

Application Type Renewal
 Facility Type Storm Water
 Major / Minor Minor

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

Application No. PA0056642
 APS ID 1150410
 Authorization ID 1549054

Applicant and Facility Information

Applicant Name	<u>Meenan Oil Company, LP</u>	Facility Name	<u>Meenan Oil Company</u>
Applicant Address	<u>8301 Lansdowne Avenue</u> <u>Upper Darby, PA 19082-5408</u>	Facility Address	<u>8301 Lansdowne Avenue</u> <u>Upper Darby, PA 19082-5408</u>
Applicant Contact	<u>Derek Cygan</u>	Facility Contact	<u>Dennis Ruane</u>
Applicant Phone	<u>(203) 325-5467</u>	Facility Phone	<u>(610) 789-4200</u>
Client ID	<u>83312</u>	Site ID	<u>240105</u>
SIC Code	<u>5171</u>	Municipality	<u>Upper Darby Township</u>
SIC Description	<u>Wholesale Trade - Petroleum Bulk Stations and Terminals</u>	County	<u>Delaware</u>
Date Application Received	<u>October 15, 2025</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 requests renewal of an NPDES permit to discharge stormwater runoff from a petroleum marketing terminal into Naylors Run. Revised application with additional Outfall 002 was submitted on February 6, 2026.

The facility is an oil storage, loading and unloading facility on approximately 2 acres of land. It consists of above ground and underground storage tanks. The SIC Code for the facility is 5171 and is subjected to Appendix L (Petroleum Bulk Station/Terminal) of the General Permit PAG03. The stormwater from dike area, trench drain and loading rack flows to an 8,000-gallon oil water separator and discharges to storm sewer through outfall 001 to Naylors Run. We have added monitoring requirements for Total Phosphorus and Total Nitrogen based on Appendix L (Land Transportation and Petroleum Stations and Terminals) of General Permit PAG03. Outfall 001 is located in the center of the facility's main entrance. The outlet to the MS4 stormwater pipe from the Oil/Water Separator is marked as Outfall 001.

Following are effluent limits for Outfall 001:

Parameters	Limits (mg/l)	Basis
Oil and Grease	15	Chapter 95.2, PAG03 (Appendix L)
TRPH	15	BPJ
TSS	Report	PAG03 (Appendix L)
pH	6.0 to 9.0 SU	Chapter 95.2
Total Phosphorus	Report	PAG03 (Appendix L)
Total Nitrogen	Report	PAG03 (Appendix L)

Outfall 002: The emergency response entrance is located in front unpaved area that is located in the southeast section of the facility. The estimated area that would drain towards the stormwater grates Infront of Emergency entrance at the gutter of

Approve	Deny	Signatures	Date
X		<i>Ketan Thaker</i> Ketan Thaker / Project Manager	2/18/2026
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	02/18/2026

Summary of Review

Lansdown Avenue from the stone surfaces area is approximately 19,847 square feet. Stormwater from parked vehicles and traffic areas would be monitored at this new Outfall 002. For Outfall 002, we have included semi-annual monitoring requirements for all parameters from Appendix L (Land Transportation and Petroleum Stations and Terminals) of General Permit PAG03. We have included Benchmark Values for TSS and Oil & Grease in Part C of the NPDES permit. If 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 of this Permit.

Act 14 Notification to Darby Township on October 14, 2025.
Act 14 Notification to Delaware County on October 14, 2025.

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>001</u>	Design Flow (MGD)	<u>0</u>
Latitude	<u>39° 57' 38.78"</u>	Longitude	<u>-75° 17' 32.55"</u>
Quad Name	<u>Lansdowne</u>	Quad Code	<u>1943</u>
Wastewater Description: <u>Stormwater</u>			

Receiving Waters	<u>Naylor's Run (WWF, MF)</u>	Stream Code	<u>00760</u>
NHD Com ID	<u>133072458</u>	RMI	<u>2.0</u>
Drainage Area	<u></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-G</u>	Chapter 93 Class.	<u>WWF, MF</u>
Existing Use	<u></u>	Existing Use Qualifier	<u></u>
Exceptions to Use	<u></u>	Exceptions to Criteria	<u></u>

Assessment Status Impaired

Cause(s) of Impairment CAUSE UNKNOWN, FLOW REGIME MODIFICATION, HABITAT ALTERATIONS, PATHOGENS, POLYCHLORINATED BIPHENYLS (PCBS), SILTATION

Source(s) of Impairment HABITAT MODIFICATION - OTHER THAN HYDROMODIFICATION, SOURCE UNKNOWN, URBAN RUNOFF/STORM SEWERS

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Discharge, Receiving Waters and Water Supply Information

Outfall No.	<u>002</u>	Design Flow (MGD)	<u>0</u>
Latitude	<u>39° 57' 39.66"</u>	Longitude	<u>-75° 17' 28.57"</u>
Quad Name	<u>Lansdowne</u>	Quad Code	<u>1943</u>

Wastewater Description: Stormwater

Receiving Waters	<u>Naylors Run (WWF, MF)</u>	Stream Code	<u>00760</u>
NHD Com ID	<u>133072458</u>	RMI	<u>2.9</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-G</u>	Chapter 93 Class.	<u>WWF, MF</u>
Existing Use	_____	Existing Use Qualifier	_____
Exceptions to Use	_____	Exceptions to Criteria	_____

Assessment Status Impaired

Cause(s) of Impairment CAUSE UNKNOWN, FLOW REGIME MODIFICATION, HABITAT ALTERATIONS, PATHOGENS, POLYCHLORINATED BIPHENYLS (PCBS), SILTATION

Source(s) of Impairment HABITAT MODIFICATION - OTHER THAN HYDROMODIFICATION, SOURCE UNKNOWN, URBAN RUNOFF/STORM SEWERS

TMDL Status _____ Name _____

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) _____

Compliance History

DMR Data for Outfall 001 (from January 1, 2025 to December 31, 2025)

Parameter	DEC-25	NOV-25	OCT-25	SEP-25	AUG-25	JUL-25	JUN-25	MAY-25	APR-25	MAR-25	FEB-25	JAN-25
pH (S.U.) Instantaneous Minimum	7.1			7.0			6.9			7.5		
pH (S.U.) Instantaneous Maximum	7.1			7.0			6.9			7.5		
TSS (mg/L) Average Quarterly	28			18			45			7.3		
Oil and Grease (mg/L) Average Quarterly	< 5.0			< 5.7			2.0			< 5.0		
Oil and Grease (mg/L) Instantaneous Maximum	< 5.0			< 5.7			2.0			< 5.0		
TRPH (mg/L) Average Quarterly	1.4			< 5.7			< 5.4			< 5.0		
TRPH (mg/L) Instantaneous Maximum	1.4			< 5.7			< 5.4			< 5.0		

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" (386-0400-001), 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	Average Quarterly	Daily Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/quarter	Grab
TSS	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	15	XXX	30	1/quarter	Grab
TRPH	XXX	XXX	XXX	15.0	XXX	30.0	1/quarter	Grab
Total Nitrogen	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Calculation
Total Phosphorus	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

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” (386-0400-001), 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 Monthly	Daily Maximum	Instant. Maximum		
TSS	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Nitrogen	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Calculation
Total Phosphorus	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab