



Application Type
Facility Type
Major / Minor

New
Storm Water
Minor

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

Application No. **PA0296180**
APS ID **1144054**
Authorization ID **1538339**

Applicant and Facility Information

Applicant Name	Contact Tech Inc.	Facility Name	Contact Tech
Applicant Address	229 West Creek Road	Facility Address	229 West Creek Road
Applicant Contact	Saint Marys, PA 15857-3309	Facility Contact	Saint Marys, PA 15875
Applicant Phone	(814) 834-9000	Facility Phone	
Applicant Email	mwilliams@contacttechnologies.com	Site ID	464376
Client ID	94946	Municipality	Saint Marys City
SIC Code	3643	County	Elk
SIC Description	Manufacturing - Current-Carrying Wiring Devices	EPA Waived?	Yes
Date Application Received	August 21, 2025	If No, Reason	
Date Application Accepted	September 15, 2025		
Purpose of Application	New NPDES Permit Coverage for the Discharge of Stormwater Associated with Industrial Activity		

Summary of Review

This is a new NPDES permit application for the Contact Tech Facility for the discharge of stormwater associated with industrial activity. The property includes a 48,000 square foot manufacturing facility, a warehouse, and associated parking areas. This existing facility manufactures electrical contacts and assemblies for commercial, industrial, and residential electrical equipment. Primary raw materials include copper, silver, and tungsten. Common processes include mixing, pressing, sintering, machining, and etching.

The site is required to submit an individual NPDES permit application because the discharge is to West Creek which is a surface water classified as a High-Quality watershed (Title 25 Chapter 92a.54.e.9.). The site has four stormwater outfalls. The drainage area of Outfall 001 consists of drains from a wooded area, grass and parking lot. The drainage area of Outfall 002 consists of drains from the roof, the eastern portion of the parking lot and the loading dock. The drainage areas of Outfalls 003 and 004 consist of roof drains. Outfall 002 is a representative for Outfalls 001, 003 and 004.

Based on the site description provided in the application and the reported stormwater discharge concentrations; the site currently meets no exposure conditions. By meeting the no exposure conditions, the stormwater discharges from the site are considered non-degrading quality and thus are not expected to negatively impact the receiving stream. To ensure continued compliance with non-degrading conditions, annual monitoring of the parameters of concern in the PAG-03 application appendices will be imposed. Because the site has demonstrated its ability to maintain non-degrading conditions, no benchmark values or corrective action plan requirements will be included in Part C of the permit. During the next permit renewal, the DMRs will be reviewed to confirm whether the site has continued to meet non-degrading conditions and to determine whether benchmark values, corrective action plans or both need to be implemented.

Act 14 – Proof of Notification was submitted and received.

Approve	Deny	Signatures	Date
X		Aeshah Shameseldin Aeshah Shameseldin / Project Manager	September 15, 2025
X		Adam Olesnanik Adam Olesnanik, P.E. / Environmental Engineer Manager	September 25, 2025

Summary of Review

SPECIAL CONDITIONS: NONE

There are NO open violations in WMS for the subject Client ID (94946) as of September 15, 2025.

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.

Discharge, Receiving Waters and Water Supply Information

Outfall No.	002	Design Flow (MGD)	0
Latitude	41° 27' 17.00"	Longitude	-78° 32' 25.00"
Quad Name	Saint Marys	Quad Code	41078D5
Wastewater Description:	Stormwater		
Receiving Waters	West Creek (HQ-CWF, MF)	Stream Code	25222
NHD Com ID	61429582	RMI	19.45
Drainage Area	---	Yield (cfs/mi ²)	---
Q ₇₋₁₀ Flow (cfs)	---	Q ₇₋₁₀ Basis	---
Elevation (ft)	---	Slope (ft/ft)	---
Watershed No.	8-A	Chapter 93 Class.	HQ-CWF, MF
Existing Use	---	Existing Use Qualifier	---
Exceptions to Use	---	Exceptions to Criteria	---
Assessment Status	Impaired		
Cause(s) of Impairment	Metals, pH		
Source(s) of Impairment	Acid Mine Drainage		
TMDL Status	Final	Name	West Creek
Background/Ambient Data		Data Source	
pH (SU)	7.0	Default	
Temperature (°F)	68	Default	
Hardness (mg/L)	100	Default	
Other:			
Nearest Downstream Public Water Supply Intake		Lycoming County Water and Sewer Authority	
PWS Waters	West Branch Susquehanna River	Flow at Intake (cfs)	---
PWS RMI	32.5	Distance from Outfall (mi)	133.4

Changes Since Last Permit Issuance: N/A

Other Comments: The West Creek—the receiving water for discharges from Outfall 001, 002, 003 and 004—is impaired by Metals associated with Acid Mine Drainage and pH but the subject facility is not expected to be a cause or source of the impairment.

