INDUSTRIAL WASTE DISCHARGE PERMIT APPLICATION

Part A

GENERAL INFORMATION
TO BE COMPLETED BY ALL INDUSTRIAL USERS
REQUIRED TO SUBMIT THIS APPLICATION

SECTION A-I.

A. Company Name _____ SIC Code No. _____

B. Organization of Business (sole proprietorship, partnership or corporation)

1. If sole proprietorship, give name of owner and assumed name, if different from answer to A-1 above.

_____

2. If partnership, give names of general partners and assumed name, if different from answer to A-1 above.

_____

3. If corporation, give state in which incorporated and the name and address of registered agent.

_____

C. Business Address

Street _____

City _____ Zip Code _____

D. Location of premise discharging wastewater

Street _____

City _____ Zip Code _____

E. Brief description of manufacturing or service activity on premises:

_____

_____

F. Person completing this application

Name _____

Title _____ Phone _____

G. Number of Employees

Average annual number of employees _____

H. Variation of operation

Average annual days per week of plant operation _____

Shifts normally worked each day:

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1st	☐	☐	☐	☐	☐	☐	☐
2nd	☐	☐	☐	☐	☐	☐	☐
3rd	☐	☐	☐	☐	☐	☐	☐

I. Time and duration of discharge to the sanitary sewer

Discharge occurs from _____ AM ☐/ PM ☐ to _____ AM ☐/ PM ☐

Check the days of the week that discharge occurs:

S ☐ M ☐ T ☐ W ☐ TH ☐ F ☐ S ☐

SECTION A-II. **INDUSTRIAL WASTE FLOW RATES**

A. The following industrial waste flow rates to the sanitary sewer are to be provided by the industrial user and must be physically measured unless other verifiable techniques are approved by the City of Corona Department of Water and Power due to cost or nonfeasibility.

Maximum Daily Flow	Annual Daily Average Flow
(Gal/Day)	(Gal/Day)

B. Show the estimated average quantity of water received and industrial waste discharged daily.

	Supply From		Discharge To	
			Other	
Water Used For	Gal/Day	Source (1)	Gal/Day	Discharge to (2)
Sanitary				
Process				
Cooling				
Lawn Sprinkling				
Boiler				
Evaporation				
Scrubber Water For Air Pollution Control				
Other (3)				
Total Gal/Day				

Notes:

(1) Enter the appropriate code letter indicating the source:
- a) City of Corona
- b) Recycled or reclaimed water
- c) Private well
- d) Storm water

(2) Enter the appropriate code letter indicating the discharge point:
- a) Surface waters
- b) Storm sewer
- c) Product
- d) Evaporation
- e) Hauled by wastewater hauler
- f) Domestic sewer

(3) Describe:

SECTION A-III. **RAW MATERIALS AND CHEMICALS**

Give technical, common names and amount in gallons of raw materials and chemicals on site that are used in the manufacturing or other processes, which may or may not be discharged to the sanitary sewer. In the case of proprietary compounds, provide manufacturer's name. Please add additional sheets if necessary.

Technical Name	Common Name	Manufacturer's Name	Number of gallons on site

SECTION A-IV.**NATURE AND CONCENTRATION OF POLLUTANTS IN INDUSTRIAL WASTE DISCHARGE**
Are any of the following pollutants present or suspected of being present in the wastewater discharged to the sanitary sewer? If yes, indicate which ones by checking the appropriate box(es):

