



**CITY OF CHANDLER
WASTEWATER DISCHARGE QUESTIONNAIRE & PERMIT APPLICATION**

Please complete this Questionnaire to the best of your ability. If an answer is not known with certainty, estimate or declare that the answer is not known. If you have more than one plant location complete a Questionnaire for each location. Use additional sheets if necessary.

If you have any questions or concerns in filling out this Questionnaire, contact the Wastewater Quality Division at 480-782-3720 or email us at pretreatment@chandleraz.gov.

Return this questionnaire to: **CITY OF CHANDLER**
INDUSTRIAL PRETREATMENT
Mail Stop #396
P.O. Box 4008
Chandler, AZ 85244-4008

I. GENERAL BUSINESS INFORMATION

1. **Business Name:** _____ **Phone:** _____
2. **Premise Address:** _____
3. **Mailing Address:** _____
4. ***Authorized Representative:** _____ **Phone:** _____
5. **Alternative Representative:** _____ **Phone:** _____

**An Authorized Representative is the principal executive officer (≥ Vice President if corporation), a general partner/proprietor, or a duly authorized representative of the individuals designated above.*

6. **Type of Business:** _____
7. **Description of Business:** _____
8. **Is this business located in an office building, industrial complex, shopping center, mall, or similar development?** Yes No

If "Yes," provide:

- Leasing Agent Name: _____ Phone: _____
- Address: _____

• Name of Development: _____

9. Standard Industrial Classification (SIC No(s)) from Appendix A:

SIC 1	SIC 2	SIC 3	SIC 4
1.	2.	3.	4.

II. INDUSTRIAL CATEGORIZATION

Which of the following wastes do you discharge to the sewer?

1. Wastewater from oil & grease traps or wastewater containing oil & grease. Yes No
2. Any non-domestic wastes from a commercial or industrial business. Yes No
3. Is your business classified as one or more of the listed industries? Please see below Yes No

Waste Discharge Column 1	Waste Discharge Column 2
<input type="checkbox"/> Adhesive & Sealant	<input type="checkbox"/> Nonferrous Metals Forming
<input type="checkbox"/> Aluminum Forming	<input type="checkbox"/> Ore Mining
<input type="checkbox"/> Auto & Other Laundries	<input type="checkbox"/> Organic Chemicals Manufacturing
<input type="checkbox"/> Battery Manufacturing	<input type="checkbox"/> Paint & Ink Formation
<input type="checkbox"/> Can Making	<input type="checkbox"/> Pesticides
<input type="checkbox"/> Coil Coating	<input type="checkbox"/> Petroleum Product Distribution
<input type="checkbox"/> Coal Mining	<input type="checkbox"/> Petroleum Refining
<input type="checkbox"/> Copper Forming	<input type="checkbox"/> Pharmaceutical Manufacturing
<input type="checkbox"/> Electrical & Electronic Components	<input type="checkbox"/> Photographic Equipment & Supplies
<input type="checkbox"/> Electro Plating	<input type="checkbox"/> Plastic Molding & Forming
<input type="checkbox"/> Explosives Manufacturing	<input type="checkbox"/> Porcelain Enameling
<input type="checkbox"/> Foundries	<input type="checkbox"/> Printing & Publishing
<input type="checkbox"/> Gum & Wood Chemicals	<input type="checkbox"/> Pulp & Paper Mills
<input type="checkbox"/> Inorganic Chemicals Manufacturing	<input type="checkbox"/> Rubber Processing
<input type="checkbox"/> Iron & Steel Manufacturing	<input type="checkbox"/> Soap & Detergent Manufacturing
<input type="checkbox"/> Leather Tanning & Finishing	<input type="checkbox"/> Steam Electric Power Plants
<input type="checkbox"/> Metal Finishing	<input type="checkbox"/> Textile Mills
<input type="checkbox"/> Metal Molding	<input type="checkbox"/> Timber Products Processing
<input type="checkbox"/> Mechanical Products Manufacturing	—

4. If you answered “No” to Questions 1, 2, and 3, stop here. You are not required to complete the remainder of this questionnaire.

