

Application Type Renewal
Facility Type Storm Water
Major / Minor Minor

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

Application No. PAS800001
APS ID 1035863
Authorization ID 1349055

Applicant and Facility Information

Applicant Name	<u>FedEx Freight Inc.</u>	Facility Name	<u>FedEx Freight Inc. Chester Springs Facility</u>
Applicant Address	<u>2200 Forward Drive Dc:2219 Harrison, AR 72601</u>	Facility Address	<u>2245 Ticonderoga Boulevard Chester Springs, PA 19425-9545</u>
Applicant Contact	<u>Brenden Rose</u>	Facility Contact	<u>Brenden Rose</u>
Applicant Phone	<u>(870) 365-4087</u>	Facility Phone	<u>(610) 458-2198</u>
Client ID	<u>251078</u>	Site ID	<u>662191</u>
SIC Code	<u>4213</u>	Municipality	<u>Upper Uwchlan Township</u>
SIC Description	<u>Trans. & Utilities - Trucking, Except Local</u>	County	<u>Chester</u>
Date Application Received	<u>April 2, 2021</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u></u>	If No, Reason	<u></u>
Purpose of Application	<u></u>		

Summary of Review

The applicant has submitted a renewal application for their individual NPDES permit to discharge stormwater associated with industrial activities to Unnamed Tributary to Marsh Creek in Watershed(s) 3-H through Outfall 001.

The facility is truckload freight transportation site (SIC 4213).

The sampling location is the closest to the retention basin due to the access restriction of the site.

No changes in operation of the facility, so previously established effluent limits and requirements are proposed (p.4 of the fact sheet).

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>Begay Omuralieva</i> Begay Omuralieva / Environmental Engineering Specialist	December 21, 2021
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	12/21/2021

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>		
Latitude	<u>40° 4' 52.82"</u>	Longitude	<u>-75° 42' 23.69"</u>
Quad Name	_____	Quad Code	<u>Collegeville, PA</u>
Wastewater Description: <u>Stormwater</u>			
Receiving Waters	<u>Unnamed Tributary to Marsh Creek (HQ-TSF, MF)</u>	Stream Code	<u>00334</u>
NHD Com ID	<u>26089274</u>	RMI	<u>0.76</u>
Drainage Area	_____	Yield (cfs/mi ²)	_____
Q ₇₋₁₀ Flow (cfs)	_____	Q ₇₋₁₀ Basis	_____
Elevation (ft)	_____	Slope (ft/ft)	_____
Watershed No.	<u>3-H</u>	Chapter 93 Class.	<u>HQ-TSF, MF</u>
Existing Use	_____	Existing Use Qualifier	_____
Exceptions to Use	_____	Exceptions to Criteria	_____
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	_____		
Source(s) of Impairment	_____		
TMDL Status	<u>Final</u>	Name	<u>Christina River Basin</u>
Background/Ambient Data		Data Source	
pH (SU)	_____		_____
Temperature (°F)	_____		_____
Hardness (mg/L)	_____		_____
Other:	_____		_____
Nearest Downstream Public Water Supply Intake _____			
PWS Waters	_____	Flow at Intake (cfs)	_____
PWS RMI	_____	Distance from Outfall (mi)	_____

Changes Since Last Permit Issuance: none

Compliance History

DMR Data for Outfall 001 (from November 1, 2020 to October 31, 2021)

Parameter	OCT-21	SEP-21	AUG-21	JUL-21	JUN-21	MAY-21	APR-21	MAR-21	FEB-21	JAN-21	DEC-20	NOV-20
pH (S.U.) Instantaneous Minimum					8.4						7.4	
pH (S.U.) Instantaneous Maximum					8.4						7.4	
TSS (mg/L) Average Monthly					24.4						< 4.0	
TSS (mg/L) Instantaneous Maximum					24.4						< 4.0	
Oil and Grease (mg/L) Average Monthly					< 4.9						< 4.9	
Oil and Grease (mg/L) Instantaneous Maximum					< 4.9						< 4.9	
Total Iron (mg/L) Daily Maximum					0.77						0.15	

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) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Semi-Annual Average	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/6 months	Grab
TSS	XXX	XXX	XXX	30.0	XXX	60.0	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	15.0	XXX	30.0	1/6 months	Grab
Total Iron	XXX	XXX	XXX	XXX	7.0 Daily Max	XXX	1/6 months	Grab

Compliance Sampling Location: at inlet nearest to retention basin.