- ☐ 001 Acenaphthene
- ☐ 002 Acrolein
- ☐ 003 Acrylonitrile
- ☐ 004 Benzene
- ☐ 005 Benzidine
- ☐ 006 Carbon tetrachloride
- ☐ 007 Chlorobenzene
- ☐ 008 1,2,4-trichlorobenzene
- ☐ 009 Hexachlorobenzene
- ☐ 010 1,2-dichloroethane
- ☐ 011 1,1,1-trichloreothane
- ☐ 012 Hexachloroethane
- ☐ 013 1,1-dichloroethane
- ☐ 014 1,1,2-trichloroethane
- ☐ 015 1,1,2,2-tetrachloroethane
- ☐ 016 Chloroethane
- ☐ 018 Bis(2-chloroethyl) ether
- ☐ 019 2-chloroethyl vinyl ethers
- ☐ 020 2-chloronaphthalene
- ☐ 021 2,4,6-trichlorophenol
- ☐ 022 Parachlorometa cresol
- ☐ 023 Chloroform
- ☐ 024 2-chlorophenol
- ☐ 025 1,2-dichlorobenzene
- ☐ 026 1,3-dichlorobenzene
- ☐ 027 1,4-dichlorobenzene
- ☐ 028 3,3-dichlorobenzidine
- ☐ 029 1,1 -dichloroethylene
- ☐ 030 1,2-trans-dichloroethylene
- ☐ 031 2,4-dichlorophenol
- ☐ 032 1,2-dichloropropane
- ☐ 033 1,2-dichloropropylene
- ☐ 034 2,4-dimethylphenol
- ☐ 035 2,4-dinitrotoluene
- ☐ 036 2,6-dinitrotoluene
- ☐ 037 1,2-diphenylhydrazine
- ☐ 038 Ethylbenzene
- ☐ 039 Fluoranthene
- ☐ 040 4-chlorophenyl phenyl ether
- ☐ 041 4-bromophenyl phenyl ether
- ☐ 042 Bis(2-chloroisopropyl) ether
- ☐ 043 Bis(2-chloroethoxy)methane
- ☐ 044 Methylene chloride
- ☐ 045 Methyl chloride
- ☐ 046 Methyl bromide
- ☐ 047 Bromoform
- ☐ 048 Dichlorobromomethane
- ☐ 051 Chlorodibromomethane
- ☐ 052 Hexachlorobutadiene
- ☐ 053 Hexachlorocyclopentadiene
- ☐ 054 Isophorone
- ☐ 055 Naphthalene
- ☐ 056 Nitrobenzene
- ☐ 057 2-nitrophenol

