



**Department of Water and Power**

Service Center • 200 North Wilson Avenue • Loveland, CO 80537  
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[www.cityofloveland.org](http://www.cityofloveland.org)

**INDUSTRIAL PRETREATMENT PROGRAM**  
Non-residential Wastewater Discharge Survey Form

**Please read the following**

The Department of Water & Power is required by Federal and State regulations to identify and locate all possible Industrial Users<sup>1</sup> which might be subject to the Pretreatment Program.

In accordance with City Code Section 13.10.607, the information requested in the attached survey must be submitted to evaluate if measures are necessary to protect the City's wastewater collection and treatment system and city staff from any adverse impact that may occur when certain wastes are discharged to the sewer system. Additional information may be requested.

This Survey must be signed by the individual described in Section VIII 1, 2, and 3. The Survey cannot be signed by the architect, contractor, engineer, plumber, etc. who does not meet the criteria stated in Section VIII.

Information and data provided in this questionnaire which identifies the content, volume, quality and frequency of discharge shall be available to the public without restriction. Requests for confidential treatment of information provided on this form shall be governed by procedures specified in Chapter 13.10.801 of the City of Loveland Municipal Code.

If you have any questions regarding this survey or requirements for discharging wastewater to the sewer system, contact the Pretreatment Program at [Pretreatment@CityofLoveland.org](mailto:Pretreatment@CityofLoveland.org) or 970-962-3000.

Return the survey to:

Department of Water & Power  
Pretreatment Program  
200 N Wilson Avenue  
Loveland, CO 80537

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<sup>1</sup> Industrial User is any non-residential customer that discharges to the City of Loveland sewer system.

**City of Loveland - Industrial Pretreatment Program**  
**Non-residential Wastewater Discharge Survey Form**

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This survey is created with a variety of businesses in mind. Respond to the survey to the best of your knowledge. If a part does not apply, mark with "N/A" to show it has been considered.

**Section I – General Information**

Local business name: \_\_\_\_\_

Doing business as (*if different than above*): \_\_\_\_\_

Loveland address: \_\_\_\_\_ Unit: \_\_\_\_\_ Zip: \_\_\_\_\_

Mailing Address (*if different*): \_\_\_\_\_

Contact person: \_\_\_\_\_

Phone number: \_\_\_\_\_ e-mail: \_\_\_\_\_

Website: \_\_\_\_\_

Is the business located in a common area where utilities are shared by multiple tenants (food court, shopping center, business complex, office building, etc.)? ☐ Yes ☐ No

If the business is owned by a state-wide or national company with offices outside of Loveland, provide contact information for the state or national office:

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_ Unit: \_\_\_\_\_ Zip: \_\_\_\_\_

Contact person: \_\_\_\_\_ Title: \_\_\_\_\_

Phone number: \_\_\_\_\_ e-mail: \_\_\_\_\_

Property Owner (*if different than above*)

Name(s): \_\_\_\_\_

Mailing Address: \_\_\_\_\_ Unit: \_\_\_\_\_ Zip: \_\_\_\_\_

**Section II – Business Operation**

When did/will the business begin operations at this location? \_\_\_\_\_

Type of Business (*check all that apply*):

- |   |   |   |
|---|---|---|
| <input type="checkbox"/> Sales (retail/wholesale)       | <input type="checkbox"/> Service provider | <input type="checkbox"/> Repair (equipment, vehicles, etc.) |
| <input type="checkbox"/> Warehouse                      | <input type="checkbox"/> Storage          | <input type="checkbox"/> Distribution facility              |
| <input type="checkbox"/> Manufacture or Produce product |   |   |

Other (specify): \_\_\_\_\_

Describe what will be sold, repaired, the type of service provided, products stored, distributed, manufactured, produced, or assembled: \_\_\_\_\_

\_\_\_\_\_

Total daily hours of operation: \_\_\_\_\_ Number of Shifts: \_\_\_\_\_

Is this business involved in nanotechnology or use nanomaterial? ☐ Yes ☐ No

Check all activities at this location:

