

May 22, 2026

## Transmitted Electronically

Cassie Johnson, Corporate Remediation  
Program Manager  
Parker Hannifin Corp  
6035 Parkland Blvd  
Cleveland, OH 44124

**Re: Parker Hannifin Corp  
Inspection  
Inspection  
NPDES  
Pike County  
OIN00178**

## Subject: Ohio Environmental Protection Agency NPDES Inspection

Dear Ms. Johnson:

On April 22, 2026, Ohio EPA's Division of Surface Water (DSW), conducted a compliance evaluation inspection (CEI) of the wastewater treatment facility serving the Parker Hannifin Corp located in Waverly, Ohio. Along with myself from the Ohio EPA's Southeast District Office, Caleb Krouse, AECOM – Senior Environmental Engineer, was also present during the inspection. The facility consists of a groundwater remediation treatment system which includes an oil & water separator (O/W) and air stripper and is designed to treat an average flow of 0.36 million gallons per day (MGD) and discharges to Crooked Creek.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your National Pollutant Discharge Elimination System (NPDES) permit and to evaluate the operation and maintenance of the plant.

### **Findings:**

1. There were a total of three permit effluent limit violations that occurred between September 2021 and April 2026.
2. To be received at least 180 days prior to permit expiration on December 31, 2024, the NPDES renewal application should have been submitted no later than July 4, 2024, and was not received until July 5, 2024.
3. Noncompliance reports were not received for trichloroethylene (TCE) violations that occurred in April and July 2022.
4. The groundwater pump and treat system has been shut down for two years.

**Recommendation:**

The recommendation set out below is not an Order. The recommendation is offered by Ohio EPA DSW in an effort to provide compliance assistance to your facility.

1. Ohio EPA recommends continuing to operate within the terms and conditions of the NPDES permit.

If you have any questions or comments concerning the enclosed inspection report, please contact me at (740) 380-5218 or e-mail at [Ariel.Ruth@epa.ohio.gov](mailto:Ariel.Ruth@epa.ohio.gov).

Sincerely,

*Ariel Ruth*

Ariel Ruth  
Environmental Specialist II  
Compliance and Enforcement  
Ohio EPA Division of Surface Water  
Southeast District Office

AR/aa

NPDES Compliance Inspection Report						
SECTION A: NATIONAL DATA SYSTEM CODING						
Permit #	NPDES #	Inspection Type	Sig. Non-Compliance	Inspection Date	Entry Time	Exit Time
OH0104132	0IN00178	CEI	No	4/21/2026	9:15 a.m.	10:00 a.m.

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Parker Hannifin Corp 11197 US Route 23 South Waverly, OH 44690	1/1/2025
	Permit Expiration Date
	12/31/2029
Name(s), Title(s) of On-Site Representatives, Contact Information	
Caleb Krouse, Senior Environmental Engineer, 919-665-7680, <a href="mailto:caleb.krouse@aecom.com">caleb.krouse@aecom.com</a>	
Name, Title of Responsible Official, and Contact Information	
Cassie Johnson, Corporate Remediation Program Manager, 608-558-6795, <a href="mailto:cassie.johnson@parker.com">cassie.johnson@parker.com</a>	

SECTION C: AREAS EVALUATED DURING INSPECTION		
Evaluated? Y-Yes; N-No	Area Evaluated	Recommendations noted in report? Y – Yes; N – No; N/A – Not Applicable
Y	E. NPDES Compliance	Y
Y	F. Operations & Maintenance	Y
Y	G. Operator Certification	N/A
Y	H. Collection System	N/A
Y	I. Sludge Management	N/A
Y	J. Storm Water	N/A
Y	K. Self-Monitoring Program	N
Y	L. Laboratory	N
Y	M. Effluent / Receiving Water Observations	N

Signatures			
<i>Ariel Ruth</i>	<i>5/22/26</i>	<b>Jennifer Witte</b>	<b>5/22/26</b>
Ariel Ruth	Date	Jennifer Witte	Date
Compliance and Enforcement		Compliance & Enforcement Supervisor	
Division of Surface Water		Division of Surface Water	
Southeast District Office		Southeast District Office	

**Compliance Data for Parker Hannifin Corp between 9/1/2021 and 4/1/2026**

**Summary**

Permit Effluent Limit Violations: 3  
 Permit Effluent Code Events: 0  
 Permit Effluent Frequency Violations: 0  
 Compliance Schedule Milestones Not Entered: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
April 2022	001	Trichloroethylene	30D Conc	5.0	8.4	4/1/2022
April 2022	001	Trichloroethylene	30D Qty	.0068	.00719	4/1/2022
July 2022	001	Trichloroethylene	30D Conc	5.0	7.6	7/1/2022