- ☐ 058 4-nitrophenol
- ☐ 059 2,4-dinitrophenol
- ☐ 060 4,6-dinitro-o-cresol
- ☐ 061 N-nitrosodimethylamine
- ☐ 062 N-nitrosodiphenylamine
- ☐ 063 N-nitrosodi-n-propylamine
- ☐ 064 Pentachlorophenol
- ☐ 065 Phenol
- ☐ 066 Bis(2-ethylhexyl) phthalate
- ☐ 067 Butyl benzyl phthalate
- ☐ 068 Di-N-Butyl Phthalate
- ☐ 069 Di-n-octyl phthalate
- ☐ 070 Diethyl Phthalate
- ☐ 071 Dimethyl phthalate
- ☐ 072 benzo(a) anthracene
- ☐ 073 Benzo(a)pyrene
- ☐ 074 Benzo(b) fluoranthene
- ☐ 075 Benzo(b) fluoranthene
- ☐ 076 Chrysene
- ☐ 077 Acenaphthylene
- ☐ 078 Anthracene
- ☐ 079 Benzo(ghi) perylene
- ☐ 080 Fluorene
- ☐ 081 Phenanthrene
- ☐ 082 Dibenzo(,h) anthracene
- ☐ 083 Indeno (1,2,3-cd) pyrene
- ☐ 084 Pyrene
- ☐ 085 Tetrachloroethylene
- ☐ 086 Toluene
- ☐ 087 Trichloroethylene
- ☐ 088 Vinyl chloride
- ☐ 089 Aldrin
- ☐ 090 Dieldrin
- ☐ 091 Chlordane
- ☐ 092 4,4-DDT
- ☐ 093 4,4-DDE
- ☐ 094 4,4-DDD
- ☐ 095 Alpha-endosulfan
- ☐ 096 Beta-endosulfan
- ☐ 097 Endosulfan sulfate
- ☐ 098 Endrin
- ☐ 099 Endrin aldehyde
- ☐ 100 Heptachlor
- ☐ 101 Heptachlor epoxide
- ☐ 102 Alpha-BHC
- ☐ 103 Beta-BHC
- ☐ 104 Gamma-BHC
- ☐ 105 Delta-BHC
- ☐ 106 PCB–1242
- ☐ 107 PCB–1254
- ☐ 108 PCB–1221
- ☐ 109 PCB–1232
- ☐ 110 PCB–1248
- ☐ 111 PCB–1260
- ☐ 112 PCB–1016
- ☐ 113 Toxaphene
- ☐ 114 Antimony
- ☐ 115 Arsenic
- ☐ 116 Asbestos
- ☐ 117 Beryllium
- ☐ 118 Cadmium
- ☐ 119 Chromium
- ☐ 120 Copper
- ☐ 121 Cyanide, Total
- ☐ 122 Lead
- ☐ 123 Mercury
- ☐ 124 Nickel
- ☐ 125 Selenium
- ☐ 126 Silver
- ☐ 127 Thallium
- ☐ 128 Zinc
- ☐ 129 2,3,7,8-TCDD.
- ☐ Asbestos
- ☐ Alkyl Epoxides
- ☐ Molybdenum
- ☐ Manganese
- ☐ Iron
- ☐ Chromium (Hexavalent)
- ☐ Barium
- ☐ Sulfuric Acid
- ☐ Hydrochloric Acid
- ☐ Nitric Acid
- ☐ Hydroflooric Acid
- ☐ Radioactive Nuclides
- ☐ BOD(Biochemical Oxygen Demand)
- ☐ COD(Chemical Oxygen Demand)
- ☐ Chromic Acid
- ☐ Phosphoric Acid
- ☐ TSS(Total Suspended Solids)
- ☐ Total Inorganic Nitrogen
- ☐ Sodium
- ☐ Chloride
- ☐ Sulfate
- ☐ TDS(Total Dissolved Solids)
- ☐ Formaldehyde
- ☐ Boron
- ☐ Surfactants,LAS
- ☐ Total Hardness
- ☐ Fluoride
- ☐ Oil & Grease (mineral or petroleum)
- ☐ Oil & Grease (Total)

SECTION A-V.

For all pollutants indicated as being present in the industrial waste discharge in Section A-IV, list below the annual daily concentration average for each. The annual daily concentration average is defined as the average of the 12 months' data prior to the date of application. For those pollutants never analyzed, check the appropriate column.

Pollutant	Annual Daily Concentration Average mg/L	Never Analyzed

SECTION A-VI. **INDUSTRIAL WASTE ANALYSIS**

List the laboratory(ies) where analysis of the pollutants listed in Section A-V was conducted.

1) Name _____
   Address _____ Phone _____
   Person to Contact _____

2) Name _____
   Address _____ Phone _____
   Person to Contact _____

I certify that sampling and analysis for this application is representative of normal work cycles and the expected pollutant discharges to the POTW.

Name_____ (Type or Print)

Signature_____

Title _____ Date _____

SECTION A-VII. **INDUSTRIAL WASTE TREATMENT OPERATOR & INDUSTRIAL WASTE TREATMENT SYSTEM** (Do not complete this section if pretreatment is not applicable)

A. Industrial Waste Treatment Operator

OPERATOR(S) NAME(S)

B. Time & Duration of Pretreatment System Operation

The pretreatment system operates daily from _____ A.M.☐/P.M.☐ to _____ A.M.☐/P.M.☐

Check the days of the week in which operation occurs:

S ☐ M ☐ T ☐ W ☐ TH ☐ F ☐ S ☐

SECTION A-VIII. **PROCESS ACTIVITIES**

Indicate those process activities, which occur at the facility for which this permit application is submitted. (Check all that apply.)