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Assemble                   | <input type="checkbox"/> Food preparation             | <input type="checkbox"/> Plastic molding/forming   |
| <input type="checkbox"/> Anodizing                  | <input type="checkbox"/> Laboratory                   | <input type="checkbox"/> Powder coating            |
| <input type="checkbox"/> Barrel finishing/tumbling  | <input type="checkbox"/> Laundromat                   | <input type="checkbox"/> Printed Circuit Board Mfg |
| <input type="checkbox"/> Carpet/Upholstery cleaning | <input type="checkbox"/> Laundry, Comm./Ind.          | <input type="checkbox"/> Printing/Publishing       |
| <input type="checkbox"/> Chemical Etching/Milling   | <input type="checkbox"/> Laundry, Dry Cleaning        | <input type="checkbox"/> Research: _____           |
| <input type="checkbox"/> Chromating                 | <input type="checkbox"/> Leather tanning/finishing    | <input type="checkbox"/> Semi-conductor Mfg.       |
| <input type="checkbox"/> Coatings                   | <input type="checkbox"/> Machining                    | <input type="checkbox"/> Septic tank cleaning      |
| <input type="checkbox"/> Drum or barrel wash-out    | <input type="checkbox"/> Metal coloring               | <input type="checkbox"/> Silk Screening            |
| <input type="checkbox"/> Dye/Color (fabric, etc.)   | <input type="checkbox"/> Metal forming, molding, etc. | <input type="checkbox"/> Smelting                  |
| <input type="checkbox"/> Electroplating             | <input type="checkbox"/> Parts Washing/Degreasing     | <input type="checkbox"/> Stripping                 |
| <input type="checkbox"/> Electroless Plating        | <input type="checkbox"/> Passivating                  | <input type="checkbox"/> Tank Wash-out             |
| <input type="checkbox"/> Engraving                  | <input type="checkbox"/> Phosphating                  | <input type="checkbox"/> Vehicle cleaning/washing  |
| <input type="checkbox"/> Equipment cleaning/wash    | <input type="checkbox"/> Photo Develop/processing     | <input type="checkbox"/> Washdown (floor, etc.)    |

Other activities not listed (specify): \_\_\_\_\_

Is this business subject to any Categorical Pretreatment Standard listed at Title 40 of the Code of Federal Regulation Parts 405 - 471 (*see Attachment 1*)? If yes, identify Part(s): \_\_\_\_\_

**Section III** – Other than wastewater from restrooms provide a response to the following and include all other wastewater sources. Indicate if the volume is known (K) or estimated (E). Attach additional sheet if necessary.

Source	Not present	Discharge is to			Volume (gallons per day)	K or E
		Sanitary sewer	Storm sewer	Evaporated		
Air Scrubber, wet						
Boiler						
Cooling tower						
Decorative fountain						
Elevator						
Groundwater						
Loading dock drain						
Outside drain/trench						
Roof drain						
Sump pump						
Swimming pool						
Stormwater						

## Section IV – Chemicals and Other Substances

Place a mark in front of those that could be present in the wastewater discharged from the facility.

### Volatiles

- ☐ Acrolein
- ☐ Acrylonitrile
- ☐ Benzene
- ☐ Bromoform
- ☐ Carbon tetrachloride
- ☐ Chlorobenzene
- ☐ Chlorodibromomethane
- ☐ Chloroethane
- ☐ 2-chloroethylvinyl ether
- ☐ Chloroform
- ☐ Dichlorobromomethane
- ☐ 1,2-dichlorobenzene
- ☐ 1,3-dichlorobenzene
- ☐ 1,4-dichlorobenzene
- ☐ 1,1-dichloroethane
- ☐ 1,2-dichloroethane
- ☐ 1,1-dichloroethylene
- ☐ 1,2-dichloropropane
- ☐ 1,3-dichloropropylene
- ☐ Ethylbenzene
- ☐ Methyl bromide
- ☐ Methyl chloride
- ☐ Methylene chloride
- ☐ 1,1,2,2-tetrachloroethane
- ☐ Tetrachloroethylene
- ☐ Toluene
- ☐ 1,2-trans-dichloroethylene
- ☐ 1,1,1-trichloroethane
- ☐ 1,1,2-trichloroethane
- ☐ Trichloroethylene
- ☐ Vinyl chloride

