

Application Type New
Facility Type Storm Water
Major / Minor Minor

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

Application No. PA0233251
APS ID 1060382
Authorization ID 1391052

Applicant and Facility Information

Applicant Name	<u>Nutek Disposables, Inc.</u>	Facility Name	<u>Nutek Disposables, Inc.</u>
Applicant Address	<u>121 North Road</u> <u>McElhattan, PA 17748-9601</u>	Facility Address	<u>79 South Road</u> <u>McElhattan, PA 17748-9601</u>
Applicant Contact	<u>Chris Lucas</u>	Facility Contact	<u>Chris Lucas</u>
Applicant Phone	<u>(570) 769-4780</u>	Facility Phone	<u>(570) 295-7448</u>
Client ID	<u>268847</u>	Site ID	<u>714677</u>
SIC Code	<u>2676</u>	Municipality	<u>Wayne Township</u>
SIC Description	<u>Manufacturing - Sanitary Paper Products</u>	County	<u>Clinton</u>
Date Application Received	<u>April 4, 2022</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>April 11, 2022</u>	If No, Reason	<u></u>
Purpose of Application	<u>Issuance of a new industrial stormwater permit for an existing discharge.</u>		

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.

Approve	Deny	Signatures	Date
X		<i>Derek S. Garner</i> Derek S. Garner / Project Manager	November 9, 2022
X		<i>Nicholas W. Hartranft</i> Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	November 9, 2022

Facility Summary

Nutek Disposables, Inc. ("Nutek") operates a facility classified under SIC 2676 that manufactures dry and wet adult and baby wipes for consumers. All manufacturing activity occurs indoors; however, related industrial activities do take place outdoors. Based on the SIC and outdoor activities, the facility is required to obtain an NPDES permit for the discharge of industrial stormwater.

There are two outfalls (001 and 002) located on the property. Outfall 001 drains an area of approximately 552,940 sq. ft. and Outfall 002 drain an area of approximately 181,064 sq. ft. Each area consists of material storage, tank transfers, roll off trash containers, and tractor trailer parking. Since each drainage area includes the same industrial activities, samples collected from either outfall would be also representative of the remaining outfall. Accordingly, the permittee has proposed to use sample results at Outfall 001 as representative of the water quality at Outfall 002.

The facility is not located in an MS4 community.

Discharge and Receiving Waters Information

Outfall No. <u>001</u>		Design Flow (MGD)	<u>n/a</u>
Latitude	<u>41° 8' 46.88"</u>	Longitude	<u>-77° 21' 25.25"</u>
Quad Name	<u>Jersey Shore</u>	Quad Code	<u>0927</u>
Wastewater Description: <u>Stormwater</u>			
Receiving Waters	<u>McElhattan Creek</u>	Stream Code	<u>13870</u>
NHD Com ID	<u>61116555</u>	RMI	<u>0.3900</u>
Drainage Area	<u>n/a</u>	Yield (cfs/mi ²)	<u>n/a</u>
Q ₇₋₁₀ Flow (cfs)	<u>n/a</u>	Q ₇₋₁₀ Basis	<u>n/a</u>
Elevation (ft)	<u>n/a</u>	Slope (ft/ft)	<u>n/a</u>
Watershed No.	<u>9-B</u>	Chapter 93 Class.	<u>CWF, MF</u>
Existing Use	<u>HQ-CWF</u>	Existing Use Qualifier	<u>Class A Wild Trout</u>
Exceptions to Use	<u>n/a</u>	Exceptions to Criteria	<u>n/a</u>
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	<u>n/a</u>		
Source(s) of Impairment	<u>n/a</u>		
TMDL Status	<u>n/a</u>	Name	<u>n/a</u>

