



IOWA DEPARTMENT OF NATURAL RESOURCES
TREATMENT AGREEMENT FORM

NOTICE

A properly executed Treatment Agreement must be submitted by the industrial user not less than one hundred eighty (180) days before the new significant industrial user proposes to discharge into a wastewater disposal system.

Significant Industrial User

Name:
Location Address:
Email Address:
Authorized Representative: Phone:

System Receiving Waste

Name:
Location Address:
Email Address:
Authorized Representative: Phone:

CERTIFICATION OF INDUSTRIAL USER

I am the duly authorized representative for the significant industrial user identified above and state that the proposed discharge to the system receiving waste identified above shall not exceed the limits listed on the following page(s) of this form after:

Effective Date: End Date (optional):

I further assure that notice of any anticipated increase in pollutants contributed shall be given to the owner of the system identified above sufficiently in advance of such increase to allow this contributor to submit a new treatment agreement to the Department of Natural Resources no later than sixty days in advance of the increase or change.

Name: Title:
Signature: Date:

CERTIFICATION OF SYSTEM RECEIVING WASTE

I am the duly authorized representative for the facility owner named above and state that the owner agrees to accept the discharge described on page two from the contractor identified above, and accepts responsibility for providing treatment of the volume and quantities described on the following page(s) in accordance with the provisions of Chapter 455B, Code of Iowa, and the rules of the Department of Natural Resources.

This agreement may be modified or terminated by the owner of the disposal system if additional pollutants or additional quantities or volumes of pollutants are contributed other than identified on the following page(s), or because of any condition that requires either a temporary or permanent reduction or elimination of the accepted contribution.

Name: Title:
Signature: Date:

**Fields on this form are required unless otherwise marked**

**1. Process Description**

Specific Manufacturing Process: \_\_\_\_\_

SIC Codes: \_\_\_\_\_ NAICS Codes: \_\_\_\_\_

Principal Raw Materials: \_\_\_\_\_

Amount Consumed per Day (with units): \_\_\_\_\_

Principal Products: \_\_\_\_\_

Amount Produced per Day (with units): \_\_\_\_\_

**2. Hourly Maximum Flow Contribution (gallons):** \_\_\_\_\_

**3. Days of Operation per Week:** \_\_\_\_\_ **4. Hours of Operation During Peak Day of Operation:** \_\_\_\_\_

**5. Discharge Beginning Date:** \_\_\_\_\_

**6. Description of Wastes Discharged and Any Pretreatment Provided**

**7. Description of Discharge Frequency & Duration, Including Any Batch Discharges**

**8. Additional Information (optional)**

Continue to page 3

**Fields on this form are required unless otherwise marked**

**9. Limits on pH Level in Contribution:** Minimum: \_\_\_\_\_ Maximum: \_\_\_\_\_

**10. Limits on Compatible Wastes in Contribution (Flow is required for all users. Other parameters may or may not be applicable.)**

Wastewater Parameter	Average	Maximum	Wastewater Parameter	Average	Maximum
Flow (MGD)			Total Kjeldahl Nitrogen (lbs/day)		
BOD5 (lbs/day)			Oil and Grease (mg/L)		
Total Suspended Solids (lbs/day)					

**11. Limits on Incompatible Wastes in Contribution (May not be applicable to all users.)**

Wastewater Parameter	Average		Maximum	
	mg/L	lbs/day	mg/L	lbs/day

**INSTRUCTIONS FOR COMPLETION OF PAGE 2-3**  
**Fields on this form are required unless otherwise marked**

**ITEM 1** - Describe the specific manufacturing process of the industrial user. Enter the Standard Industrial Classification (SIC) and North American Industry Classification System (NAICS) code(s) for the industrial user. SIC and NAICS codes and descriptions can be found on the NAICS association website at <https://www.naics.com/search/>. Specify the principal raw material(s) you use and the amount you use or process per day. Specify the principal product(s) you make and the amount you produce per day.

**ITEM 2** - Hourly Maximum is the maximum discharge during any single hour in the peak period of operation. Report in gallons.

**ITEM 5** - If the discharge has not yet begun, provide the estimated state date. If the discharge is existing, list approximately when the discharge began.

**ITEM 6** - Describe how the wastewater is generated as well as any pretreatment of waste prior to discharge to municipal collection system.

**ITEM 7** - Describe when the discharge occurs. Note whether it is continuous or intermittent. If intermittent, how often does the discharge occur and how long does it last? If there is an infrequent batch discharge (for example, a tank that must be drained twice per year), describe that as well.

**ITEM 8** - Enter limits on compatible wastes here. Compatible wastes are those that the receiving treatment works was designed to treat and removes to a significant degree. Average is the 30-day average, not including days with no discharge. Maximum is the maximum single-day contribution during a peak period of operation. Average and maximum limits must be included for all limited parameters.

**ITEM 10** - Enter limits on compatible wastes here. Use the units listed. If you have flows in gallons per day, divide by 1,000,000 to get MGD.

Compatible wastes are those that the receiving treatment works was designed to treat and removes to a significant degree. Generally, these are BOD<sub>5</sub>, TSS, TKN, and Oil and Grease. Other common wastes include TN, phosphorus, or NH<sub>3</sub>-N. (NH<sub>3</sub>-N is required for Fertilizer Manufacturing; Iron and Steel Manufacturing; Nonferrous Metals Forming/Metal Powders; Nonferrous Metals Manufacturing, Petroleum Refining, and Pharmaceutical Manufacturing industrial users.)

Average is the 30-day average, not including days with no discharge.

Maximum is the maximum single-day contribution during a peak period of operation. Average and maximum limits must be included for all parameters.

**ITEM 11** - Enter limits on incompatible wastes here. Incompatible wastes are any wastes not qualifying as compatible wastes in Item 10. This includes (but is not limited to): metals, total toxic organics, and inorganics such as chloride and sulfate. List all waste parameters that are contributed in concentrations greater than that present in the raw water supply. **USE THE AVERAGE FLOW LIMIT FOR AVERAGE AND MAXIMUM MASS CALCULATIONS.** Average and maximum limits must be included for all parameters. Attach additional sheets as necessary.

**\*NOTE:** A “Significant industrial user” means an industrial user of a publicly-owned treatment works (POTW) that meets any one of the following conditions:

1. Discharges an average of 25,000 gallons per day or more of process wastewater excluding sanitary, noncontact cooling and boiler blowdown wastewater;
2. Contributes a process waste stream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the POTW;
3. Is subject to Categorical Pretreatment Standards under 40 CFR 403.6 and 40 CFR Chapter I, Subchapter N; or
4. Is designated by the department as a significant industrial user on the basis that the contributing industry, either singly or in combination with other contributing industries, has a reasonable potential for adversely affecting the operation of or effluent quality from the POTW or for violating any pretreatment standards or requirements.

Upon a finding that an industrial user meeting the criteria in paragraph “1” or “2” of this definition has no reasonable potential for adversely affecting the operation of the POTW or for violating any pretreatment standard or requirement, the department may, at any time on its own initiative or in response to a request received from an industrial user or POTW, determine that an industrial user is not a significant industrial user.

Questions may be directed to Julie Faas, 515-725-8409 or [julie.faas@dnr.iowa.gov](mailto:julie.faas@dnr.iowa.gov).

Return the form to [NPDES.mail@dnr.iowa.gov](mailto:NPDES.mail@dnr.iowa.gov).