

Application Type Renewal
Facility Type Storm Water
Major / Minor Minor

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

Application No. PA0058955
APS ID 1050732
Authorization ID 1374574

Applicant and Facility Information

Applicant Name	<u>Eureka Stone Quarry Inc. Db a JDM Materials Co.</u>	Facility Name	<u>JDM Materials Co. Bartram Batch Plant</u>
Applicant Address	<u>851 County Line Road Huntingdon Valley, PA 19006-1111</u>	Facility Address	<u>Penrose Ferry Road Philadelphia, PA 19153</u>
Applicant Contact	<u>James Furey</u>	Facility Contact	<u>Matt Mazza</u>
Applicant Phone	<u>(215) 333-8000</u>	Facility Phone	<u>(267) 784-8614</u>
Client ID	<u>26788</u>	Site ID	<u>635658</u>
SIC Code	<u>3273</u>	Municipality	<u>Philadelphia City</u>
SIC Description	<u>Manufacturing - Ready-Mixed Concrete</u>	County	<u>Philadelphia</u>
Date Application Received	<u>October 27, 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 permittee has applied for stormwater discharges associated with industrial activities to Schuylkill River (WWF, MF) from their Outfall 001.

The facility is known as ready mix concrete manufacturing company.

DEP has conducted a site visit on January 29, 2021.

No non-compliance issues noted except recommended additional BMPs for their fueling area. Also noted that bulk storage conditions are improved from previous inspection.

Since no issues with management of the facility and no changes in quality and quantity of the discharge all previously approved effluent limits and monitoring requirements will be proposed in draft permit. See p. 4 of this factsheet.

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	January 12, 2022
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	01/13/2022

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	<u>001</u>		
Latitude	<u>39° 53' 45.45"</u>	Longitude	<u>-75° 12' 34.11"</u>
Quad Name	<u>Philadelphia</u>	Quad Code	
Wastewater Description: <u>Stormwater</u>			
Receiving Waters	<u>Schuylkill River</u>	Stream Code	<u>00833</u>
NHD Com ID	<u>134387020</u>	RMI	<u>1.5</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-F</u>	Chapter 93 Class.	<u>WWF, MF</u>
Existing Use		Existing Use Qualifier	
Exceptions to Use		Exceptions to Criteria	
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>POLYCHLORINATED BIPHENYLS (PCBS),</u>		
Source(s) of Impairment	<u>SOURCE UNKNOWN,</u>		
TMDL Status	<u>Final</u>	Name	<u>Schuylkill River PCB TMDL</u>

Changes Since Last Permit Issuance: none

Compliance History

DMR Data for Outfall 001 (from December 1, 2020 to November 30, 2021)

Parameter	NOV-21	OCT-21	SEP-21	AUG-21	JUL-21	JUN-21	MAY-21	APR-21	MAR-21	FEB-21	JAN-21	DEC-20
pH (S.U.) Minimum			5.87						6.15			6.02
pH (S.U.) Instantaneous Maximum			5.87						6.15			6.02
TSS (mg/L) Annual Average			0.01						0.01			< 4.0
TSS (mg/L) Daily Maximum			0.01						0.01			< 4.0
Oil and Grease (mg/L) Annual Average			0.01						0.01			0.01
Oil and Grease (mg/L) Instantaneous Maximum			0.01						0.01			0.01

Compliance History

Effluent Violations for Outfall 001, from: January 1, 2021 To: November 30, 2021

Parameter	Date	SBC	DMR Value	Units	Limit Value	Units
pH	09/30/21	Min	5.87	S.U.	6.0	S.U.

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	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	50.0	100.0	100	1/quarter	Grab
Oil and Grease	XXX	XXX	XXX	Report	XXX	Report	1/quarter	Grab

Compliance Sampling Location: Outfall 001.