III. OIL & GREASE TRAP INFORMATION

1. Are sewers from bathrooms and commercial areas separated? Yes No

2. Are any roof drains or water catchment basins connected to the sanitary sewer?
 Yes No
3. Average daily water usage in commercial activities: _____ gal/day
 If your business is a restaurant, it has _____ number of seats.
4. Business hours: _____
5. Total number of drains in commercial area: _____
6. Are any oil & grease traps installed in the sewer from commercial area? Yes No

If "Yes," provide:

1. Number of compartments: _____
2. Volume of grease trap: _____ gallons
3. Facility sketch showing trap location (attach)
4. Hauler information (name, address, phone) OR description of in-house disposal method.

IV. BUSINESS, WATER, AND WASTEWATER CHARACTERISTICS

1. Are sanitary and process sewers separated? Yes No
2. Are roof drains/catchment basins connected to process or sanitary sewers?
 Yes No
3. Are measuring devices installed in discharge sewer? Yes No
4. Operation type: Year-round Seasonal Other
5. Maximum discharge occurred from _____ AM/PM to _____ AM/PM
6. Employees per shift:
 1st Shift: _____ Time: _____
 2nd Shift: _____ Time: _____
 3rd Shift: _____ Time: _____
7. At what time(s) of day does clean-up occur? _____ AM/PM
8. Average daily water usage: _____ gallons/day
9. Wastewater discharge characterization: Batch Continuous Both
 If batch: Frequency _____ batches/day
 List average daily discharges:
 - Process waste: _____ gal/day
 - Domestic waste: _____ gal/day

- Water purification: _____ gal/day
- Cooling tower: _____ gal/day
- Other: _____ gal/day

10. Waste hauler information (name, address, phone): _____
 Average monthly hauling: _____ gal/month

11. Pretreatment processes (describe and attach flow diagrams):

12. Average daily wastewater process: _____ gal/day

V. SPILL PREVENTION

Please list all materials stored onsite that might be classified as any of the following: hazardous materials, pesticides, flammables, organic chemicals, paints, hydrocarbons, plating wastes, solvents, radioactive materials, liquid wastes, sludge, or similar materials.

Material	Quantity
1.	
2.	
3.	
4.	
5.	
6.	

VI. REQUESTED DIAGRAMS

- Provide a facility layout drawing (e.g., evacuation map with name of area / rooms, locations of drains, and location of wastewater treatment systems).
- Describe any wastewater pretreatment process in use, including process flow diagrams.
- Provide a simple water balance diagram (Please see Appendix B).

<u>Item Number</u>	<u>Chemical Compound</u>	<u>Known Absent</u>	<u>Suspected Absent</u>	<u>Suspected Present</u>	<u>Known Present</u>
<u>1</u>	<u>asbestos (fibrous)</u>	-	-	-	-
<u>2</u>	<u>cyanide (total)</u>	-	-	-	-
<u>3</u>	<u>antimony (total)</u>	-	-	-	-
<u>4</u>	<u>arsenic (total)</u>	-	-	-	-
<u>5</u>	<u>beryllium (total)</u>	-	-	-	-
<u>6</u>	<u>cadmium (total)</u>	-	-	-	-
<u>7</u>	<u>chromium (total)</u>	-	-	-	-
<u>8</u>	<u>copper (total)</u>	-	-	-	-
<u>9</u>	<u>lead (total)</u>	-	-	-	-
<u>10</u>	<u>mercury (total)</u>	-	-	-	-
<u>11</u>	<u>nickel (total)</u>	-	-	-	-
<u>12</u>	<u>selenium (total)</u>	-	-	-	-
<u>13</u>	<u>silver (total)</u>	-	-	-	-
<u>14</u>	<u>thallium (total)</u>	-	-	-	-
<u>15</u>	<u>zinc (total)</u>	-	-	-	-
<u>16</u>	<u>acenaphthene</u>	-	-	-	-
<u>17</u>	<u>acenaphthylene</u>	-	-	-	-
<u>18</u>	<u>acrolein</u>	-	-	-	-
<u>19</u>	<u>acrylonitrile</u>	-	-	-	-
<u>20</u>	<u>aldrin</u>	-	-	-	-
<u>21</u>	<u>asbesto anthracene</u>	-	-	-	-
<u>22</u>	<u>benzene</u>	-	-	-	-
<u>23</u>	<u>benzidine</u>	-	-	-	-
<u>24</u>	<u>benzo (a) anthracene</u>	-	-	-	-
<u>25</u>	<u>benzo (b) pyrene</u>	-	-	-	-
<u>26</u>	<u>benzo (b) fluoranthene</u>	-	-	-	-
<u>27</u>	<u>benzo (g,h,i) perylene</u>	-	-	-	-
<u>28</u>	<u>benzo (k) fluoranthene</u>	-	-	-	-
<u>29</u>	<u>a-BHC (alpha)</u>	-	-	-	-
<u>30</u>	<u>b-BHC (beta)</u>	-	-	-	-
<u>31</u>	<u>d-BHC (delta)</u>	-	-	-	-
<u>32</u>	<u>g-BHC (gamma)</u>	-	-	-	-
<u>33</u>	<u>bis (2-chloroethyl) ether</u>	-	-	-	-
<u>34</u>	<u>bis (2-chloroethoxy) methane</u>	-	-	-	-
<u>35</u>	<u>bis (2-chloroisopropyl) ether</u>	-	-	-	-
<u>36</u>	<u>bis (2-ethylhexyl) phthalate</u>	-	-	-	-
<u>37</u>	<u>bromodichloromethane</u>	-	-	-	-
<u>38</u>	<u>bromoform</u>	-	-	-	-
<u>39</u>	<u>bromomethane</u>	-	-	-	-

