

Application Type Renewal
Facility Type Industrial
Major / Minor Minor

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

Application No. PA0040991
APS ID 992865
Authorization ID 1272628

Applicant and Facility Information

Applicant Name	<u>MIPC LLC</u>	Facility Name	<u>Philly G Street Terminal</u>
Applicant Address	<u>920 Cherry Tree Road</u> <u>Aston, PA 19014-1570</u>	Facility Address	<u>4210 G Street</u> <u>Philadelphia, PA 19124</u>
Applicant Contact	<u>Christine Shorokey</u>	Facility Contact	<u>John Palfrey</u>
Applicant Phone	<u>(610) 464-8187</u>	Facility Phone	<u>(610) 775-7289</u>
Client ID	<u>298743</u>	Site ID	<u>452822</u>
SIC Code	<u>5171</u>	Municipality	<u>Philadelphia City</u>
SIC Description	<u>Wholesale Trade - Petroleum Bulk Stations And Terminals</u>	County	<u>Philadelphia</u>
Date Application Received	<u>April 2, 2019</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u></u>	If No, Reason	<u></u>
Purpose of Application	<u>Permit Renewal.</u>		

Summary of Review

The applicant has submitted a renewal application for NPDES permit to discharge industrial stormwater through Outfall 001 to Frankford Creek.

The facility consists of seven storage tanks that receive petroleum products from Monroe Energy Trainer Refinery via Chelsey Station (SIC: 5171 Petroleum Bulk Stations and Terminals; 4613 Refined Petroleum Pipeline) , loading – unloading areas..

The facility's stormwater drainage is divided to two separate areas. One that contain stormwater runoffs from fuel loading rack and surrounding stormwater inlets. It discharges through 10,000 – gallon oil/water separator to formerly known Outfall 001 to PWD combined sanitary sewer system is not subject to this permit. The other drainage area of stormwater collection system of the two storage tank dike areas discharges go through 4,000 gallon oil/water separator to Outfall 002 monitoring of which is regulated by this permit..

DEP has conducted a site visit on 9/16/16.



Philadelphia Terminal
G Street Fac - MIPC 05

Based on inspection report and application, the facility is in good operating and maintenance state.
No changes in quality and quantity of the discharges.

Approve	Deny	Signatures	Date
X		Begay Omuralieva / Environmental Engineering Specialist /s/	July 22, 2019
X		Pravin C. Patel, P.E. / Environmental Engineer Manager /s/	

Summary of Review

In September of 2016 DEP has issued General PAG03 NPDES permit for a stormwater associated with industrial activities. Therefore, based on the facility's SIC 5171, the quarterly monitoring and limits for Oil and Grease as ave. mo. 15 mg/l and daily max of 30 mg/l limits are proposed in accordance with PAG03 permit additional to existing TRPH in the draft.

In part C of the permit new stormwater requirements are added to be consistent with PAG 03 requirements where benchmark values for TSS of 100 mg/l are listed for this type of activity.

Act 14 Notification: Philadelphia City Planning Commission was notified about the NPDS permit renewal application on March 8, 2019.

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.	<u>002</u>		
Latitude	<u>40° 0' 59.99"</u>	Longitude	<u>-75° 6' 25.55"</u>
Quad Name	<u></u>	Quad Code	<u></u>
Wastewater Description: <u>Treated Stormwater from tank storage dyke areas</u>			
Receiving Waters	<u>Frankford Creek (WWF)</u>	Stream Code	<u>02389</u>
NHD Com ID	<u>25599141</u>	RMI	<u>3.45</u>
Drainage Area	<u>296,560 sf²</u>	Yield (cfs/mi ²)	<u></u>
Q ₇₋₁₀ Flow (cfs)	<u></u>	Q ₇₋₁₀ Basis	<u></u>
Elevation (ft)	<u></u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>3-J</u>	Chapter 93 Class.	<u>WWF</u>
Existing Use	<u></u>	Existing Use Qualifier	<u></u>
Exceptions to Use	<u></u>	Exceptions to Criteria	<u></u>
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>FLOW REGIME MODIFICATION, Flow Alterations, HABITAT ALTERATIONS, Organic Enrichment/Low D.O., Organic Enrichment/Low D.O., POLYCHLORINATED BIPHENYLS (PCBS)</u>		
Source(s) of Impairment	<u>COMBINED SEWER OVERFLOWS, MUNICIPAL POINT SOURCE DISCHARGES, SOURCE UNKNOWN, URBAN RUNOFF/STORM SEWERS, URBAN RUNOFF/STORM SEWERS, URBAN RUNOFF/STORM SEWERS</u>		
TMDL Status	<u>Final</u>	Name	<u>Delaware River Estuary PCB TMDLs</u>

Changes Since Last Permit Issuance:

Compliance History

DMR Data for Outfall 002 (from June 1, 2018 to May 31, 2019)

Parameter	MAY-19	APR-19	MAR-19	FEB-19	JAN-19	DEC-18	NOV-18	OCT-18	SEP-18	AUG-18	JUL-18	JUN-18
TRPH (mg/L) Average Monthly			< 5.5			< 5.7			< 6.2			< 1.6
TRPH (mg/L) Instantaneous Maximum			< 5.5			< 5.7			< 6.2			< 1.6

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 002, 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	Average Quarterly	Maximum	Instant. Maximum		
Oil and Grease	XXX	XXX	XXX	15.0	XXX	30.0	1/quarter	Grab
TRPH	XXX	XXX	XXX	15.0	XXX	30.0	1/quarter	Grab

Compliance Sampling Location: Outfall 002