### Acid Compounds

- ☐ 2-chlorophenol
- ☐ 2,4-dichlorophenol
- ☐ 2,4-dimethylphenol
- ☐ 4,6-dinitro-o-cresol
- ☐ 2,4-dinitrophenol
- ☐ 2-nitrophenol
- ☐ 4-nitrophenol
- ☐ p-chloro-m-cresol
- ☐ Pentachlorophenol
- ☐ Phenol
- ☐ 2,4,6-trichlorophenol

### Base/Neutral

- ☐ Acenaphthene
- ☐ Acenaphthylene
- ☐ Anthracene
- ☐ Benzidine

- ☐ Benzo(a)anthracene
- ☐ Benzo(a)pyrene
- ☐ 3,4-benzofluoranthene
- ☐ Benzo(ghi)perylene
- ☐ Benzo(k)fluoranthene
- ☐ bis(2-chloroethoxy)methane
- ☐ bis(2-chloroethyl)ether
- ☐ bis(2-chloroisopropyl)ether
- ☐ bis (2-ethylhexyl)phthalate
- ☐ 4-bromophenyl phenyl ether
- ☐ Butylbenzyl phthalate
- ☐ 2-chloronaphthalene
- ☐ 4-chlorophenyl phenyl ether
- ☐ Chrysene
- ☐ Dibenzo(a,h)anthracene
- ☐ 3,3'-dichlorobenzidine
- ☐ Diethyl phthalate
- ☐ Dimethyl phthalate
- ☐ Di-n-butyl phthalate
- ☐ 2,4-dinitrotoluene
- ☐ 2,6-dinitrotoluene
- ☐ Di-n-octyl phthalate
- ☐ 1,2-diphenylhydrazine (as azobenzene)
- ☐ Fluoranthene
- ☐ Fluorene
- ☐ Hexachlorobenzene
- ☐ Hexachlorobutadiene
- ☐ Hexachlorocyclopentadiene
- ☐ Hexachloroethane
- ☐ Indeno(1,2,3-cd)pyrene
- ☐ Isophorone
- ☐ Naphthalene
- ☐ Nitrobenzene
- ☐ N-nitrosodimethylamine
- ☐ N-nitrosodi-n-propylamine
- ☐ N-nitrosodiphenylamine
- ☐ Phenanthrene
- ☐ Pyrene
- ☐ 1,2,4-trichlorobenzene

### Pesticides

- ☐ Aldrin
- ☐ alpha-BHC
- ☐ beta-BHC
- ☐ gamma-BHC
- ☐ delta-BHC
- ☐ Chlordane
- ☐ 4,4'-DDT
- ☐ 4,4'-DDE
- ☐ 4,4'-DDD

- ☐ Dieldrin
- ☐ alpha-endosulfan
- ☐ beta-endosulfan
- ☐ Endosulfan sulfate
- ☐ Endrin
- ☐ Endrin aldehyde
- ☐ Heptachlor
- ☐ Heptachlor epoxide
- ☐ PCB-1242
- ☐ PCB-1254
- ☐ PCB-1221
- ☐ PCB-1232
- ☐ PCB-1248
- ☐ PCB-1260
- ☐ PCB-1016
- ☐ Toxaphene

### Metals and Other Pollutants

- ☐ Aluminum
  - ☐ Arsenic
  - ☐ Barium
  - ☐ Boron
  - ☐ Cadmium
  - ☐ Cobalt
  - ☐ Copper
  - ☐ Fluoride
  - ☐ Iron
  - ☐ Lead
  - ☐ Magnesium
  - ☐ Mercury
  - ☐ Molybdenum
  - ☐ Nickel
  - ☐ Nitrogen, Total Organic
  - ☐ Nitrate, Nitrite
  - ☐ Oil and Grease
  - ☐ Phenols
  - ☐ Phosphorus
  - ☐ Radioactivity
  - ☐ Selenium
  - ☐ Sulfate
  - ☐ Sulfide
  - ☐ Sulfite
  - ☐ Surfactants
  - ☐ Thallium
  - ☐ Tin
  - ☐ Titanium
  - ☐ Zinc
  - ☐ Dissolved solids
  - ☐ Suspended solid
  - ☐ pH equal to/less than 5.5
  - ☐ pH equal to/less than 11.0
- ☐ Antimony
  - ☐ Beryllium
  - ☐ Bromide
  - ☐ Chromium
  - ☐ Cyanide
  - ☐ Manganese
  - ☐ Silver

#### Section IV (continued)

Place a mark in front of those that could be present in the wastewater discharged from the facility.