40	<u>4-bromophenylphenyl ether</u>	-	-	-	-
41	<u>butylbenzylphthalate</u>	-	-	-	-
42	<u>carbon tetrachloride</u>	-	-	-	-
43	<u>chlordane</u>	-	-	-	-
44	<u>4-chloro-3-methylphenol</u>	-	-	-	-
45	<u>chlorobenzene</u>	-	-	-	-
46	<u>chloroethane</u>	-	-	-	-
47	<u>2-chloroethylvinyl ether</u>	-	-	-	-
48	<u>chloroform</u>	-	-	-	-
49	<u>chloromethane</u>	-	-	-	-
50	<u>2-chloronaphthalene</u>	-	-	-	-
51	<u>2-chlorophenol</u>	-	-	-	-
52	<u>4-chlorophenylphenyl ether</u>	-	-	-	-
53	<u>chrysene</u>	-	-	-	-
54	<u>4,4'-DDD</u>	-	-	-	-
55	<u>4,4'-DDE</u>	-	-	-	-
56	<u>4,4'-DDT</u>	-	-	-	-
57	<u>dibenzo (a,h) anthracene</u>	-	-	-	-
58	<u>dibromochloromethane</u>	-	-	-	-
59	<u>1,2-dichlorobenzene</u>	-	-	-	-
60	<u>1,3-dichlorobenzene</u>	-	-	-	-
61	<u>1,4-dichlorobenzene</u>	-	-	-	-
62	<u>3,3'-dichlorobenzidine</u>	-	-	-	-
63	<u>1,1-dichloroethane</u>	-	-	-	-
64	<u>1,2-dichloroethane</u>	-	-	-	-
65	<u>1,1-dichloroethene</u>	-	-	-	-
66	<u>trans-1,2-dichloroethene</u>	-	-	-	-
67	<u>2,4-dichlorophenol</u>	-	-	-	-
68	<u>1,2-dichloropropane</u>	-	-	-	-
69	<u>(cis & trans) 1,3-dichloropropene</u>	-	-	-	-
70	<u>dieldrin</u>	-	-	-	-
71	<u>diethylphthalate</u>	-	-	-	-
72	<u>2,4-dimethylphenol</u>	-	-	-	-
73	<u>dimethylphthalate</u>	-	-	-	-
74	<u>di-n-butylphthalate</u>	-	-	-	-
75	<u>di-n-octylphthalate</u>	-	-	-	-
76	<u>4,6-dinitro-2-methylphenol</u>	-	-	-	-
77	<u>2,4-dinitrophenol</u>	-	-	-	-
78	<u>2,4-dinitrotoluene</u>	-	-	-	-
79	<u>2,6-dinitrotoluene</u>	-	-	-	-
80	<u>1,2-diphenylhydrazine</u>	-	-	-	-