- ☐ Adhesives
- ☐ Leather, Tanning, and Finishing
- ☐ Soaps and Detergents
- ☐ Aluminum Foaming
- ☐ Battery Manufacturing
- ☐ Coil Coating
- ☐ Copper Forming
- ☐ Electroplating
- ☐ Foundries
- ☐ Iron and Steel
- ☐ Nonferrous Metals
- ☐ Photographic Supplies
- ☐ Plastics Processing
- ☐ Porcelain Enamel
- ☐ Gum & Wood Chemicals
- ☐ Paint & Ink
- ☐ Printing & Publishing
- ☐ Other: (explain)
- ☐ Pulp and Paper
- ☐ Textile Mills
- ☐ Timber Products
- ☐ Coal Mining
- ☐ Ore Mining
- ☐ Petroleum Refining
- ☐ Steam Electric
- ☐ Organic Chemicals
- ☐ Pesticides
- ☐ Pharmaceuticals
- ☐ Pesticides Materials
- ☐ Rubber
- ☐ Auto & Other Laundries
- ☐ Mechanical Products
- ☐ Electric & Electronic Components
- ☐ Explosives Manufacturing
- ☐ Inorganic Chemicals

SECTION A-IX **PLANT LAYOUT DIAGRAM**

PART B

BASELINE MONITORING REPORT
TO BE COMPLETED ONLY BY INDUSTRIAL USERS REGULATED BY
NATIONAL CATEGORICAL PRETREATMENT STANDARDS
PROMULGATED BY U.S. EPA

SECTION B-I. **ENVIRONMENTAL CONTROL PERMITS**

List all environmental control permits held by the facility in which the discharge occurs. Attach additional sheets if necessary.

PERMITTING AGENCY & AGENCY BRANCH IF APPLICABLE (US EPA OR IEPA)	PERMIT TYPE	IDENTIFYING NUMBER

SECTION B-II. **DESCRIPTION OF OPERATIONS**

OPERATION DESCRIPTION	AVERAGE RATE OF PRODUCTION: BASIS (CHOOSE ONE)	AMOUNT (EXACT FIGURE OR VERIFIABLE ESTIMATE)	UNITS (SEE KEY BELOW)	STANDARD INDUSTRAIL CLASSIFICATION
	☐DAY ☐MONTH ☐YEAR			
	☐DAY ☐MONTH ☐YEAR			
	☐DAY ☐MONTH ☐YEAR			
	☐DAY ☐MONTH ☐YEAR			
	☐DAY ☐MONTH ☐YEAR			
	☐DAY ☐MONTH ☐YEAR			
	☐DAY ☐MONTH ☐YEAR			
	☐DAY ☐MONTH ☐YEAR			

Unit Key:

A. Pounds
B. Tons
C. Barrels
D. Bushels
E. Square Feet
F. Gallons
G. Pieces or Units
H. Kilograms
I. Square Meters
J. Liters
K. Other, Specify _____

SECTION B-III. **SCHEMATIC PROCESS DIAGRAM**

Provide a schematic process diagram, which indicates points of discharge to the sanitary sewer from each regulated process as found in the applicable point source categorical regulation. Include National Categorical Pretreatment Standards, as well as nonregulated processes.

SECTION B-IV. **FLOW MEASUREMENT**

Submit information showing the measured average daily and maximum daily flow in gallons per day to the POTW from regulated process streams. Include flows of other streams as necessary to allow the use of the combined wastestream formula if it is to be used in calculating an alternate limit. Attach additional sheets if necessary.

WASTESTREAM DESCRIPTION	REGULATED YES/NO	AVERAGE DAILY FLOW (GPD)	MAXIMUM DAILY FLOW (GPD)	BATCH OR CONTINUOUS FLOW?

SECTION B-V. **IDENTIFICATION OF APPLICABLE NATIONAL CATEGORICAL PRETREATMENT STANDARDS**

Identify below the subcategory in which you are a member and the applicable pollutant concentrations from that category.

