Pennsylvania Department of Environmental Protection

Southeast Regional Office
CLEAN WATER PROGRAM

Application Type	**Renewal**	Application No.	**PA0243957**
Facility Type	**Storm Water**	APS ID	**1133255**
Major / Minor	**Minor**	Authorization ID	**1519887**

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

Applicant and Facility Information

Applicant Name	**Fizzano Bros Concrete Products**	Facility Name	**Fizzano Bros Concrete Malvern Plant**
Applicant Address	201 Phoenixville Pike	Facility Address	201 Phoenixville Pike
	Malvern, PA 19355-1136		Malvern, PA 19355-1136
Applicant Contact	Steven Fizzano	Facility Contact	Steven Fizzano
Applicant Phone	(610) 363-6290	Facility Phone	(610) 363-6290
Client ID	42723	Site ID	456081
SIC Code	3271	Municipality	East Whiteland Township
SIC Description	Manufacturing - Concrete Block And Brick	County	Chester
Date Application Received	March 5, 2025	EPA Waived?	Yes
Date Application Accepted		If No, Reason	

Purpose of Application: Renewal.

Summary of Review

The permittee has submitted a renewal application for their NPDEs permit to discharge stormwater from their facility into Unnamed Tributary to Valley Creek (EV, MF) through 3 (three) outfalls (001, 002, and 003).

The facility is known as manufacturer of concrete blocks, wholesaler of masonry supplies, and delivery trucks. Outdoor storage yard for concrete blocks. SIC 3270 - Nonmetallic Mineral Manufacturers.

DEP has conducted site inspection on 09/30/2025, several non-compliance issues were noted.

According to the inspection report, even though the application lists only two outfalls, an additional outfall is confirmed on the site that Outfall 003 is labeled “The Yard” that located on the North boundary of the facility up again the tree line. The outfall is a PVC pipe that collects stormwater from the two inlets at the front of the maintenance building.

Therefore, since there are no changes to quality and quantity of the discharge, previously established effluent limits and monitoring requirements that are inconsistent with Industrial activities at the site, will be proposed as stated an page 7-9 of this factsheet.

ACT 14 Notification:

East Whiteland Township – March 5, 2025
Chester County Planning Commission – March 5, 2025

Approve	Deny	Signatures	Date
X		Begay Omuralieva Begay Omuralieva / Environmental Engineering Specialist	February 19, 2026
X		Pravin Patel Pravin C. Patel, P.E. / Environmental Engineer Manager	02/09/2026

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.

Discharge, Receiving Waters and Water Supply Information

Outfall No.	001		
Latitude	40Âº 1' 54.01"	Longitude	-75Âº 34' 44.61"
Quad Name		Quad Code	
Wastewater Description:	Stormwater		
Receiving Waters	Unnamed Tributary to Valley Creek (EV, MF)	Stream Code	
NHD Com ID	25980418	RMI	1.6200
Drainage Area		Yield (cfs/mi^2)	
Q_{7-10} Flow (cfs)		Q_{7-10} Basis	
Elevation (ft)		Slope (ft/ft)	
Watershed No.	3-F	Chapter 93 Class.	EV, MF
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), POLYCHLORINATED BIPHENYLS (PCBSSILTATION		
Source(s) of Impairment	HABITAT MODIFICATION - OTHER THAN HYDROMODIFICATION, SOURCE UNKNOWN, URBAN RUNOFF/STORM SEWERS		
TMDL Status	Final	Name	Valley and Little Valley Creeks

Changes Since Last Permit Issuance: none

Discharge, Receiving Waters and Water Supply Information

Outfall No.	002		
Latitude	40Âº 1' 48.00"	Longitude	-75Âº 35' 9.00"
Quad Name		Quad Code	
Wastewater Description:	Stormwater		
Receiving Waters	Valley Creek (CWF, MF)	Stream Code	
NHD Com ID	26093632	RMI	
Drainage Area		Yield (cfs/mi^2)	
Q_{7-10} Flow (cfs)		Q_{7-10} Basis	
Elevation (ft)		Slope (ft/ft)	
Watershed No.		Chapter 93 Class.	CWF, MF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Impaired		
Cause(s) of Impairment	FLOW REGIME MODIFICATION, SILTATION		
Source(s) of Impairment	URBAN RUNOFF/STORM SEWERS,		
TMDL Status	Final	Name	Christina River Basin