81	<u>endosulfan I</u>	-	-	-	-
82	<u>endosulfan II</u>	-	-	-	-
83	<u>endosulfan sulfate</u>	-	-	-	-
84	<u>endrin</u>	-	-	-	-
85	<u>endrin aldehyde</u>	-	-	-	-
86	<u>ethylbenzene</u>	-	-	-	-
87	<u>fluoranthene</u>	-	-	-	-
88	<u>fluorene</u>	-	-	-	-
89	<u>heptachlor</u>	-	-	-	-
90	<u>heptachlor epoxide</u>	-	-	-	-
91	<u>hexachlorobenzene</u>	-	-	-	-
92	<u>hexachlorobutadiene</u>	-	-	-	-
93	<u>hexachlorocyclopentadiene</u>	-	-	-	-
94	<u>hexachloroethane</u>	-	-	-	-
95	<u>indeno (1,2,3-cd) pyrene</u>	-	-	-	-
96	<u>isophorone</u>	-	-	-	-
97	<u>methylene chloride</u>	-	-	-	-
98	<u>naphthalene</u>	-	-	-	-
99	<u>nitrobenzene</u>	-	-	-	-
100	<u>2-nitrophenol</u>	-	-	-	-
101	<u>4-nitrophenol</u>	-	-	-	-
102	<u>N-nitrosodimethylamine</u>	-	-	-	-
103	<u>N-nitrosodi-n-propylamine</u>	-	-	-	-
104	<u>N-nitrosodiphenylamine</u>	-	-	-	-
105	<u>PCB-1016</u>	-	-	-	-
106	<u>PCB-1221</u>	-	-	-	-
107	<u>PCB-1232</u>	-	-	-	-
108	<u>PCB-1242</u>	-	-	-	-
109	<u>PCB-1248</u>	-	-	-	-
110	<u>PCB-1254</u>	-	-	-	-
111	<u>PCB-1260</u>	-	-	-	-
112	<u>pentachlorophenol</u>	-	-	-	-
113	<u>phenanthrene</u>	-	-	-	-
114	<u>phenol</u>	-	-	-	-
115	<u>pyrene</u>	-	-	-	-
116	<u>2,3,7,8-tetrachlorodibenzo-p-dioxin</u>	-	-	-	-
117	<u>1,1,2-tetrachloroethane</u>	-	-	-	-
118	<u>tetrachloroethene</u>	-	-	-	-
119	<u>toluene</u>	-	-	-	-
120	<u>toxaphene</u>	-	-	-	-
121	<u>1,2,4-trichlorobenzene</u>	-	-	-	-

<u>122</u>	<u>1,1,1-trichloroethane</u>	-	-	-	-
<u>123</u>	<u>1,1,2-trichloroethane</u>	-	-	-	-
<u>124</u>	<u>trichloroethene</u>	-	-	-	-
<u>125</u>	<u>2,4,6-trichlorophenol</u>	-	-	-	-
<u>126</u>	<u>vinyl chloride</u>	-	-	-	-

6-

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VII. POLLUTION PREVENTION

- Does the facility have an accidental spill prevention/control plan? Yes No
- Does the facility have a pollution prevention plan? Yes No
- Does the facility have any waste reduction procedure? Yes No
- Does the facility have any water reuse procedures? Yes No
- Does the facility have a Toxic Organic/Solvent Management plan? Yes No

If “Yes” to any above, attach a copy with this application.

VII. PRIORITY POLLUTANT INFORMATION

Indicate by placing an “X” by each listed chemical whether it is “Suspected to be Absent”, “Known to be Absent”, “Suspected to be Present”, or “Known to be Present” in your manufacturing or service activity or generated as a by-product. Please note, some compounds are known by other names.

List any other non-domestic waste known or anticipated to be present in the discharge.

1.
2.
3.
4.
5.
6.

Authorized Representative Certification (Must provide wet ink signature for certification):

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.

