

NPDES Permit No. IL0039519
Notice No. DCR:2023031401.docx

Public Notice Beginning Date: June 6, 2025

Public Notice Ending Date: July 6, 2025

National Pollutant Discharge Elimination System (NPDES)
Permit Program

Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois Environmental Protection Agency
Bureau of Water
Division of Water Pollution Control
Permit Section
2520 West Iles Avenue
Post Office Box 19276
Springfield, Illinois 62794-9276
217/782-0610

Name and Address of Discharger:

Hawkins, Inc.
23811 Rosegate
Roseville, MN 55113

Name and Address of Facility:

Hawkins, Inc.
3101 Carondelet Ave
Dupu. IL 62239
(St. Clair County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES permit to discharge into the waters of the state and has prepared a draft permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. The last day comments will be received will be on the Public Notice period ending date unless a commentor demonstrating the need for additional time requests an extension to this comment period and the request is granted by the IEPA. Interested persons are invited to submit written comments on the draft permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the permit applicant. The NPDES permit and notice number(s) must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final permit is issued. For further information, please call Derek Rompot at 217/782-0610.

The applicant is engaged in the production of Sodium Hypochlorite (SIC 2819). Wastewater is generated as the discharge of noncontact cooling water. Plant operation results in an average discharge of 1.216 MGD of Non-Contact Cooling Water from outfall 001.

Application is made for the existing discharge(s) which is in St. Clair County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Biological Stream Characterization
001	Unnamed Tributary to Palmer Creek	38° 31' 26"	North	90° 12' 49"	West	General Use	Not Rated

To assist you further in identifying the location of the discharge please see the attached map.

The subject facility discharges to an unnamed tributary of Palmer Creek at a point where 0 cfs of flow exists upstream of the outfall during critical 7Q10 low-flow conditions. The facility has an average flow of 1.216 MGD. The unnamed tributary of Palmer Creek is classified as a General Use Water. The unnamed tributary of Palmer Creek is not listed as a biologically significant stream in the 2008 Illinois Department of Natural Resources Publication *Integrating Multiple Taxa in a Biological Stream Rating System*, nor is it given an integrity rating in that document. The unnamed tributary of Palmer Creek, tributary to Waterbody Segment, IL_J-36, is not listed on the 2020/2022 Illinois Integrated Water Quality Report and Section 303(d) List since it has not been assessed. The unnamed tributary of Palmer Creek is not subject to enhanced dissolved oxygen standards.

The discharge(s) from the facility shall be monitored and limited at all times as follows:

