

Industrial Wastewater Discharge Permit
No. 0685-03

In compliance with provisions of Chapter 508 of the Municipal Code of Watertown

Wis-Pak Inc.
860 West Street
Watertown, Wisconsin 53094

is hereby authorized to discharge industrial wastewater from the above identified facility into the City of Watertown Sanitary Sewer System in accordance with the effluent limitations, monitoring requirements, and other conditions set forth in this permit.

All discharge authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any substance identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit.

This permit shall become effective on the date of signature and expires at midnight, June 30, 2031

The terms and conditions of this permit may be subject to modification by the City of Watertown at any time, as limitations or requirements as identified in Chapter 508-9 J(5) of the Municipal Code of Watertown are modified or other just cause exists.

The permittee shall not discharge after the date of expiration. If the permittee wishes to continue to discharge after the expired date, an application shall be filed for re-issuance of this permit in accordance with the requirements of Chapter 508 of the Municipal Code of Watertown, at least 180 days prior to the expiration date.

By:

Peter Hartz
Water Systems Manager

Dated this 1st day of July 2026.

Part 1 - APPLICABLE EFFLUENT LIMITATIONS

SECTION 1 - City of Watertown Pretreatment Standards

- A. All wastewater discharged to the City of Watertown Wastewater Treatment Plant (WWTP) shall not exceed the following limitations:

<u>Parameter</u>	<u>Maximum Allowable Concentration (mg/l)</u>
Arsenic	0.15
Cadmium	0.50
Chromium (Total)	2.60
Copper	1.50
Cyanide	2.30
Free Acids and Alkalis – pH range 5.0 to 9.5 su	10.00
Lead	0.50
Mercury	<0.0002
Molybdenum	0.10
Nickel	3.50
Oil, Grease, Etc. (Hexane Solubles)	100.00
Selenium	0.24
Silver	5.00
Zinc	5.00

- B. The permittee may not discharge any substance which will cause the Wastewater Treatment Plant to violate its WPDES and/or state disposal system permit or the receiving water quality standards.
- C. The permittee may not discharge any pollutants, including oxygen demanding pollutants (B.O.D.5, etc.), at a flow rate and/or pollutant concentration so as to constitute a slug and/or that which may cause interferences with the Wastewater Treatment Plant.

1. General Prohibitions

- General prohibition against interference: (Wis. Adm. Code NR 211.03 & 211.10)
No industry may discharge pollutants into a publicly owned treatment works (POTW) which, alone or in conjunction with discharges from other sources, inhibit or disrupt treatment processes or operations; or inhibit or disrupt sludge processes, use, or disposal. Such interference is demonstrated when as a result of the industry(s) discharge the publicly owned treatment works violates any requirements of its discharge permit (including an increase in the magnitude or duration of a violation), or when the publicly owned treatment work's selected method of sludge usage or disposal is limited.
- General prohibition against pass through: (Wis. Adm. Code NR 211.03 & 211.10)
No industry may discharge pollutants into a publicly owned treatment works which, alone or in conjunction with discharges from other sources, pass through the treatment works into receiving waters in concentrations or quantities which cause a violation of any requirement of the treatment works discharge permit (including an increase in the magnitude or duration of a violation).

- General prohibition against dilution: (Wis. Adm. Code NR 211.13)
No industry may increase the use of water or in any other way attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with any pretreatment standard or requirement.
 - General prohibition against pretreatment system bypass: (Wis. Adm. Code NR 211.19)
No industry may intentionally divert waste streams from any portion of the pretreatment system facility except where bypass is unavoidable to prevent loss of life, personal injury, or severe property damage and there were no feasible alternatives to bypass. Bypasses which are for essential maintenance, and which do not cause violations of pretreatment standards may be allowed.
2. Specific Prohibitions – No industry may discharge the following pollutants into a POTW: (Wis. Adm. Code NR 211.10)
- Pollutants which create or contribute to a fire or explosion hazard in the POTW, including but not limited to waste streams with a closed cup flashpoint of less than 140 degrees Fahrenheit or 60 degrees Centigrade using the test methods specified in 40 CFR 261.61.
 - Pollutants listed in Wisconsin Administrative Code Chapter NR 661.
 - Pollutants which will cause or contribute to corrosive structural damage to the POTW but in no case discharges with a pH lower than 5.0 unless the POTW is specifically designed to accommodate such discharges;
 - Solid or viscous pollutants in amounts which will cause or contribute to obstruction to the flow in sewers or other interference with the operation of the POTW.
 - Any pollutant, including oxygen demanding pollutants, released in a discharge of such volume or strength as to cause or contribute to interference in the POTW; or
 - Heat in amounts which will inhibit or contribute to the inhibition of biological activity in the POTW treatment plant resulting in interference or causing damage to the POTW, but in no case heat in such quantities that the temperature exceeds 40°C (104°F) at the influent to the POTW treatment plant unless the Department, at the request of the POTW, has approved alternate temperature limits.
 - Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin an amount that will cause interference or pass through;
 - Pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems;