Category: _____

Subcategory (if applicable): _____

APPLICABLE PRETREATMENT STANDARDS

	ONE-DAY MAXIMUM		_____ AVERAGE	
POLLUTANT	CONCENTRATION-BASED STANDARD mg/L	MASS-BASED STANDARD (SPECIFY UNITS)	CONCENTRATION-BASED STANDARD (mg/L)	MASS-BASED STANDARD (SPECIFY UNITS)

SECTION B-VI. **POLLUTANT MEASUREMENT**

Submit results of sampling and analysis identifying the nature and concentration of required pollutants in the discharge from each regulated process. Samples will be representative of daily operations, obtained through proper composite sampling techniques. Where composite sampling is not feasible, a grab sample is acceptable.

Sampling for the purposes of this report shall be according to the directions below or the Control Authority may allow the use of historical data so long as the data provides information sufficient to determine the need for industrial pretreatment measures.

Samples shall be taken immediately down stream from pretreatment facilities if such exists or immediately downstream from the regulated process if no pretreatment exists. If other wastewaters are mixed with regulated wastewaters prior to pretreatment or the point of sampling, use the flows calculated above, the combined wastestream formula and the standards identified in Part C of this application to evaluate compliance with the pretreatment standards. Attach additional sheets if necessary.

Regulated Process Description _____

	DAILY AVERAGE		DAILY MAXIMUM	
POLLUTANT	CONCENTRATION (mg/L)	MASS (SPECIFY UNITS)	CONCENTRATION (mg/L)	MASS (SPECIFY UNITS)

SECTION B-VII. **SAMPLING AND ANALYTICAL METHODS**

In the space below indicate the time, date, and place of sampling and methods of analysis for the results given above. Attach additional sheets if necessary.

SECTION B-VIII. **ALTERNATED LIMIT CALCULATION**

Where an alternate concentration limit has been calculated using the combined wastestream formula, the adjusted unit along with supporting data showing the calculation is to be given below. Attach additional sheets if necessary.

I certify that sampling and analysis for this application is representative of normal work cycles and the expected pollutant discharges to the POTW.

Name _____ (Type or Print)

Signature _____

Title _____ Date _____

PART C

COMPLIANCE AND CERTIFICATION

TO BE COMPLETED BY ALL INDUSTRIAL USERS

SECTION C-I. **COMPLIANCE SCHEDULE**

If additional pretreatment and/or Operation and Maintenance (O & M) will be required to meet the applicable pretreatment standards as calculated by the combined wastestream formula, provide a compliance schedule, which gives the shortest schedule, which will provide such additional pretreatment or O & M. The completion date in this schedule shall not be later than the compliance date established for the applicable national categorical pretreatment standards.

The schedule shall contain increments of progress in the form of dates for the commencement and completion of major events leading to the construction and operation of additional pretreatment required for the Industrial User to meet the applicable categorical pretreatment standards (for example, hiring an engineer, completing preliminary plans, completing final plans, executing contract for major components, commencing construction, completing construction, etc.).

Not later than fourteen (14) days following each date in the schedule and the final date for compliance, the Industrial User shall submit a progress report to the Control Authority including as a minimum whether or not it complied with the increment of progress, the reason for delay, and the steps being taken by the Industrial User to return the construction to the schedule established.

If a compliance schedule is needed, it is to be typed or printed below or on separate sheets and attached to this page.

SECTION C-II. **CERTIFICATION**

We have personally examined and are familiar with the information submitted in this application, and we hereby certify under penalty of law that this information was obtained in accordance with applicable requirements. Moreover, based on our inquiry of those individuals immediately responsible for obtaining the information reported herein, we believe that the submitted information is true, accurate and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Therefore, we certify that the applicable National Categorical Pretreatment Standards as identified in this application are ☐ are not ☐ being met on a consistent basis.

Authorized Representative	Qualified Professional
Name (type or print)	Name (type or print)
Signature	Signature
Title	Title
Date	Date

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