Outfall: 001

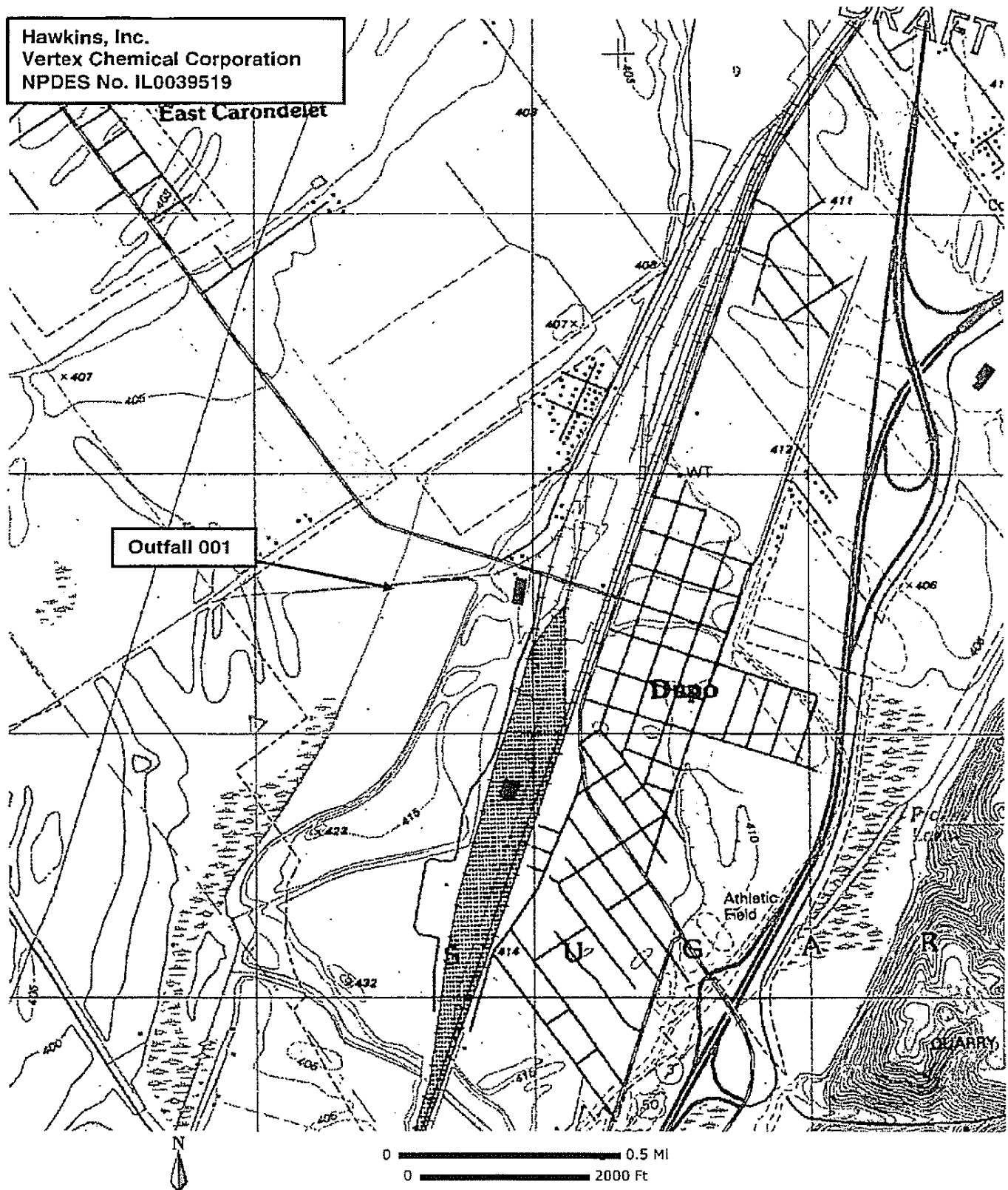
	LOAD LIMITS (lbs/day)			CONCENTRATION LIMITS (mg/l)		
PARAMETER	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION	30 DAY AVERAGE	DAILY MAXIMUM	REGULATION
Flow						
Temperature						35 IAC 302.211
Cyanide (Weak Acid Dissociable)				0.0052		35IAC 302.208

The following explain the conditions of the proposed permit:

The special conditions are to clarify the following: Flow, temperature requirements, monitoring location, Discharge Monitoring Report submission and parameter monitoring requirements.

The following changes have been made from the previous permit:

- Special Condition 4: Special Condition 4 has been changed to reflect that the Discharge Monitoring Reports (DMRs) must be submitted electronically (Net DMRs) instead of a paper submittal.



NPDES Permit No. IL0039519

Illinois Environmental Protection Agency

Division of Water Pollution Control

2520 West Iles Avenue

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

(NPDES) Permit

Expiration Date:

Issue Date:

Effective Date:

Name and Address of Permittee:

Vertex Chemical Corporation
11685 Manchester Road
St. Louis, MO 63131

Facility Name and Address:

Vertex Chemical Corporation
3101 Carondelet Avenue
Dupu, IL 62239
(St. Clair County)

Discharge Number and Name:

001 Non-Contact Cooling Water

Receiving Waters:

