Pennsylvania
Department of
Environmental Protection

Southeast Regional Office
CLEAN WATER PROGRAM

Application Type	**Renewal**	Application No.	**PA0244465**
Facility Type	**Storm Water**	APS ID	**1130246**
Major / Minor	**Minor**	Authorization ID	**1514801**

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

Applicant and Facility Information

Applicant Name	**Oehlert Bros Inc.**	Facility Name	**Oehlert Bros Royersford Plant**
Applicant Address	1203 S Township Line Road Royersford, PA 19468-1806	Facility Address	1203 S Township Line Road Royersford, PA 19468-1806
Applicant Contact	Steven Oehlert	Facility Contact	Steven Oehlert
Applicant Phone	(610) 948-3666	Facility Phone	(610) 948-3666
Client ID	53904	Site ID	487535
SIC Code	5171	Municipality	Limerick Township
SIC Description	Wholesale Trade - Petroleum Bulk Stations And Terminals	County	Montgomery
Date Application Received	January 15, 2025	EPA Waived?	Yes
Date Application Accepted		If No, Reason	

Purpose of Application .

Summary of Review

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
		./AUTH_LEAD_REV_INFO/AUTH_LEAD_REV_INFO_ROW/FULL_NAME / ./AUTH_LEAD_REV_INFO/AUTH_LEAD_REV_INFO_ROW/JOB_TITLE	June 11, 2025
		./AUTH_LEAD_REV_INFO/AUTH_LEAD_REV_INFO_ROW/PERMITS_CHIEF_NAME / ./AUTH_LEAD_REV_INFO/AUTH_LEAD_REV_INFO_ROW/PERMITS_CHIEF_TITLE	

Discharge, Receiving Waters and Water Supply Information

Outfall No.	001	Design Flow (MGD)	0
Latitude	40Âº 12' 12.38"	Longitude	-75Âº 30' 32.85"
Quad Name		Quad Code	
Wastewater Description:	Stormwater		
Receiving Waters	Unnamed Tributary to Mingo Creek (WWF, MF)	Stream Code	
NHD Com ID	25989352	RMI	1.1200
Drainage Area		Yield (cfs/mi^2)	
Q_{7-10} Flow (cfs)		Q_{7-10} Basis	
Elevation (ft)		Slope (ft/ft)	
Watershed No.	3-D	Chapter 93 Class.	WWF, 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	

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:

Other Comments:

Discharge, Receiving Waters and Water Supply Information

Outfall No.	002	Design Flow (MGD)	0
Latitude	40Âº 12' 13.45"	Longitude	-75Âº 30' 41.98"
Quad Name		Quad Code	
Wastewater Description:	Stormwater		
Receiving Waters	Unnamed Tributary to Mingo Creek (WWF, MF)	Stream Code	
NHD Com ID	25989352	RMI	0.9800
Drainage Area		Yield (cfs/mi^2)	
Q_{7-10} Flow (cfs)		Q_{7-10} Basis	
Elevation (ft)		Slope (ft/ft)	
Watershed No.	3-D	Chapter 93 Class.	WWF, 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	

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:

Other Comments:

Compliance History

DMR Data for Outfall 001 (from May 1, 2024 to April 30, 2025)

Parameter	APR-25	MAR-25	FEB-25	JAN-25	DEC-24	NOV-24	OCT-24	SEP-24	AUG-24	JUL-24	JUN-24	MAY-24
Flow (MGD) Daily Maximum		0.00072			0.00072			0.00036			0.00072	
pH (S.U.) Instantaneous Minimum		6.7			7.14			6.25			6.37	
pH (S.U.) Instantaneous Maximum		6.7			7.14			6.25			6.37	
TSS (mg/L) Daily Maximum		5.1			73			75			290	
Oil and Grease (mg/L) Average Quarterly		< 5.2			< 5.1			5.5			< 4.9	
Oil and Grease (mg/L) Instantaneous Maximum		< 5.2			< 5.1			5.5			< 4.9	
TRPH (mg/L) Average Quarterly		< 5.2			< 5.1			< 5.3			< 4.9	
TRPH (mg/L) Instantaneous Maximum		< 5.2			< 5.1			< 5.3			< 4.9	

