

Application Type Renewal
Facility Type Industrial
Major / Minor Minor

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

Application No. PA0239828
APS ID 1069057
Authorization ID 1405933

Applicant and Facility Information

Applicant Name	<u>Wilkinson Aggregates, Inc.</u>	Facility Name	<u>Troyer 1 Mine</u>
Applicant Address	<u>PO Box 703</u> <u>Meadville, PA 16335-0703</u>	Facility Address	<u>Wheelertown Road</u> <u>Waterford, PA 16441</u>
Applicant Contact	<u>Nathan Wilkinson</u>	Facility Contact	<u>Ronald Troyer</u>
Applicant Phone	<u>(814) 796-4230</u>	Facility Phone	<u>(814) 796-2641</u>
Client ID	<u>349634</u>	Site ID	<u>248594</u>
SIC Code	<u>1442</u>	Municipality	<u>Le Boeuf Township</u>
SIC Description	<u>Mining - Construction Sand And Gravel</u>	County	<u>Erie</u>
Date Application Received	<u>August 2, 2022</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>August 10, 2022</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>Renewal of an NPDES Permit for an existing discharge of Industrial Waste-related wastewaters.</u>		

Summary of Review

Act 14 - Proof of Notification was submitted and received.

This facility is not subject to any ELGs.

A Water Quality Management (WQM) Permit is not required at this time.

The applicant should be able to meet the limits of this permit, which will protect the uses of the receiving stream.

I. OTHER REQUIREMENTS:	SPECIAL CONDITIONS
A. Right of way	II. Requirements Applicable to Stormwater Outfalls
B. Solids handling	
C. NPDES Permit Supersedes WQM Permits	
D. Modification or Revocation for changes to BAT or BCT	

There are no open violations in efacts associated with the subject Client ID (349634) as of 12/13/2023. [CWY 12/15/2023](#)

Approve	Deny	Signatures	Date
X		Stephen A. McCauley Stephen A. McCauley, E.I.T. / Environmental Engineering Specialist	12/13/2023
X		Chad W. Yurismic Chad W. Yurismic, P.E. / Environmental Engineer Manager	12/15/2023

Discharge, Receiving Waters and Water Supply Information			
Outfall No.	001	Design Flow (MGD)	0.9
Latitude	41° 54' 43.00"	Longitude	-79° 56' 3.00"
Quad Name	-	Quad Code	-
Wastewater Description: <u>Settled process wastewater from gravel washing and stormwater.</u>			
Receiving Waters	Wheeler Creek (WWF)	Stream Code	53598
NHD Com ID	127355062	RMI	0.33
Drainage Area	5.7	Yield (cfs/mi ²)	0.093
Q ₇₋₁₀ Flow (cfs)	0.53	Q ₇₋₁₀ Basis	previous Fact Sheet
Elevation (ft)	1180	Slope (ft/ft)	0.00229
Watershed No.	16-A	Chapter 93 Class.	WWF
Existing Use	-	Existing Use Qualifier	-
Exceptions to Use	-	Exceptions to Criteria	-
Assessment Status	<u>Attaining Use(s)</u>		
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	<u>Aqua Pennsylvania, Inc. - Emlenton</u>		
PWS Waters	Allegheny River	Flow at Intake (cfs)	1,250
PWS RMI	90.0	Distance from Outfall (mi)	95.0

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.

The process water is settled using an 800 ft. post-wash settling trough, a 0.6 acre, 2.3 MG pre-settling basin, and a 4 acre, 15.6 MG final settling basin. Flow measurement is from the pump capacity used in the washing process.

No changes are proposed with this renewal.

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 Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/week	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	2/month	Grab
TSS	XXX	XXX	XXX	35.0	XXX	70	2/month	Grab

Compliance Sampling Location: Outfall 001.

Flow is monitor only based on Chapter 92a.61. The limits for pH are technology-based on Chapter 95.2 *and BPT in 40 CFR 436*. The limits for Total Suspended Solids (TSS) are technology-based.