Changes Since Last Permit Issuance: none

Discharge, Receiving Waters and Water Supply Information

Outfall No.	003		
Latitude	40Âº 1' 47.54"	Longitude	-75Âº 35' 9.18"
Quad Name		Quad Code	
Wastewater Description:	Stormwater		
Receiving Waters	Valley Creek (CWF, MF)	Stream Code	
NHD Com ID	26093632	RMI	9.3200
Drainage Area		Yield (cfs/mi^2)	
Q_{7-10} Flow (cfs)		Q_{7-10} Basis	
Elevation (ft)		Slope (ft/ft)	
Watershed No.	3-H	Chapter 93 Class.	CWF, MF
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	Impaired		
Cause(s) of Impairment	FLOW REGIME MODIFICATION, SILTATION		
Source(s) of Impairment	URBAN RUNOFF/STORM SEWERS,		
TMDL Status	Final	Name	Christina River Basin

Changes Since Last Permit Issuance: none

Compliance History

DMR Data for Outfall 001 (from December 1, 2024 to November 30, 2025)

Parameter	NOV-25	OCT-25	SEP-25	AUG-25	JUL-25	JUN-25	MAY-25	APR-25	MAR-25	FEB-25	JAN-25	DEC-24
pH (S.U.) Instantaneous Minimum						7.2						7.6
pH (S.U.) Instantaneous Maximum						7.2						7.6
TSS (mg/L) Semi-Annual Average						< 0.1						75.0
TSS (mg/L) Daily Maximum						< 0.1						75.0
Oil and Grease (mg/L) Daily Maximum						0.01						< 0.01
Total Aluminum (mg/L) Daily Maximum						1.2						1.5
Total Iron (mg/L) Daily Maximum						1.3						1.4

DMR Data for Outfall 002 (from December 1, 2024 to November 30, 2025)

Parameter	NOV-25	OCT-25	SEP-25	AUG-25	JUL-25	JUN-25	MAY-25	APR-25	MAR-25	FEB-25	JAN-25	DEC-24
pH (S.U.) Instantaneous Minimum						7.9						6.9
pH (S.U.) Instantaneous Maximum						7.9						6.9
TSS (mg/L) Semi-Annual Average						49.0						120.0
TSS (mg/L) Daily Maximum						49.0						120.0
Oil and Grease (mg/L) Daily Maximum						12.0						< 0.01
Total Aluminum (mg/L) Daily Maximum						2.9						1.8
Total Iron (mg/L) Daily Maximum						3.5						1.7

DMR Data for Outfall 003 (from December 1, 2024 to November 30, 2025)

Parameter	NOV-25	OCT-25	SEP-25	AUG-25	JUL-25	JUN-25	MAY-25	APR-25	MAR-25	FEB-25	JAN-25	DEC-24
pH (S.U.) Instantaneous Minimum						7.7						7.5
pH (S.U.) Instantaneous Maximum						7.7						7.5
TSS (mg/L) Semi-Annual Average						28.0						98.0
TSS (mg/L) Daily Maximum						28.0						98.0
Oil and Grease (mg/L) Daily Maximum						8.1						< 0.01
Total Aluminum (mg/L) Daily Maximum						3.0						1.9
Total Iron (mg/L) Daily Maximum						3.5						1.8

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	Semi-Annual Average	Daily Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/6 months	Grab
TSS	XXX	XXX	XXX	50.0	100.0	100	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Aluminum	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Iron	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

Compliance Sampling Location: Outfall 001

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	Semi-Annual Average	Daily Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/6 months	Grab
TSS	XXX	XXX	XXX	50.0	100.0	100	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Aluminum	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Iron	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

Compliance Sampling Location: Outfall 002

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 003, 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	Daily Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/6 months	Grab
TSS	XXX	XXX	XXX	50.0	100.0	100	1/6 months	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Aluminum	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab
Total Iron	XXX	XXX	XXX	XXX	Report	XXX	1/6 months	Grab

Compliance Sampling Location: Outfall 003