Compliance History

Development of Effluent Limitations

Outfall No. 001 **Design Flow (MGD)** 0
Latitude 40º 12' 14.75" **Longitude** -75º 30' 45.74"
Wastewater Description: Stormwater

Technology-Based Limitations

The following technology-based limitations apply, subject to water quality analysis and BPJ where applicable:

Parameter	Limit (mg/l)	SBC	Federal Regulation	State Regulation
$CBOD_5$	25	Average Monthly	133.102(a)(4)(i)	92a.47(a)(1)
	40	Average Weekly	133.102(a)(4)(ii)	92a.47(a)(2)
Total Suspended Solids	30	Average Monthly	133.102(b)(1)	92a.47(a)(1)
	45	Average Weekly	133.102(b)(2)	92a.47(a)(2)
pH	6.0 – 9.0 S.U.	Min – Max	133.102(c)	95.2(1)
Fecal Coliform (5/1 – 9/30)	200 / 100 ml	Geo Mean	-	92a.47(a)(4)
Fecal Coliform (5/1 – 9/30)	1,000 / 100 ml	IMAX	-	92a.47(a)(4)
Fecal Coliform (10/1 – 4/30)	2,000 / 100 ml	Geo Mean	-	92a.47(a)(5)
Fecal Coliform (10/1 – 4/30)	10,000 / 100 ml	IMAX	-	92a.47(a)(5)
Total Residual Chlorine	0.5	Average Monthly	-	92a.48(b)(2)

Comments:

Water Quality-Based Limitations

A “Reasonable Potential Analysis” (Attachment) determined the following parameters were candidates for limitations:

The following limitations were determined through water quality modeling (output files attached):

Parameter	Limit (mg/l)	SBC	Model

Comments:

Best Professional Judgment (BPJ) Limitations

Comments:

Anti-Backsliding

Development of Effluent Limitations

Outfall No. 002 **Design Flow (MGD)** 0
Latitude 40º 12' 14.20" **Longitude** -75º 30' 42.23"
Wastewater Description: Stormwater

Technology-Based Limitations

The following technology-based limitations apply, subject to water quality analysis and BPJ where applicable:

Parameter	Limit (mg/l)	SBC	Federal Regulation	State Regulation
$CBOD_5$	25	Average Monthly	133.102(a)(4)(i)	92a.47(a)(1)
	40	Average Weekly	133.102(a)(4)(ii)	92a.47(a)(2)
Total Suspended Solids	30	Average Monthly	133.102(b)(1)	92a.47(a)(1)
	45	Average Weekly	133.102(b)(2)	92a.47(a)(2)
pH	6.0 – 9.0 S.U.	Min – Max	133.102(c)	95.2(1)
Fecal Coliform (5/1 – 9/30)	200 / 100 ml	Geo Mean	-	92a.47(a)(4)
Fecal Coliform (5/1 – 9/30)	1,000 / 100 ml	IMAX	-	92a.47(a)(4)
Fecal Coliform (10/1 – 4/30)	2,000 / 100 ml	Geo Mean	-	92a.47(a)(5)
Fecal Coliform (10/1 – 4/30)	10,000 / 100 ml	IMAX	-	92a.47(a)(5)
Total Residual Chlorine	0.5	Average Monthly	-	92a.48(b)(2)

Comments:

Water Quality-Based Limitations

A "Reasonable Potential Analysis" (Attachment) determined the following parameters were candidates for limitations:

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Parameter	Limit (mg/l)	SBC	Model

Comments:

Best Professional Judgment (BPJ) Limitations

Comments:

Anti-Backsliding

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					
	Mass Units (lbs/day) (1)		Concentrations (mg/L)			
	Average Monthly	Average Weekly	Minimum	Daily Maximum	Maximum	Instant. Maximum
Flow (MGD)	XXX	Report Daily Max	XXX	XXX	XXX	XXX
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0
TSS	XXX	XXX	XXX	Report	XXX	XXX
Oil and Grease	XXX	XXX	XXX	15 Avg Qrtly	XXX	30
TRPH	XXX	XXX	XXX	15.0 Avg Qrtly	XXX	30.0

Compliance Sampling Location:

Other Comments:

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					
	Mass Units (lbs/day) (1)		Concentrations (mg/L)			
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum

Compliance Sampling Location:

Other Comments: