

Application Type Renewal
Facility Type Storm Water
Major / Minor Minor

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

Application No. PA0276146
APS ID 1149870
Authorization ID 1548165

Applicant and Facility Information

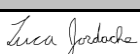
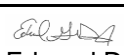
Applicant Name	<u>Ardent Mills LLC</u>	Facility Name	<u>Ardent Milling - Mount Pocono</u>
Applicant Address	<u>258 Harvest Lane</u> <u>Pocono Summit, PA 18346</u>	Facility Address	<u>258 Harvest Lane</u> <u>Pocono Summit, PA 18346</u>
Applicant Contact	<u>Robert McShane</u>	Facility Contact	<u>Robert McShane</u>
Applicant Phone	<u>(570) 242-2856</u>	Facility Phone	<u>(570) 242-2856</u>
Client ID	<u>311985</u>	Site ID	<u>462390</u>
SIC Code	<u>2041</u>	Municipality	<u>Mount Pocono Borough</u>
SIC Description	<u>Manufacturing - Flour And Other Grain Mill Products</u>	County	<u>Monroe</u>
Date Application Received	<u>November 4, 2025</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>November 4, 2025</u>	If No, Reason	<u></u>
Purpose of Application	<u>Renewal of Individual Industrial Stormwater NPDES Permit</u>		

Summary of Review

The permittee is applying for renewal of the individual industrial stormwater NPDES permit PA0276146 to discharge stormwater associated with industrial activity to an unnamed tributary to Indian Run. The receiving stream is an Exceptional Value (EV) water body located in watershed 01E (Brodhead Creek), supporting fish consumption, recreation, aquatic life, and migratory fish. Indian Run is not impaired, and the discharge is not expected to affect the quality of the stream. The receiving stream drains to the Swiftwater Creek, approximately 2.3 miles downstream of the discharge.

The Ardent Mills Mount Pocono facility is a flour mill falling under SIC code 2041, covered by the PAG-03 General Permit Appendix I – Food and Kindred Products. The PAG-03 appendix I establishes pollutant benchmarks for all industrial stormwater dischargers in this SIC code range. The benchmarks applied by appendix I are shown on the table below:

Pollutant	Monitoring Requirements		Benchmark Values
	Minimum Measurement Frequency	Sample Type	
Total Nitrogen (mg/L)	Semi-Annually	Calculation	XXX
Total Phosphorus (mg/L)	Semi-Annually	Grab	XXX
pH (S.U.)	Semi-Annually	Grab	9.0
5-Day Biochemical Oxygen Demand (BOD5) (mg/L)	Semi-Annually	Grab	30
Total Suspended Solids (mg/L)	Semi-Annually	Grab	100
Chemical Oxygen Demand (mg/L)	Semi-Annually	Grab	120
Nitrate + Nitrite-Nitrogen (mg/L)	Semi-Annually	Grab	XXX
Oil & Grease (mg/L)	Semi-Annually	Grab	30

Approve	Deny	Signatures	Date
X		 Luca Jordache / Environmental Engineering Trainee	December 17, 2025
X		 Edward Dudick / Environmental Engineering Manager	December 17, 2025

Summary of Review

The benchmark values listed above 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.G of this permit.

The previous permit included hard limits for COD, TSS, and Oil & Grease. The DEP is moving towards using benchmark-based reporting requirements instead of hard limits for stormwater permits. The previous hard limits have been replaced with reporting requirements for COD, TSS, and Oil & Grease. Additionally, new reporting requirements are now in place for Total Nitrogen and Total Phosphorus as they are included in appendix I. While the hard limits are removed, the benchmarks still match the previous permit limits and consistent exceedances will require corrective action by the permittee.

The following documents were used or created to assist in the writing of this permit:



Appendix I.pdf



Industrial Waste Watershed Info.pdf
and Stormwater SOI



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 (Stormwater)
Latitude:	41° 6' 40	Longitude:	-75° 22' 29"
Wastewater Description:		Stormwater	
Receiving Waters Information			
Receiving Waters:	Indian Run (HQ-CWF, MF)	Stream Code:	4961
NHD Com ID:	26163510	RMI:	2.3
Drainage Area:	0.63	Yield (cfs/mi ²):	0.04
Q ₇₋₁₀ Flow (cfs):	0.03	Q ₇₋₁₀ Basis:	USGS StreamStats
Elevation (ft):	1663	Slope (ft/ft):	0.037
Watershed No:	1-E	Chapter 93 Class:	HQ-CWF, MF
Existing Use:	-	Existing Use Qualifier:	-
Exceptions to Use:	-	Exceptions to Criteria:	-
Assessment Status:		Attaining Use(s)	
Cause(s) of Impairment:		-	
Source(s) of Impairment:		-	
TMDL Status:	-	Name:	-
Water Supply Information			
Nearest Downstream Public Water Supply Intake:		Pocono Manor	
PWS Waters:	Indian Run	Flow at Intake (cfs):	0.027
PWS RMI:	2.3	Distance from Outfall (mi):	0.59