- Any trucked or hauled pollutants, except at discharge points designated by the POTW.
- The permittee may not discharge any wastewaters containing fats, wax, grease, petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin, whether emulsified or not, in excess of one hundred (100) mg/L or containing substances which may solidify or become viscous at temperatures between thirty-two degrees (32°) Fahrenheit and one hundred forty degrees (140°) Fahrenheit (0° and 60° Centigrade).

D. In addition, the permittee shall comply with all other applicable regulations and standards contained in Chapter 508 of the Municipal Code of Watertown.

1. Notification of Accidental Discharge

- In the case of an accidental discharge, it is the responsibility of the permittee to immediately telephone and notify the city of the incident. During working hours of 7:00 a.m. to 3:00 p.m., call the WWTP at 920-262-4085. After hours, call 920-285-4088 and talk with Peter Hartz. If you cannot talk to Mr. Hartz, directly email Mr. Hartz at phartz@watertownwi.gov. The notification shall include location of discharge, type of waste, concentration, and volume. Furthermore, such industrial user shall take immediate action to contain and minimize the accidental discharge to the wastewater facilities and notify the City of the corrective actions.
- Within five (5) days following an accidental discharge, the industrial user shall submit to the WWTP Water Systems Manager a detailed written report describing the cause of the discharge and the measures to be taken by the user to prevent similar further occurrences. Such notification shall not relieve the user of any expense, loss, damage, or such liability which may be incurred as a result of damage to the wastewater facilities, fish kills, or any other damage to person or property; nor shall such notification relieve the user of any fines, civil penalties, or other liability which may be imposed by this article or other applicable law.

2. Notice to Employees

- A notice shall be permanently posted on the industrial user's bulletin board or other prominent places advising employees who to call in the event of a dangerous discharge. Employers shall ensure that all employees who may cause such a dangerous discharge to occur, or who may suffer from such a discharge, are advised of the emergency notification procedure.

E. Under Section 508-16 (A) of the Municipal Code of Watertown, a surcharge shall be assessed any user discharging wastewater to the Watertown Wastewater Treatment Plant that contains Total B.O.D. in concentrations exceeding 175 mg/L Total Suspended Solids in concentrations exceeding 170 mg/l, Total phosphorus in concentrations exceeding 6 mg/L and Ammonia Nitrogen in concentrations exceeding 25 mg/L. The costs shall be assessed as specified in Section 508-16 (A).

SECTION 2 - EPA Categorical Pretreatment Standards

The permittee discharges certain wastewater which also is subject to regulation by the following EPA categorical pretreatment standards:

- A. 40 CFR 403 General Pretreatment Regulations for existing and new sources of pollution.

SECTION 3 - Specific Applicable Effluent Limitations

Based upon the standards identified in Sections 1 and 2, the applicable effluent limitations for Wis-Pak Outfall NR101/1 are as follows:

A. Outfall NR 101/1

1. Beginning upon the effective date of this permit and extending to midnight June 30, 2031, all wastewater discharged to the City of Watertown sanitary sewer system through Outfall NR 101/1 shall be subject to the following Target Values. In the event of wastewater treatment plant disruption, the City, upon prior notice to the permittee, *may enforce the target values as effluent limitations*. However, the target values noted below will be used to establish charges to the permittee under the Industrial Cost Recovery Act based on residential limits in Chapter 508 of the Municipal Code of Watertown.