Unnamed tributary to Palmer Creek

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of Ill. Adm. Code, Subtitle C and/or Subtitle D, Chapter 1, and the Clean Water Act (CWA), the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Stephen F. Nightingale, P.E.
Manager, Industrial Unit, Permit Section
Division of Water Pollution Control

NPDES Permit No. IL0039519

Effluent Limitations and Monitoring

1. From the modification date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfall(s): 001 - Non Contact Cooling Water (DAF = 1.216 MGD)
DAF = 1.216 MGD

PARAMETER	LOAD LIMITS (lbs/day)		CONCENTRATION LIMITS (mg/l)		SAMPLE FREQUENCY	SAMPLE TYPE
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		
Flow	See Special Condition 1				1/Month	Single Reading
Temperature	See Special Condition 3				1/Month	Single Reading
Cyanide (Weak Acid Dissociable)			0.0052		1/Month	Grab

SPECIAL CONDITION 1. Flow shall be measured in units of Million Gallons per Day (MGD) and reported as a monthly average and a daily maximum on the Discharge Monitoring Report.

SPECIAL CONDITION 2. Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

SPECIAL CONDITION 3: Discharge of wastewater from this facility must not alone or in combination with other sources cause the receiving stream to violate the following thermal limitations at the edge of the mixing zone which is defined by Section 302.211, Illinois Administration Code, Title 35, Chapter 1, Subtitle C, as amended:

- A. Maximum temperature rise above natural temperature must not exceed 5EF (2.8EC).
- B. Water temperature at representative locations in the main river shall not exceed the maximum limits in the following table during more than one (1) percent of the hours in the 12-month period ending with any month. Moreover, at no time shall the water temperature at such locations exceed the maximum limits in the following table by more than 3EF (1.7EC). (Main river temperatures are temperatures of those portions of the river essentially similar to and following the same thermal regime as the temperatures of the main flow of the river.)

	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>
EF	60	60	60	90	90	90	90	90	90	90	90	60
EC	16	16	16	32	32	32	32	32	32	32	32	16

- C. The monthly maximum value shall be reported on the DMR form.

SPECIAL CONDITION 3. Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

SPECIAL CONDITION 4. The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) electronic forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee is required to submit electronic DMRs (NetDMRs) instead of mailing paper DMRs to the IEPA unless a waiver has been granted by the Agency. More information, including registration information for the NetDMR program, can be obtained on the IEPA website, <https://epa.illinois.gov/topics/water-quality/surface-water/netdmr.html>.

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 25th day of the following month, unless otherwise specified by the permitting authority.

Permittees that have been granted a waiver shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
Attention: Compliance Assurance Section, Mail Code # 19
2520 West Iles Avenue
Post Office Box 19276
Springfield, Illinois 62794-9276

SPECIAL CONDITION 5. If an applicable effluent standard or limitation is promulgated under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act and that effluent standard or limitation is more stringent than any effluent limitation in the permit or controls a pollutant not limited in the NPDES Permit, the Agency shall revise or modify the permit in accordance with the more stringent standard or prohibition and shall so notify the permittee.

SPECIAL CONDITION 6. A condition of no exposure shall be maintained at this facility in accordance with 40 CFR 122.26(g).

NPDES Permit No. IL0001244

Special Conditions

SPECIAL CONDITION 7. For the purpose of this Permit, the discharge from Outfall 001 is limited to non-contact cooling water, free from process or other wastewater discharges, and free from chemical additives. In the event the permittee requires the use of water treatment additives, the permittee shall notify the Agency in writing in accordance with the Standard Conditions, Attachment H.



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

2520 WEST ILES AVENUE, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 • (217) 782-3397

JB PRITZKER, GOVERNOR

JAMES JENNINGS, ACTING DIRECTOR

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9511 Harrison Street, Des Plaines, IL 60016 (847) 294-4000

595 S. State Street, Elgin, IL 60123 (847) 608-3131

2309 W. Main Street, Suite 116, Marion, IL 62959 (618) 993-7200

412 SW Washington Street, Suite D, Peoria, IL 61602 (309) 671-3022

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