
Purpose of Application	<u>Application for new NPDES IW Stormwater Permit to replace No Exposure Certification</u>		

Summary of Review

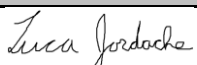
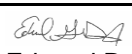
The permittee is requesting authorization to discharge untreated stormwater associated with industrial activity to Monocacy Creek, a high quality-cold water fishes, migratory fishes (HQ-CWF, MF) stream in PA Water Plan 02C (Lower Lehigh River). The receiving stream is impaired for recreational use by pathogens from an unknown source, and impaired for aquatic life caused by siltation from agricultural and urban runoff. The permittee was previously covered under a No Exposure Certification NOEXNE064 but is no longer eligible for no exposure due to Monocacy Creek being a HQ water body.

The Newly Weds Foods Warehouse facility is covered under SIC code 3119 (Other Food Manufacturing). The PAG-03 General Permit Appendix I covers this SIC code with benchmarks for the following pollutants available:

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

Appendix I also includes reporting requirements for Total Nitrogen, Total Phosphorus, and Nitrate-Nitrite as N. These do not have benchmark values but must be monitored and reported semi-annually with the rest of the pollutants.

Benchmarks 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 BMPs Checklist (3800-PM-

Approve	Deny	Signatures	Date
X		 Luca Jordache / Environmental Engineering Trainee	October 16, 2025
X		 Edward Dudick, P.E. / Environmental Engineering Manager	October 17, 2025

Summary of Review

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 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.



Appendix I.pdf



Watershed
Information.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, Receiving Waters and Water Supply Information			
Outfall No.:	001	Design Flow (MGD):	0
Latitude:	40° 41' 18.45"	Longitude:	-75° 20' 24.98"
Wastewater Description:	Stormwater		
Receiving Waters Information			
Receiving Waters:	Monocacy Creek (HQ-CWF, MF)	Stream Code:	3384
NHD Com ID:	26294139	RMI:	8.23
Drainage Area:	33.1	Yield (cfs/mi²):	0.19
Q7-10 Flow (cfs):	6.37	Q7-10 Basis:	USGS StreamStats
Elevation (ft):	317	Slope (ft/ft):	0.0023
Watershed No.:	2-C	Chapter 93 Class.:	HQ-CWF, MF
Existing Use:	N/A	Existing Use Qualifier:	N/A
Exceptions to Use:	N/A	Exceptions to Criteria:	N/A
Assessment Status:	Impaired		
Cause(s) of Impairment:	HABITAT ALTERATIONS, SILTATION, SILTATION, PATHOGENS		
Source(s) of Impairment:	AGRICULTURE, AGRICULTURE, URBAN RUNOFF/STORM SEWERS		
TMDL Status:	N/A	Name	N/A
Water Supply Information			
Nearest Downstream Public Water Supply Intake:		Bethlehem City Water System	
PWS Waters:	Monocacy Creek	Flow at Intake (cfs):	8.227
PWS RMI:	2.43	Distance from Outfall (mi):	5.8

Discharge, Receiving Waters and Water Supply Information			
Outfall No.:	002	Design Flow (MGD):	0
Latitude:	40° 41' 18.67"	Longitude:	-75° 20' 23.14"
Wastewater Description: Stormwater			
Receiving Waters Information			
Receiving Waters:	Monocacy Creek (HQ-CWF, MF)	Stream Code:	3384
NHD Com ID:	26294139	RMI:	8.23
Drainage Area:	33.1	Yield (cfs/mi ²):	0.19
Q ₇₋₁₀ Flow (cfs):	6.37	Q ₇₋₁₀ Basis:	USGS StreamStats
Elevation (ft):	317	Slope (ft/ft):	0.0023
Watershed No.:	2-C	Chapter 93 Class.:	HQ-CWF, MF
Existing Use:	N/A	Existing Use Qualifier:	N/A
Exceptions to Use:	N/A	Exceptions to Criteria:	N/A
Assessment Status:	Impaired		
Cause(s) of Impairment:	HABITAT ALTERATIONS, SILTATION, SILTATION, PATHOGENS		
Source(s) of Impairment:	AGRICULTURE, AGRICULTURE, URBAN RUNOFF/STORM SEWERS		
TMDL Status:	N/A	Name	N/A
Water Supply Information			
Nearest Downstream Public Water Supply Intake:		Bethlehem City Water System	
PWS Waters:	Monocacy Creek	Flow at Intake (cfs):	8.227
PWS RMI:	2.43	Distance from Outfall (mi):	5.8

Discharge, Receiving Waters and Water Supply Information			
Outfall No.:	001	Design Flow (MGD):	0
Latitude:	40° 41' 17.11"	Longitude:	-75° 20' 21.46"
Wastewater Description:	Stormwater		
Receiving Waters Information			
Receiving Waters:	Monocacy Creek (HQ-CWF, MF)	Stream Code:	3384
NHD Com ID:	26294139	RMI:	8.23
Drainage Area:	33.1	Yield (cfs/mi²):	0.19
Q ₇₋₁₀ Flow (cfs):	6.37	Q ₇₋₁₀ Basis:	USGS StreamStats
Elevation (ft):	317	Slope (ft/ft):	0.0023
Watershed No.:	2-C	Chapter 93 Class.:	HQ-CWF, MF
Existing Use:	N/A	Existing Use Qualifier:	N/A
Exceptions to Use:	N/A	Exceptions to Criteria:	N/A
Assessment Status:	Impaired		
Cause(s) of Impairment:	HABITAT ALTERATIONS, SILTATION, SILTATION, PATHOGENS		
Source(s) of Impairment:	AGRICULTURE, AGRICULTURE, URBAN RUNOFF/STORM SEWERS		
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Water Supply Information			
Nearest Downstream Public Water Supply Intake:		Bethlehem City Water System	
PWS Waters:	Monocacy Creek	Flow at Intake (cfs):	8.227
PWS RMI:	2.43	Distance from Outfall (mi):	5.8

Discharge, Receiving Waters and Water Supply Information			
Outfall No.:	001	Design Flow (MGD):	0
Latitude:	40° 41' 16.86"	Longitude:	-75° 20' 23.83"
Wastewater Description:	Stormwater		
Receiving Waters Information			
Receiving Waters:	Monocacy Creek (HQ-CWF, MF)	Stream Code:	3384
NHD Com ID:	26294139	RMI:	8.23
Drainage Area:	33.1	Yield (cfs/mi²):	0.19
Q7-10 Flow (cfs):	6.37	Q7-10 Basis:	USGS StreamStats
Elevation (ft):	317	Slope (ft/ft):	0.0023
Watershed No.:	2-C	Chapter 93 Class.:	HQ-CWF, MF
Existing Use:	N/A	Existing Use Qualifier:	N/A
Exceptions to Use:	N/A	Exceptions to Criteria:	N/A
Assessment Status:	Impaired		
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Nearest Downstream Public Water Supply Intake:		Bethlehem City Water System	
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