(Note: weekly average = Sunday to Saturday)

- 5-day B.O.D. (Weekly avg.) 850 pounds/day
- 5-day B.O.D. (Daily maximum) - 1,000 pounds/day
- 5-day B.O.D. (Daily avg.) 175 mg/L
- Total Suspended Solids (Weekly avg.) 170 mg/L
- Total Phosphorus (Weekly avg.) 6 mg/L
- Ammonia Nitrogen (Weekly avg.) 25 mg/L
- Oil, Grease, Etc. (Hexane Solubles) – Shall not exceed 100.00 mg/L
- pH (Daily - 5.0 to 9.5)

Notes:

- Outfall NR 101/1 as designated on the attached schematics is the sampling location on the sewer lateral.
- Industrial user charges will be based on Monthly discharges.
- Samplers will start on Wednesday morning and continue for 24 hours. The sample will be collected Thursday morning and delivered to the Laboratory doing testing in a cooler and on ice by 8:00 am of collection day or to outside lab for set-up the day sample was taken. If sample can't be delivered by 8:00 am, a call to Watertown Wastewater plant will be made to make other arrangements.

- If there is a malfunction of sampler the sample dates will be the following day. All sampling date changes will require Wis-Pak to call the City Wastewater Plant and inform them of the change.
- When a new Parameter is added to the permit in accordance with Chapter 508-9 J(4) of the Municipal Code of Watertown, and all costs will be charged as of the date signed on Addendum and all costs will be charged on as of date signed on Addendum.
- B. O. D stands for Biological Oxygen Demand 5-day Test
- The permittee may request by letter to the Watertown WWTP a lesser frequency of testing after a pattern of consistent results are achieved. Each request will be reviewed by WWTP personnel, and a determination will be made. This is solely the judgment of the WWTP personnel.

Part 2 - MONITORING AND REPORTING REQUIREMENTS

SECTION 1 - Monitoring Requirements

- A. Beginning with the signing date of this permit and thereafter, the permittee shall monitor its wastewater discharges from Outfall NR 101/1 for the parameters, sampling frequency, and sample types as specified:

<u>Parameter</u>	<u>Units</u>	<u>Sample Frequency*</u>	<u>Sample Type</u>
B.O.D.	mg/L	Thursday	24 hr. FPC
S.S.	mg/L	Thursday	24 hr. FPC
Total Phosphorus	mg/L	Thursday	24 hr. FPC
Ammonia Nitrogen	mg/L	Thursday	24 hr. FPC
Oil, Grease, Etc. (H)	mg/L	Thursday	24 hr. FPC
B.O.D.	lbs/day	Thursday	Composite
SS	lbs/day	Thursday	Composite
Total Phosphorus	lbs/day	Thursday	Composite
Ammonia Nitrogen	lbs/day	Thursday	Composite
pH	S.U.	Thursday	Grab / Discharge Day
Flow	gal/day	Daily	

*May be required to perform Daily Sample Frequency with notification by Water Systems Manager. Note – If Wis-Pak’s pretreatment plant is shut down or maintenance needs to be performed Daily sampling will resume.

Note: BOD is 5-day biological oxygen demand, and TSS is total suspended solids
FPC = flow proportional composite

- B. Laboratory analysis of samples collected shall be performed in accordance with "Standard Methods for the Examination of Water and Wastewater" as approved in NR 219, with 40 CFR Part 136 of the Federal Code of Regulations dated July 1, 2015, and amendments, thereto. Holding and preservation of collected samples shall be as specified in 40 CFR, part 136 and amendments, thereto.

- C. The City will conduct its own sampling program of the permittee's wastewater discharge. This sampling may or may not take place without formal notification. All samplings will be conducted after Wis-Pak is informed of our presence between 7:00 am and 3:00 pm.

SECTION 2 - Reporting Requirements

- A. Monitoring results obtained during each week shall be reported to the Water Systems Manager no later than 15 days after each week's sampling.
- B. If the permittee monitors any pollutant more frequently than required by this permit, the results of such monitoring shall be submitted to the City's WWTP.
- C. Monitoring reports shall be signed and sworn to by an Authorized Representative, or their designee.
- D. Monitoring reports shall also contain type of sampling (grab or composite), time intervals of grab sample, the name of individual(s) who did actual sampling, the names of laboratories if more than one, and the names of individuals who completed the report if different than the Authorized Representative or their designee.

