



# Arapahoe County Water and Wastewater Authority

13031 E Caley Avenue, Centennial, CO 80111 9364  
Phone (303) 790-4830, Fax (303)790-9364

## WASTEWATER QUESTIONNAIRE

**Directions:** All users of the Arapahoe County Water and Wastewater Authority wastewater treatment system must submit a **COMPLETED AND SIGNED** questionnaire. All items must be completed and the term "not applicable" if used, should show that the item was considered but was not pertinent to the facilities. **Any changes in the information reported herein, such as tenancy process operations, quantities used, etc. requires written notification to the District within 30 days of occurrence. This information must be returned within 2 weeks.**

Return to:

ACWWA Pretreatment Coordinator  
C/O Wade Wheatlake  
Merrick  
5970 Greenwood Plaza Blvd  
Greenwood Village, CO 80111  
Telephone: 303-353-3683

### FACILITIES INFORMATION

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

Mailing Address: \_\_\_\_\_  
Street City State Zip

Facility Location: \_\_\_\_\_  
Street City State Zip

Website/E-mail Address: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Job Title: \_\_\_\_\_

Contact Telephone: \_\_\_\_\_

Nature of Business: \_\_\_\_\_

Describe your business activity: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Number of Employees: \_\_\_\_\_

Person Completing Form: \_\_\_\_\_

Job Title: \_\_\_\_\_

Signature: \_\_\_\_\_

### PRODUCTION

**NOTE:** THE FOLLOWING INFORMATION IN THIS SECTION MUST BE COMPLETED FOR EACH PRODUCT LINE. SUBMIT ADDITIONAL COPIES AS REQUIRED.

1. Principal product produced: \_\_\_\_\_

\_\_\_\_\_

2. Raw materials and process additives used: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Is discharge from this process during the work shift:

Batch

Continuous

Both

Indicate average number of  
batches per workday:

\_\_\_\_\_

Indicate % batch:

Indicated % continuous:

\_\_\_\_\_

4. Is operation expected to be subject to seasonal variation?  Yes  No

If yes, indicate months of peak operation: \_\_\_\_\_

Indicate period(s) of shutdown: \_\_\_\_\_

5. Are any process changes or expansions planned during the next 3 years?

Yes  No

If yes, attach a separate sheet to this form describing the nature of planned changes or expansions.

6. If any wastewater analyses have been performed on the discharge(s) from your facilities, attach a Copy of the most recent data to this questionnaire. Be sure to include the date of the analysis, name Of laboratory performing the analysis, and location(s) from which sample(s) were taken (attach Sketches, plans, etc., as necessary).

7. Attach Material Safety Data Sheets (MSDS) for each chemical compound used in each process and Each chemical compound stored at your facilities.

CATEGORY
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1. CHECK ALL THAT APPLY:

Office

Boilers

Chillers

Circuit Board Manufacturing

Cooling Towers

Kitchen/Cooking

Laboratory

Laundry

Light Assembly

Light Industrial

Manufacturing

Pharmaceuticals

Photo Developing

Plating

Printing

Warehouse

Other

Please describe: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. If your facility expects to employ processes in any of the 34 nationally regulated industrial categories or Business activities listed below *and* any of these processes generate wastewater or wastewater sludge, Place a check beside the category or business activity (check all that apply).

- |   |  |
|---|--|
| <input type="checkbox"/> Adhesives  | <input type="checkbox"/> Metal Finishing Including Printed Circuit Board Manufacturing |
| <input type="checkbox"/> Aluminum Forming                                     | <input type="checkbox"/> New Sources for the Dairy Products Processing Industry        |
| <input type="checkbox"/> Asbestos Manufacturing                               | <input type="checkbox"/> Nonferrous Metal Forming and Metals Powder                    |
| <input type="checkbox"/> Auto & Owner Laundries                               | <input type="checkbox"/> Nonferrous Metals Manufacturing                               |
| <input type="checkbox"/> Battery Manufacturing                                | <input type="checkbox"/> Ore Mining  |
| <input type="checkbox"/> Builder's Paper and Board Mills                      | <input type="checkbox"/> Organic Chemicals, Plastics, and Synthetic Fibers             |
| <input type="checkbox"/> Canned and Preserved Fruits and Vegetable Processing | <input type="checkbox"/> Paint Formulating   |
| <input type="checkbox"/> Carbon Black Manufacturing                           | <input type="checkbox"/> Paving and Roofing Materials (Tars and Asphalt Manufacturing) |
| <input type="checkbox"/> Coal Mining  | <input type="checkbox"/> Pesticides  |
| <input type="checkbox"/> Cement Manufacturing                                 | <input type="checkbox"/> Petroleum Refining  |
| <input type="checkbox"/> Coil Coating   | <input type="checkbox"/> Pharmaceuticals   |
| <input type="checkbox"/> Copper Forming                                       | <input type="checkbox"/> Photographic Supplies   |
| <input type="checkbox"/> Electric & Electronic Components                     | <input type="checkbox"/> Plastics Molding and Manufacturing                            |
| <input type="checkbox"/> Electroplating                                       | <input type="checkbox"/> Porcelain Enamel  |
| <input type="checkbox"/> Fertilizer Manufacturing                             | <input type="checkbox"/> Printing & Publishing   |
| <input type="checkbox"/> Feedlots   | <input type="checkbox"/> Pulp, Paper, Paperboard Manufacturing                         |
| <input type="checkbox"/> Ferroalloy Manufacturing                             | <input type="checkbox"/> Rubber Manufacturing  |
| <input type="checkbox"/> Glass Manufacturing                                  | <input type="checkbox"/> Soap & Detergent Manufacturing                                |
| <input type="checkbox"/> Grain Mills  | <input type="checkbox"/> Steam Electric – Power Generating                             |
| <input type="checkbox"/> Gum & Wood Chemicals                                 | <input type="checkbox"/> Textile Mills   |
| <input type="checkbox"/> Ink Formulating                                      | <input type="checkbox"/> Timber Products   |
| <input type="checkbox"/> Inorganic Chemical Manufacturing                     |  |
| <input type="checkbox"/> Iron & Steel Manufacturing                           |  |
| <input type="checkbox"/> Leather Tanning & Finishing                          |  |
| <input type="checkbox"/> Mechanical Products                                  |  |
| <input type="checkbox"/> Metals Molding and Castings (Foundries)              |  |