**High Flow Data for Parker Hannifin Corp between 9/1/2021 and 4/1/2026**

Top 10 Flows	
Date	Flows (MGD)
8/8/2023	0.229
4/12/2022	0.226
9/5/2023	0.225
10/2/2023	0.225
11/6/2023	0.222
5/11/2022	0.217
6/2/2022	0.211
2/1/2022	0.209
12/4/2023	0.207
7/7/2022	0.207
Average	0.194

**SECTION D: PERMIT VERIFICATION**

	Yes	No	N/A
a. Correct name and mailing address of permittee	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Correct name and location of receiving waters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Flows and loadings conform with NPDES permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d. Treatment processes are as described in permit application	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
e. New treatment process added since last inspection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
f. Notification given to State of new, different or increased discharges	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. All discharges are permitted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
h. Number and location of discharge points are as described in permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Are all storm water discharges properly permitted?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**SECTION E: COMPLIANCE**

	Yes	No	N/A
a. NPDES renewal app submitted 180 days prior to expiration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Permittee has a compliance schedule	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Document containing compliance schedule	N/A		
d. Permittee is meeting compliance schedule	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Any bypasses since last inspection	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
f. Regulatory agency notified of all bypasses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Permittee or representative reporting all noncompliance per Part III of NPDES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Comments:**

- To be received at least 180 days prior to permit expiration on December 31, 2024, the NPDES renewal application should have been submitted no later than July 4, 2024, and was not received until July 5, 2024.
- Noncompliance reports were not received for TCE violations that occurred in April and July 2022.

**SECTION F: OPERATION AND MAINTENANCE**

a. Standby power available	None	
b. Standby power provides power to which treatment components?	None	
c. Which treatment components have alarm system available for power or equipment failures?	All	
	Yes	No
d. All treatment units in service other than backup units	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Routine and preventative maintenance scheduled and performed	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Any major equipment breakdown since last inspection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Operation and maintenance manual provided and maintained	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h. Any operational problems due to influent quality or quantity since last inspection	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i. Are WWTP operations changed during high-flow events?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Comment:**

- The groundwater pump and treat system has been shut down for two years.

**SECTION G: OPERATOR CERTIFICATION – Not Applicable**

**SECTION H: COLLECTION SYSTEM – Not Applicable**

**SECTION I: SLUDGE MANAGEMENT – Not Applicable**

**SECTION J: STORM WATER PROGRAM – Not Applicable**

**SECTION K: SELF-MONITORING PROGRAM**

<b>Flow Measurement</b>	Yes	No
a. Actual flow discharged is measured?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Flow measurement equipment adequate to handle full range of flows	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Is the primary flow measuring device calibrated at least annually or in accordance with manufacturers specifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Date of last calibration	Self-calibrating	
e. Who calibrates the flow measuring device?	Self-calibrating	
f. Frequency of calibration	Self-calibrating	
g. How often is the flow measuring device checked for functionality?	N/A	

<b>Sampling, Monitoring, and Records</b>	Yes	No	N/A
a. Secondary instruments operated and maintained	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Sampling location(s) are as specified by permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Sampling frequency agree with permit (look at compliance table for frequency violations or missing DMRs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d. Are proper sampling methods used (i.e. Oil & Grease collected in a glass container)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
e. Are the proper sampling types used (i.e., Grab, Composite, Flow proportionate, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
f. Are the field parameters (pH, DO, total residual chlorine, temperature) measured within 15 minutes of collection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Monitoring records (i.e., flow, pH, DO) maintained for a minimum of three years including all original strip chart recordings (i.e. continuous monitoring instrumentation, calibration and maintenance records)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**SECTION L: LABORATORY**

**Commercial Laboratory Sampling:**

Laboratory Name: **Eurofins Cleveland**

Parameter	Analytical testing methods used
Trichloroethylene	EPA 624.1

**SECTION M: EFFLUENT/RECEIVING WATER OBSERVATIONS**

Outfall Number	Outfall sign in place	Oil Sheen	Grease	Turbidity	Foam	Solids	Color	Other
001		--	--	--	--	--	--	--

**Comment:**

- There was no discharge at the time of the inspection.