If sampling performed by an industrial user indicates a violation of levels in excess of Part 1, Section 3A of this permit, the user shall notify the Wastewater Facilities within 24 hours of becoming aware of the violation. The permittee shall provide the following information in writing to the Water Systems Manager of the WWTP within five (5) working days of becoming aware of such condition:

- 1. A description of the discharge and cause of the noncompliance; and
 - 2. The exact dates and times of noncompliance; and if not corrected, the anticipated duration of noncompliance, and steps being taken to reduce, eliminate, and prevent recurrence of the non-complying discharge.
- E. Noncompliance reports are required for any discharger which experiences a slug or accidental discharge or experiences an upset in operations which places the discharger in a temporary state of noncompliance with the Wastewater Facilities Ordinance or a wastewater discharge permit issued pursuant hereto. The discharger shall inform the Water Systems Manager thereof immediately of first awareness of the commencement of the slug, accidental discharge or upset. Early notification may enable countermeasures to be taken by the Water Systems Manager to minimize damage to the Wastewater Facilities and the receiving waters. The notification shall include location of discharge, type of waste, concentration and volume, and corrective actions. The city may choose to immediately take action pursuant to the Wastewater Facilities Ordinance. Within five (5) days following an accidental discharge, the discharger shall submit to the Water Systems Manager a detailed written report. The report shall specify:
 - 1. Description and cause of the upset, slug or accidental discharge, the cause thereof, and the impact on the discharger's compliance status. The description should also include location of discharge, type, concentration, and volume of waste.

2. Duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur.
 3. All steps taken or to be taken to reduce, eliminate, and prevent recurrence of such an upset, slug, accidental discharge, or other conditions of noncompliance.
 4. The permittee shall subsequently submit a report containing analytical data demonstrating return to compliance.
- F. The industrial user shall notify the Wastewater Facilities, the EPA Region V Waste Management Division Director, and the DNR Bureau of Solid Waste Management in writing of any discharge into the Wastewater Facilities treatment system of a substance, which, if otherwise disposed of, would be hazardous waste under 40 CFR Part 261. The notification of hazardous waste discharge shall be in accordance with Chapter 508-9 (l) (5) of the Wastewater Facilities Ordinance. The industrial user shall certify that it has a program to reduce the volume and toxicity of hazardous waste generated to the degree it has determined to be economically practical.
- G. All reports required by this permit shall be submitted to:

Wastewater Treatment Plant
Attention: Water Systems Manager
P.O. Box 477
Watertown, WI 53094

SECTION 3 – Pre-Treatment and Monitoring Facilities Compliance Schedule

- A. The permittee shall provide the necessary wastewater pretreatment to comply with the target values identified in Part 1, Section 3.

Part 3 - GENERAL CONDITIONS

In addition to compliance with Parts 1 and 2, this permit is issued conditioned upon compliance with the following general conditions. Violation of any of the permit conditions below, either alone or in conjunction with a violation of Parts 1 or 2 shall be adequate basis for the revocation of this permit.

A. Pretreatment Fee Schedule

1. Administrative Fee: \$175/sampling of permittee wastewater discharge.
2. Sampling Charge: \$250/sampling day for 24-hour composite sample and/or \$30 for grab sample.
3. Laboratory Analysis Charge: charges incurred by outside or at plant testing laboratory.
4. Any additional fees: Fee for reviewing accidental discharge procedures And pretreatment construction will be \$300.
5. The above fee schedule may be changed only with prior written notification by the City of Watertown.

B. Right of Entry

The permittee shall, after reasonable notification by the City of Watertown WWTP, allow the City of Watertown WWTP or its representatives, exhibiting proper credentials and identification, to enter upon the premises of the permittee at all reasonable hours for the purposes of inspection, sampling, or records inspection. Reasonable hours in the context of inspection and sampling include any time the permittee is operating any process which results in a process of wastewater discharge to the City of Watertown WWTP usually between 7:00 am and 3:00 pm.

C. Record Retention

The permittee shall retain and preserve for no less than three (3) years, any records, books, documents, memoranda, reports, correspondence, and any and all summaries thereof, relating to monitoring, sampling, and chemical analyses made by or on behalf of a user in connection with its discharge. All records, which pertain to matters which are the subject to any enforcement or litigation activities brought by the City pursuant hereto, shall be retained and preserved by the user until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.

D. Severability

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance, is held invalid; the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

E. Confidential Information

Except for data determined to be confidential under Chapter 508-9 (M) of the Municipal Code of Watertown, all reports required by this permit shall be available for public inspection at the Watertown WWTP.

F. Recording of Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

1. The exact place, date, and time of sampling;
2. The dates of the analysis were performed;
3. The person(s) who perform the analyses;
4. The analytical techniques or methods used; and
5. The results of all required analysis.