##### Toxic Pollutants

☐ Asbestos

##### Hazardous Substances

- ☐ Acetaldehyde
- ☐ Allyl alcohol
- ☐ Allyl chloride
- ☐ Amyl acetate
- ☐ Aniline
- ☐ Benzonitrile
- ☐ Benzyl chloride
- ☐ Butyl acetate
- ☐ Butylamine
- ☐ Captan
- ☐ Carbaryl
- ☐ Carbofuran
- ☐ Carbon disulfide
- ☐ Chlorpyrifos
- ☐ Coumaphos
- ☐ Cresol
- ☐ Crotonaldehyde
- ☐ Cyclohexane
- ☐ 2,4-D (2,4-Dichlorophenoxy acetic acid)
- ☐ Diazinon
- ☐ Dicamba
- ☐ Dichlobenil
- ☐ Dichlone
- ☐ 2,2-Dichloropropionic acid
- ☐ Dichlorvos
- ☐ Diethyl amine
- ☐ Dimethyl amine
- ☐ Dinitrobenzene
- ☐ Diquat
- ☐ Disulfoton
- ☐ Diuron
- ☐ Epichlorohydrin
- ☐ Ethion
- ☐ Ethylene diamine
- ☐ Ethylene dibromide
- ☐ Formaldehyde
- ☐ Furfural
- ☐ Guthion

- ☐ Isoprene
- ☐ Isopropanolamine Dodecylbenzenesulfonate
- ☐ Kelthane
- ☐ Kepone
- ☐ Malathion
- ☐ Mercaptodimethur
- ☐ Methoxychlor
- ☐ Methyl mercaptan
- ☐ Methyl methacrylate
- ☐ Methyl parathion
- ☐ Mevinphos
- ☐ Mexacarbate
- ☐ Monoethyl amine
- ☐ Monomethyl amine
- ☐ Naled
- ☐ Napthenic acid
- ☐ Nitrotoluene
- ☐ Parathion
- ☐ Phenolsulfanate
- ☐ Phosgene
- ☐ Propargite
- ☐ Propylene oxide
- ☐ Pyrethrins
- ☐ Quinoline
- ☐ Resorcinol
- ☐ Strontium
- ☐ Strychnine
- ☐ Styrene
- ☐ 2,4,5-T (2,4,5-Trichlorophenoxy acetic acid)
- ☐ TDE (Tetrachlorodiphenylethane)
- ☐ 2,4,5-TP [2-(2,4,5-Trichlorophenoxy) propanoic acid]
- ☐ Trichlorofan
- ☐ Triethanolamine dodecylbenzenesulfonate
- ☐ Triethylamine
- ☐ Trimethylamine
- ☐ Uranium
- ☐ Vanadium
- ☐ Vinyl acetate
- ☐ Xylene
- ☐ Xylenol
- ☐ Zirconium

Any proprietary chemical products? ☐ Yes ☐ No

Check if any chemical or hazardous substance could be accidentally discharge to:

- ☐ On-site disposal system ☐ Storm drain ☐ to Ground ☐ Sanitary sewer
- ☐ Not applicable, no possible discharge to any of the above routes.

Any products that contain Nonylphenol<sup>2</sup>? ☐ Yes ☐ No

**Section V** – Provide a response to the following and include all other waste not shown (except for typical household/office type waste). Attach additional sheet if necessary.

Type of Waste	Estimated Quantity per month	Gallons (G) Pounds (P)	Yes (Y) or No (N)		
			On-site treatment	Discharged to sewer	Hauled off site
Acids & Alkalis					
Amalgam					
Inks and/or Dyes					
Oil & Grease (food grade)					
Oil & Grease (non-food grade)					
Fungicides, Herbicides, Pesticides					
Hazardous waste					
Pharmaceuticals					
Sand, sediment, dirt, mud, etc.					
Solvents/Thinners					
Sludge					

**Section VI – On-site Treatment** – List all wastewater treatment devices (such as amalgam separator, grease interceptor, sand/oil interceptor, waste oil tanks, filters, screens, containment chemical precipitation, or any other treatment devices) including the size and/or capacity of each.

