

Application Type Renewal
Facility Type Storm Water
Major / Minor Minor

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

Application No. PA0058963
APS ID 1127856
Authorization ID 1510383

Applicant and Facility Information

Applicant Name	<u>Eureka Stone Quarry Inc.</u>	Facility Name	<u>Telford Plant</u>
Applicant Address	<u>851 County Line Road</u> <u>Huntingdon Valley, PA 19006-1111</u>	Facility Address	<u>451 E Reliance Road</u> <u>Telford, PA 18969-1867</u>
Applicant Contact	<u>James Furey</u>	Facility Contact	<u>Matt Mazza</u>
Applicant Phone	<u>(215) 333-8000</u>	Facility Phone	<u>(215) 357-6979</u>
Client ID	<u>8359</u>	Site ID	<u>566568</u>
SIC Code	<u>3273</u>	Municipality	<u>Telford Borough</u>
SIC Description	<u>Manufacturing - Ready-Mixed Concrete</u>	County	<u>Bucks</u>
Date Application Received	<u>December 20, 2024</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u></u>	If No, Reason	<u></u>
Purpose of Application	<u>Renewal</u>		

Summary of Review

The applicant requests renewal of an NPDES permit to discharge stormwater from JDM Materials Telford Batch Plant.

JDM operates a concrete batch plant for wall block casting under the name "Redi-Rock". Some offsite delivery is also done from this facility. The facility processes approximately 20-60 yds per day depending on orders.

There is one Outfall 001 associated with the site that eventually drains to UNT Mill Creek. There is no change in outfalls. The stormwater BMPs in the previous permit remains same for this renewal. SIC code 3273 corresponds to Appendix N and the current limits are carried over to the renewal.

An inspection was conducted in 2022, and no violations were noted at the time of inspection.

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>Vasantha</i> Vasantha Palakurti / Environmental Engineering Specialist	January 15, 2025
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	01/16/2025

Discharge, Receiving Waters and Water Supply Information

Outfall No.	001	Design Flow (MGD)	0
Latitude	40° 19' 52.14"	Longitude	-75° 19' 113.83"
Quad Name	Telford	Quad Code	07222
Wastewater Description: Stormwater			
Receiving Waters	Unnamed Tributary to Mill Creek (TSF, MF)	Stream Code	01237
NHD Com ID	25999498	RMI	0.74
Drainage Area	2.7 acres	Yield (cfs/mi²)	0.28
Q ₇₋₁₀ Flow (cfs)	0.00119	Q ₇₋₁₀ Basis	Stream Stats
Elevation (ft)	N/A	Slope (ft/ft)	N/A
Watershed No.	3-E	Chapter 93 Class.	TSF, MF
Existing Use	TSF	Existing Use Qualifier	TSF
Exceptions to Use	Non	Exceptions to Criteria	None
Assessment Status	Impaired		
Cause(s) of Impairment	Flow Regime Modification, Siltation		
Source(s) of Impairment	Site Clearance (Land Development Or Redevelopment), Urban Runoff/Storm Sewers,		
TMDL Status	None	Name	Not Applicable
Nearest Downstream Public Water Supply Intake	Not Applicable – none on tributary		
PWS Waters	N/A	Flow at Intake (cfs)	N/A
PWS RMI	N/A	Distance from Outfall (mi)	N/A

Changes Since Last Permit Issuance: None

Other Comments: Nearest downstream public water supply intake is on the Perkiomen Creek.

Compliance History

DMR Data for Outfall 001 (from December 1, 2023 to November 30, 2024)

Parameter	NOV-24	OCT-24	SEP-24	AUG-24	JUL-24	JUN-24	MAY-24	APR-24	MAR-24	FEB-24	JAN-24	DEC-23
pH (S.U.) Instantaneous Minimum						8.41			9.07			7.56
pH (S.U.) Instantaneous Maximum						8.41			9.07			7.56
TSS (mg/L) Average Quarterly						< 4.00			226.0			4.50
TSS (mg/L) Daily Maximum						< 4.00			226.0			4.50
Oil and Grease (mg/L) Average Quarterly						< 4.80			< 5.0			< 4.80

Compliance History

Effluent Violations for Outfall 001, from: January 1, 2024 To: November 30, 2024

Parameter	Date	SBC	DMR Value	Units	Limit Value	Units
pH	03/31/24	IMAX	9.07	S.U.	9.0	S.U.
TSS	03/31/24	Avg Qrtly	226.0	mg/L	50.0	mg/L
TSS	03/31/24	Daily Max	226.0	mg/L	100.0	mg/L

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