Treatment Facility Summary				
Treatment Facility Name: Contact Tech				
WQM Permit No.	Issuance Date			
None	N/A			
Waste Type	Degree of Treatment	Process Type	Disinfection	Avg Annual Flow (MGD)
Storm Water				
Hydraulic Capacity (MGD)	Organic Capacity (lbs/day)	Load Status	Biosolids Treatment	Biosolids Use/Disposal

Changes Since Last Permit Issuance: N/A

Other Comments: N/A

Development of Effluent Limitations

Outfall No. 002
Latitude 41° 27' 17.00"
Wastewater Description: Stormwater

Design Flow (MGD) 0
Longitude -78° 32' 25.00"

Technology-Based Limitations

Comments: N/A

Water Quality-Based Limitations

Comments: No water quality modeling was conducted due to this being a discharge of stormwater only.

Best Professional Judgment (BPJ) Limitations

Comments: The facility's SIC Code is 3643, Manufacturing Powder Metallurgy Products, which requires the facility to monitor the stormwater discharges for the pollutants of concern in Appendix J of the PAG-03 General Permit. The reporting requirements applicable to stormwater discharges are shown in Table 1 below.

Table 1: Proposed Effluent Monitoring Requirements

Parameter	Max Daily Concentration	Measurement Frequency	Sample Type
pH (S.U.)	Monitor and Report	1/year	Grab
Total Suspended Solids (TSS)	Monitor and Report	1/year	Grab
Total Nitrogen	Monitor and Report	1/year	Grab
Total Phosphorus	Monitor and Report	1/year	Grab
Oil and Grease	Monitor and Report	1/year	Grab
Chemical Oxygen Demand (COD)	Monitor and Report	1/year	Grab

Anti-Backsliding

N/A

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 002, 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	Daily Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab
COD	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab
TSS	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab
Oil and Grease	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab
Total Nitrogen	XXX	XXX	XXX	XXX	Report	XXX	1/year	Calculation
Total Phosphorus	XXX	XXX	XXX	XXX	Report	XXX	1/year	Grab

Compliance Sampling Location: At Outfall 002.

Contact Tech Facility – Google Earth Aerial Imagery



Receiving Stream & Outfall Location – eMap with Aerial Imagery

The screenshot shows the eMapPA web application interface. At the top, the Pennsylvania Department of Environmental Protection logo is displayed, along with the text "eMapPA" and "PA STATE AGENCIES ONLINE SERVICES". Below the header, a banner features a scenic landscape with wind turbines and a lake. The main content area is a map showing a stream receiving area. A yellow X marks the receiving stream location. A callout box provides detailed stream information:

Designated Use Streams (1 of 3)

Designated Use Gen ID: 6269
GNIS Name: West Creek
GNIS ID: 01199766
ReachCode: 02050202000231
COMID: 61429564
Length Miles: 0.541
Map Symbology: HQ
Length Miles: 0.541
Designated Use: 6
DES Use ID: 4
Use Description: HQ-CWF(HIGH QUALITY-COLD WATER FISHES)
Migratory_Fish: Y
HUC: 02050202
Basin: N
Basin Narrative: Null
Segment Narrative: Null
Evaluation Date: Null
Last Edit Date: 10/11/2006 2:28:19 PM

Latitude: 41.454689 Longitude: -78.322766

Imagery: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; ESRI Streets: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Legend

Regulated Facilities and Related Information

Streams and Water Resources

Water Quality

- Existing Use Streams
 - Cold Water Fish
 - Exceptional Value
 - High Quality
 - Trout Stocking
 - Warm Water Fish
 - Overlap
- Designated Use Streams
 - Cold Water Fish
 - Exceptional Value
 - High Quality
 - Trout Stocking
 - Warm Water Fish
 - Overlap
 - Missing from CH93
- Boundaries
 - County Boundaries
 - Municipalities