Outfall No. <u>002</u>		Design Flow (MGD)	<u>n/a</u>
Latitude	<u>41° 8' 47.72"</u>	Longitude	<u>-77° 21' 28.80"</u>
Quad Name	<u>Jersey Shore</u>	Quad Code	<u>0927</u>
Wastewater Description: <u>Stormwater</u>			
Receiving Waters	<u>McElhattan Creek</u>	Stream Code	<u>13870</u>
NHD Com ID	<u>61116555</u>	RMI	<u>0.3400</u>
Drainage Area	<u>n/a</u>	Yield (cfs/mi ²)	<u>n/a</u>
Q ₇₋₁₀ Flow (cfs)	<u>n/a</u>	Q ₇₋₁₀ Basis	<u>n/a</u>
Elevation (ft)	<u>n/a</u>	Slope (ft/ft)	<u>n/a</u>
Watershed No.	<u>9-B</u>	Chapter 93 Class.	<u>CWF, MF</u>
Existing Use	<u>HQ-CWF</u>	Existing Use Qualifier	<u>Class A Wild Trout</u>
Exceptions to Use	<u>n/a</u>	Exceptions to Criteria	<u>n/a</u>
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	<u>n/a</u>		
Source(s) of Impairment	<u>n/a</u>		
TMDL Status	<u>n/a</u>	Name	<u>n/a</u>

Compliance History

This is a new permit, there is no associated compliance history.

There are no open violations associated with the permittee.

Development of Effluent Limitations

Outfall No. <u>001</u>	Design Flow (MGD) <u>n/a – stormwater discharge</u>
Latitude <u>41° 9' 25.71"</u>	Longitude <u>-77° 21' 10.07"</u>
Wastewater Description: <u>Stormwater</u>	

Technology-Based Limitations

There are no applicable technology-based effluent limitations for this stormwater discharge.

Water Quality-Based Limitations

It is generally not appropriate to assign water quality-based effluent limitations to a discharge of stormwater due to variability in discharge rates and lack of discharge during critical flows. Water quality of stormwater is typically controlled through implementation of best management practices (BMPs). Monitoring requirements are used to indicate if BMP controls are working as expected.

Best Professional Judgment (BPJ) Limitations

DEP is proposing to establish monitoring requirements and benchmark values in line with the applicable PAG-03 appendix. Specifically, SIC 2676 is covered under Appendix E – Paper and Allied Products. The proposed requirements are as follows:

Parameter	Monitoring Requirements		Benchmark Values
	Minimum Measurement Frequency	Sample Type	
pH (S.U.)	1 / 6 months	Grab	XXX
Chemical Oxygen Demand (COD) (mg/L)	1 / 6 months	Grab	120
Total Suspended Solids (TSS) (mg/L)	1 / 6 months	Grab	100

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 consecutive monitoring periods, the permittee will be required to submit a corrective action plan within 90 days of the end of the monitoring period triggering the plan.

Anti-Backsliding

This is a new permit. Anti-backsliding regulations are not applicable.

Outfall No. 002
 Latitude 41° 9' 21.34"
 Wastewater Description: Stormwater

Design Flow (MGD) n/a – stormwater discharge
 Longitude -77° 21' 13.91"

Technology-Based Limitations

There are no applicable technology-based effluent limitations for this stormwater discharge.

Water Quality-Based Limitations

It is generally not appropriate to assign water quality-based effluent limitations to a discharge of stormwater due to variability in discharge rates and lack of discharge during critical flows. Water quality of stormwater is typically controlled through implementation of best management practices (BMPs). Monitoring requirements are used to indicate if BMP controls are working as expected.

Best Professional Judgment (BPJ) Limitations

DEP is proposing to establish monitoring requirements and benchmark values in line with the applicable PAG-03 appendix. Specifically, SIC 2676 is covered under Appendix E – Paper and Allied Products. The proposed requirements are as follows:

Parameter	Monitoring Requirements		Benchmark Values
	Minimum Measurement Frequency	Sample Type	
pH (S.U.)	1 / 6 months	Grab	XXX
Chemical Oxygen Demand (COD) (mg/L)	1 / 6 months	Grab	120
Total Suspended Solids (TSS) (mg/L)	1 / 6 months	Grab	100

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 consecutive monitoring periods, the permittee will be required to submit a corrective action plan within 90 days of the end of the monitoring period triggering the plan.

Anti-Backsliding

This is a new permit. Anti-backsliding regulations are not applicable.

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day)		Concentrations (mg/L)				Minimum Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
COD	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
TSS	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

Compliance Sampling Location: Outfall 001

Outfall 002, Effective Period: Permit Effective Date through Permit Expiration Date.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day)		Concentrations (mg/L)				Minimum Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
COD	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
TSS	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

Compliance Sampling Location: Outfall 002