



Application Type
Facility Type
Major / Minor

Renewal
Storm Water
Minor

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

Application No. **PA0275697**
APS ID **856790**
Authorization ID **1506340**

Applicant and Facility Information

| | | | |
|---------------------------|---|------------------|--------------------------|
| Applicant Name | Dent Design Hardware Ltd | Facility Name | 298 Keystone LLC |
| Applicant Address | 298 Keystone Drive | Facility Address | 298 Keystone Drive |
| | Bethlehem, PA 18020-9464 | | Bethlehem, PA 18020-9464 |
| Applicant Contact | Jigen Shah | Facility Contact | Tim Dodge |
| Applicant Phone | (610) 262-6701 | Facility Phone | (610) 262-6701 |
| Client ID | 315169 | Site ID | 258219 |
| SIC Code | 3429 | Municipality | Lower Nazareth Township |
| SIC Description | Manufacturing - Hardware, Nec | County | Northampton |
| Date Application Received | November 11, 2024 | EPA Waived? | Yes |
| Date Application Accepted | November 11, 2024 | If No, Reason | |
| Purpose of Application | Renewal of Individual IW Stormwater NPDES Permit. | | |

Summary of Review

The applicant is requesting renewal of an NPDES permit to discharge stormwater associated with an industrial activity to Monocacy Creek, a high-quality, cold-water fishery, migratory fishery-designated receiving stream (HQ-CWF, MF) in State Water Plan Basin 02-C. Monocacy Creek does not have an existing use classification where the facility discharges. The discharge is not expected to affect public water supplies. Monocacy Creek is listed as Impaired for both Aquatic Life (Cause: Siltation, Source: Agriculture) and Recreation (Cause: Pathogens, Source: Unknown) in the 2018 Pennsylvania Integrated Water Quality Monitoring and Assessment Report.

The facility is classified under SIC code 3429 (Fabricated Metal Products). The PAG-03 General Permit Appendix U contains the site-specific best management practices (BMPs) and monitoring requirements for this industrial stormwater classification. Semiannual monitoring/reporting is for Total Nitrogen, Total Phosphorus, pH, Total Suspended Solids (TSS), Oil & Grease, Nitrate + Nitrite- N, Total Aluminum, Total Iron and Total Zinc. Benchmarks exist for pH, TSS, Oil & Grease and Nitrate+Nitrite-N.

There is minimal activity outside the facility and the area is well maintained. Consecutive exceedances of TSS benchmarks were reported since 2021 and are attributed to bad sampling location. TSS values are returning under benchmarks values since the second term of 2025.

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 take action in accordance with Part C. V. F. of the permit. A corrective action plan must be submitted to DEP if the discharge concentration for the parameters exceeds the benchmark values for two or more consecutive monitoring periods.

Previous limit for TSS is removed due to change in PAG03 general permit.

| Approve | Deny | Signatures | Date |
|---------|------|---|-------------------|
| X | | Hakim Yesli (signed) Hakim Yesli / Environmental Engineering Specialist | December 22, 2025 |
| X | |  Edward Dudick, P.E. / Environmental Engineer Manager | December 29, 2025 |

Summary of Review

Prevention, preparedness and contingency (PPC) Plan updated in 2024 was submitted with this application and contains all PADEP required sections.

WMS “Query by client” report was run, and no violations exist.

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.