G. Falsifying Information

Knowingly making any false statement on any report or other document required by this permit or knowingly rendering any monitoring device or method inaccurate, may result in punishment under the criminal laws of The State Wisconsin as well as being subjected to civil penalties and relief.

H. Modifications or Revision of Permit

1. The terms and conditions of this permit may be subject to modification by the City at any time as limitations or requirements as identified in Chapter 508-9 J(5) of the City Municipal Code are modified or other just cause exists.
2. This permit may also be modified to incorporate special conditions resulting from the issuance of a special order.
3. Any modification which results in new conditions in the permit shall include a reasonable time schedule for compliance, if necessary.
4. The Permittee reserves the right to request review or termination of this permit or its subsections in the event of a change in operating parameters or other unforeseen circumstances which make this permit or subsections no longer adequate or relevant. Such request shall be submitted in writing to The City of Watertown WWTP.

I. Dilution

No permittee shall ever increase the use of process water or, in any way; attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in the categorical pretreatment standards, or in any other pollutant-specified limitation developed by the City of Watertown or State of Wisconsin. (Comment: blending may be an acceptable means of complying with some of the prohibitions set forth in subsection 508-8 (C) of the City of Watertown Code e.g. pH prohibition). The Wastewater Facilities may impose mass limitations on industrial users which are suspected of using dilution to meet applicable pretreatment standards or requirements or in other cases where the imposition of mass limitations is appropriate.

J. Notification of Changed Discharge

All industrial users shall promptly notify the Wastewater Facilities in advance of any change in its industrial operations which may have an effect upon the waste and wastewaters generated or any substantial change in the volume or character of pollutants in their discharge, including the listed or characteristic hazardous wastes for which the industrial user has submitted initial notification pursuant to Chapter 508-9 (J) of the Municipal Code of Watertown. In such event, the Wastewater Facilities may add to, change, or modify the conditions of the permit in accordance with Chapter 508-9 J of the Municipal Code of Watertown.

K. Proper Disposal of Pretreatment Sludge

The disposal of sludge generated within wastewater pretreatment systems shall be done in accordance with Section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

L. Operating Upsets

Any permittee that experiences an upset in operations that places the permittee in a temporary state of noncompliance with the provisions of either this permit or Chapter

508 of the Municipal Code of Watertown, shall inform the City immediately of the first awareness of the commencement of the upsets in accordance with requirements in Chapter 508-9 I of the Municipal Code of Watertown.

M. Slug Discharge Control Plan

The Wastewater Facilities will evaluate at least once every two years whether each significant industrial user needs a plan to control slug discharges. If the Wastewater Facilities determines that a slug control plan is needed, the plan shall be developed in accordance with the requirements contained in Chapter 508-9 I(4) of the Municipal Code of Watertown.

N. Publication of Noncompliance

A list of industrial users which, at any time during the previous twelve months, were in significant noncompliance with applicable pretreatment requirements shall be annually published in the local newspaper. The notification shall also summarize any enforcement actions taken against the user during the same 12-month period. Details on the criteria for a significant violator are covered in Chapter 508-9 K(2) of the Municipal Code of Watertown. For Industries not part of Federal Pretreatment requirements and only issued permit to enforce the Municipal Code of Watertown Chapter 508 as it relates to Industrial cost recovery will not be published in paper for those violations. Unless violation is egregious that notification is required. This will be decided by Watertown WWTP personnel.

O. Civil and Criminal Penalties

Any user of Wastewater Treatment Plant and collection system who is found to have violated an order of the Public Works Committee or who willfully or negligently failed to comply with any provisions of Chapter 508 of Municipal Code of Watertown, and orders, rules, regulations, and permits issued hereunder, shall be subject to fines as established in Chapter 508-10 (E) of the Municipal Code of Watertown.

P. Permit Transfer

Wastewater discharge permits are issued to a specified industrial user for a specified operation. A wastewater discharge permit shall not be reassigned, transferred, or sold to a new owner, new user, different premises, or a new or changed operation without the approval of the City. Any succeeding owner or user shall comply also with the terms and conditions of the existing permit.

Q. Signatory Requirements

All reports required for this permit shall be signed by the principal executive officer of the permittee, or his/her designee.

R. Reporting Address: All reports required by this permit shall be submitted to;

Watertown Water Systems Manager
P.O. Box 477
Watertown, WI 53094