

Application Type New
Facility Type Industrial
Major / Minor Minor

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

Application No. PA0276987
APS ID 1143228
Authorization ID 1537121

Applicant and Facility Information


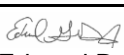
Applicant Name	<u>Joe Squid Inc.</u>	Facility Name	<u>Squid 2 Saw Shop</u>
Applicant Address	<u>1410 Plank Road</u> <u>New Milford, PA 18834-7603</u>	Facility Address	<u>310 Beaver Meadows Road</u> <u>New Milford, PA 18834</u>
Applicant Contact	<u>Joseph Calamari</u>	Facility Contact	<u>Michelle Moser</u>
Applicant Phone	<u>(570) 878-8180</u>	Facility Phone	<u>(607) 372-2808</u>
Client ID	<u>237183</u>	Site ID	<u>830542</u>
SIC Code	<u>3281</u>	Municipality	<u>Harford Township</u>
SIC Description	<u>Manufacturing - Cut Stone and Stone Products</u>	County	<u>Susquehanna</u>
Date Application Received	<u>August 5, 2025</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>August 5, 2025</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>New NPDES permit.</u>		

Summary of Review

The applicant is requesting a new NPDES permit to discharge process wastewater and stormwater to Martins Creek and East Branch Martins Creek, both cold water and migratory fish (CWF, MF) receiving streams in State Water Plan Basin 04-F (Tunkhannock Creek). As per the Department's current existing use list, the receiving streams do not have existing use classifications that are more protective than their designated uses. The 2024 Integrated Water Quality Report indicates these stream segments are not impaired and are supporting their uses.

Stormwater contacts bluestone product causing the water discharged from the facility to be classified as process water. Process water used for the cutting operation enters the site retention ponds. The application indicates stormwater draining through Outfalls 001 & 002 enters retention ponds and is filtered through a compost filter sock before discharge over embankments. Stormwater discharged through Outfall 003 does not receive on site treatment. The application also indicates site drainage was recently reworked to help treat stormwater discharging through Outfall 001 and that discharged stormwater enters vegetated buffers for further treatment. No surface or subsurface mining occurs at this portion of the site.

This facility is categorized under SIC code is 3281 (Cut Stone and Stone Products) and falls under Appendix N stormwater monitoring requirements of the PAG-03 general permit. Appendix N includes monitoring requirements for Total Nitrogen, Total Phosphorus, pH, Total Suspended Solids, Total Aluminum, and Total Iron. The benchmark value for TSS (100 mg/L) is included in Part C of the permit. Benchmark values are not effluent limitations, and exceedances do not constitute permit violations. However, if the permittee's sampling demonstrates exceedances of benchmark values for two or more consecutive monitoring periods, the permittee shall act in accordance with Part C.III.G of the permit. Four or more consecutive exceedances require the permittee to develop a CAP and to consider implementation of additional stormwater BMPs. The standard Appendix N benchmark value for pH (9.0 S.U.) is not included in the permit since pH has Part A limitations.

Approve	Deny	Signatures	Date
X		 Brian Burden, E.I.T. / Project Manager	October 7, 2025
X		 Edward Dudick, P.E. / Environmental Engineer Manager	October 8, 2025

Summary of Review

The technology-based daily maximum limit for Dissolved Iron (7.0 mg/L) from §95.2(4) and pH limitations from §95.2(1) (6.0 S.U. – 9.0 S.U. at all times) are included for each outfall. The minimum measurement frequency for all parameters is 1/quarter. The Oil & Grease daily maximum limitation from §95.2(2)(ii) (30 mg/L) is not included in the permit since there's no indication that Oil & Grease is a pollutant of concern in the discharges. Quarterly monitoring & reporting requirements are included for Oil & Grease at all outfalls.

Outfall 001 was identified as the representative outfall for this facility in the permit application, however, the monitoring requirements are applied to all three outfalls during this permit term. Data gathered during this permit term will help verify if Outfall 001 can be considered representative of the other outfalls. The application indicates the site only discharges during rain events. If any of the outfalls don't discharge during a quarterly monitoring period, the permittee shall indicate "no discharge" on the submitted eDMRs.

Note: The application indicates all outfalls discharge to Martins Creek, however, topography shows stormwater discharging through Outfall 003 is directed eastward towards East Branch Martins Creek.

The Outfall 001 sample results provided with the permit application for all parameters with monitoring requirements are as follows:

TSS - 130 mg/L (**100 mg/L benchmark**)
pH - 9.07 S.U. (**9.0 S.U. IMAX**)
Oil & Grease - < 6.88 mg/L
Total Phosphorus - <0.00717 mg/L
Total Nitrogen - < 1.043 mg/L
Total Kjeldahl Nitrogen – <1.0 mg/L
Nitrate+Nitrite-N - < 0.043 mg/L
Total Aluminum – 4.4 mg/L
Total Iron – 7.2 mg/L
Dissolved Iron - < 0.016 mg/L (**7.0 mg/L daily maximum**)

The template conditions titled *Requirements Applicable to Stormwater Outfalls* and *BMPs to Address Aqueous Film Forming Foam (AFFF)* are included in Part C.

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.