Treatment Device	Size or Capacity (unit of measure)

**Section VII – Waste Hauler Information**

Name of Waste Hauler	Phone number	Type of Waste

<sup>2</sup> Nonylphenol may be found in detergents, cleaners, degreasers, dry cleaning aids, emulsifiers, wetting agents, adhesives, metalworking fluids, circuit board cleaners, oilfield chemicals, paints, coatings.

### Hazardous Waste Discharge Reporting Notification

The following notification is to inform your company/business of its obligations under Section 13.10.609 of the Loveland Municipal Code and Title 40 of the Code of Federal Regulation Section 403.12(p), [40 CFR 403.12(p)].

All Industrial User's<sup>3</sup> shall notify the City Pretreatment Program, the EPA Regional Waste Management Division Director, and State hazardous waste authorities in writing of any discharge into the sanitary sewer system of a substance, which, if otherwise disposed of, would be a hazardous waste under 40 CFR Part 261. Such notification must include the name of the hazardous waste as set forth in 40 CFR Part 261, the EPA hazardous waste number, and the type of discharge (continuous, batch, or other).

Contact the Pretreatment Program if you have questions or need a form to report hazardous waste to the sewer.

### **Section VIII – Survey Certification**

The following certification statement must be signed as indicated below (*check the applicable box*):

1. If the Industrial User is a corporation:
  - ☐ by the president, secretary, treasurer, or vice-president or any other person who performs similar policy- or decision-making functions for the corporation, or
  - ☐ by the manager if authorized to make management decisions which govern the operation of the facility and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
2. ☐ By a general partner or sole proprietor
3. ☐ By a duly authorized representative if the **authorization is made in writing** by the individual described in 1 or 2 above **that specifies** the individual having responsibility for the overall operation of the facility from which the Discharge originates or having overall responsibility for environmental matters for the company (refer to 40 CFR Part 403.12(1-3)).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

<sup>3</sup> Industrial User is any non-residential customer that discharges to the City of Loveland sewer system.

**Attachment 1 - List of Categorical Industries**  
(Title 40, Code of Federal Regulations, Parts 405-471)

<i><b>Industry Category</b></i>	<i><b>40 CFR Part</b></i>	<i><b>Industry Category</b></i>	<i><b>40 CFR Part</b></i>
Airport Deicing	449	Leather Tanning and Finishing	425
Aluminum Forming	467	Meat and Poultry Products	432
Asbestos Manufacturing	427	Metal Finishing	433
Battery Manufacturing	461	Metal Molding and Casting	464
Canned and Preserved Fruits and Vegetable Processing	407	Metal Products and Machinery	438
Canned and Preserved Seafood	408	Mineral Mining and Processing	436
Carbon Black Manufacturing	458	Nonferrous Metals Forming and Metal Powders	471
Cement Manufacturing	411	Nonferrous Metals Manufacturing	421
Centralized Waste Treatment	437	Oil and Gas Extraction	435
Coal Mining	434	Ore Mining and Dressing	440
Coil Coating	465	Organic Chemicals, Plastics and Synthetic Fibers	414
Concentrated Animal Feeding Operation	412	Paint Formulating	446
Concentrated Aquatic Animal Production	451	Paving and Roofing Materials	443
Construction and Development	450	Pesticide Chemicals Manufacturing, Formulating and Packaging	455
Copper Forming	468	Petroleum Refining	419
Dairy Products Processing	405	Pharmaceutical Manufacturing	439
Electrical and Electronic Components	469	Phosphate Manufacturing	422
Electroplating	413	Photographic	459
Explosives Manufacturing	457	Plastic Molding and Forming	463
Ferroalloy Manufacturing	424	Porcelain Enameling	466
Fertilizer Manufacturing	418	Pulp, Paper and Paperboard	430
Glass Manufacturing	426	Rubber Manufacturing	428
Grain Mills Manufacturing	406	Soaps and Detergents Manufacturing	417
Gum and Wood Chemicals	454	Steam Electric Power Generating	423
Hospital	460	Sugar Processing	409
Ink Formulating	447	Textile Mills	410
Inorganic Chemicals	415	Timber Products Processing	429
Iron and Steel Manufacturing	420	Transportation Equipment Cleaning	442
Landfill	445	Waste Combustor	444