3. List (if known) the Standard Industrial Classification Number(s) (SIC Code\*) for all processes at your Facility:

_____	_____	_____
_____	_____	_____
_____	_____	_____

\*According to the *Standard Industrial Classification Manual*, Bureau of the Budget, 1972, as amended. (A copy is available at the District office.)

## POLLUTANT INFORMATION

**EPA Priority Pollutant Information:** Check each listed chemical used in your facility or generated as a byproduct whether, the chemical is discharged to the District sewer system or is used but not discharged. Some compounds are known by other names. (Check all that apply)

### I. METALS & INORGANICS

- Antimony
- Arsenic
- Asbestos
- Beryllium
- Cadmium
- Chromium
- Copper
- Cyanide
- Lead
- Mercury
- Molybdenum
- Nickel
- Selenium
- Silver
- Thallium
- Zinc

### II. PHENOLS & CRESOLS

- Phenol(s)
- Phenol, 2-chloro
- Phenol, 2, 4-dichloro
- Phenol, 2, 4, 6-trichloro
- Phenol, pentachloro
- Phenol, 2-nitro
- Phenol, 4-nitro
- Phenol, 2, 4-dinitro
- Phenol, 2, 4-dimethyl
- m-Cresol, p-chloro
- o-Cresol, 4, 6-dinitro

### III. MONOCYCLIC AROMATICS (EXCLUDING PHENOLS, CRESOLS AND PHTHALATES)

- Benzene, chloro
- Benzene, 1, 2-dichloro
- Benzene, 1, 3-dichloro
- Benzene, 1, 4-dichloro
- Benzene, 1, 2, 4-trichloro
- Benzene, hexachloro
- Benzene, ethyl
- Benzene, nitro
- Toluene
- Toluene, 2, 4-dinitro
- Toluene, 2, 6-dinitro

### IV. PCBs & RELATED COMPOUNDS

- PCB – 1016
- PCB – 1221
- PCB – 1232
- PCB – 1242
- PCB – 1248
- PCB – 1254
- PCB – 1260
- 2 – Chloronaphthalene

### V. ETHERS

- Ether, bis  
(chloromethyl)
- Ether, bis  
(2-chloroethyl)
- Ether, bis  
(2-chlorosopropyl)
- Ether, 2-chloroethyl  
vinyl
- Ether, 4-bromophenyl  
phenyl
- Ether, 4-chlorophenyl  
phenyl
- Bis (2-chloroethoxy)  
Metane

### VI. NITROSAMINES AND OTHER NITROGEN CONTAINING COMPOUNDS

- Nitrosamine, dimethyl
- Nitrosamine, diphenyl
- Nitrosamine, di-n-propyl
- Benzidine
- Benzidine, 3, 3'-dichloro
- Hydrazine, 1, 2-diphenyl
- Acrylonitrile

### VII. HALOGENATED ALIPHATICS

- Methane, bromo -
- Methane, chloro
- Methane, dichloro
- Methane, chlorodibromo
- Methane, dichlorobromo
- Methane, tribromo
- Methane, trichloro
- Methane, tetrachloro
- Methane, tetrachloro-fluoro
- Methane, dichloro-difluoro
- Ethane, 1, 1 -dichloro
- Ethane, 1, 2 -dichloro
- Ethane, 1, 1, 1 -tri- chloro
- Ethane, 1, 1, 2 -tri-chloro
- Ethane, 1, 1, 2, 1-tetrachloro
- Ethane, hexachloro
- Ethane, chloro
- Ethane, 1, 1-dichloro
- Ethane, transdichloro
- Ethane, trichloro
- Ethane, tetrachloro
- Propane, 1, 2-dichloro
- Propane, 2, 4-dichloro
- Butadiene, hexachloro

- Cyclopentadiene, hexachloro

### VIII. PHTHALATE ESTERS

- Phthalate, di-c-methyl
- Phthalate, di-n-ethyl
- Phthalate, di-n-butyl
- Phthalate, di-n-octyl
- Phthalate, bis  
(2 -ethylhexyl)
- Phthalate, butyl benzyl

### IX. POLYCYCLIC AROMATIC HYDROCARBONS

- Acenaphthene
- Acenaphthylene
- Anthracene
- Benzo (a) anthracene
- Benzo (b) flouranthene
- Benzo (k) fluoranthene
- Benzo (ghi) perylene
- Benzo (s) pyrene
- Chrysene
- Dibenzo (a, n) anthracene
- Fluoranthene
- Fluorene
- Indeno (1, 2, 3 -cd) pyrene
- Naphthalene
- Phenanthrene
- Pyrene

### X. PESTICIDES

- Acrolein
- Aldrin
- BCH (Alpha)
- BCH (Beta)
- BCH (Gamma) or Lindane
- BCH (Delta)
- Chlordane
- DDD
- DDE
- DDT
- Dieldrin
- Endosulfan (Alpha)
- Endosulfan (Geta)
- Endosulfan Sulfate
- Endrin
- Endrin Aldehyde
- Heptachlor
- Heptachlor epoxide
- Isophorone
- TCDD (or Dioxin)
- Toxaphene