Date:	
Signature of Authorized Representative:	

APPENDIX A

Table of General Standard Industrial Classification (SIC) Groupings

SIC CODE	DESCRIPTION OF INDUSTRY
1500	BUILDING CONSTRUCTION- GENERAL CONTRACTORS AND OPERATIVE BUILDERS
1600	HEAVY CONSTRUCTION
1700	CONSTRUCTION- SPECIAL TRADES CONTRACTORS
2000	MEAT, GRAIN, DAIRY PROCESSING, BAKERIES AND BEVERAGE MANUFACTURING
2100	TOBACCO PRODUCTS MANUFACTURING
2200	TEXTILE MILL PRODUCTS MANUFACTURING
2300	CUT AND SEW APPAREL MANUFACTURING AND SIMILAR PRODUCTS MADE FROM FABRICS
2400	LOGGING, LUMBER AND WOOD PRODUCTS
2500	FURNITURE AND FIXTURES
2700	PRINTING, PUBLISHING AND ALLIED INDUSTRIES
2800	INDUSTRIAL CHEMICAL MANUFACTURING AND PHARAMCEUTICALS
2900	PETROLEUM REFINING AND ASPHALT MANUFACTURING
3000	RUBBER AND PLASTICS PRODUCTS MANUFACTURING
3100	LEATHER TANNING AND PRODUCTS MANUFACTURING

SIC CODE	DESCRIPTION OF INDUSTRY
3200	STONE, CLAY, GLASS AND CONCRETE PRODUCTS MANUFACTURING
3300	STEEL WORKS, BLAST FURNACES, FOUNDRIES, NONFERROUS METAL PRODUCTS MANUFACTURING
3400	FABRICATED METAL PRODUCTS
3500	MANUFACTURING OF INDUSTRIAL AND COMMERCIAL MACHINERY
3600	ELECTRICAL AND ELECTRONIC EQUIPMENT AND COMPONENTS MANUFACTURING, EXCEPT COMPUTER EQUIPMENT
3700	MANUFACTURING OF MOTOR VEHICLES AND COMPONENTS, AIRCRAFT ENGINE COMPONENTS AND BOATS
3800	MANUFACTURING OF INSTRUMENTS AND MEASUREMENT DEVICES.
3900	JEWELRY MANUFACTURING
4800	PAGING, CELLULAR AND OTHER WIRELESS TELECOMMUNICATIONS
5000	WHOLESALE TRADES - DURABLE GOODS
5100	PRINTING AND OFFICE SUPPLIES, WHOLESALE TRADE-NONDURABLE
5200	RETAIL TRADE BUILDING SUPPLIES
5300	RETAIL SALES, GENERAL MERCHANDISE
5400	RETAIL GROCERY SALES
5500	NEW AND USED VEHICLE DEALERS, GASOLINE STATIONS WITH CONVENIENCE STORES
5600	CLOTHING, SHOE STORES
5700	HOME FURNITURE AND FURNISHINGS, AUTO PARTS STORES
5800	FULL-SERVICE RESTAURANTS, CAFETERIAS, DRINKING PLACES AND FAST FOOD RESTAURANTS.
5900	TOBACCO, PHARMACY, BEER, WINE AND LIQUOR SALES
6000	BANKS AND FINANCIAL INSTITUTIONS
6300	INSURANCE SERVICES
6500	APARTMENTS
7000	HOTELS AND MOTELS
7200	DRYCLEANING, LAUNDRY, BARBER AND BEAUTY SALON SERVICES
7261	FUNERAL SERVICES AND CEMETARIES
7500	AUTOMOTIVE REPAIR SERVICES, CARWASHES
7600	MISCELLANEOUS REPAIR SERVICES
7800	MOTION PICTURE THEATER, VIDEO TAPE RENTALS
7900	BOWLING CENTERS, GOLF COURSES, AMUSMENT PARKS, REC. CENTERS
8000	MEDICAL OFFICES, HOSPITALS AND NURSING HOMES
8111	OFFICES OF LAWYERS
8200	SCHOOLS AND UNIVERSITIES
8300	CHILD DAYCARE, ELDERLY CARE CENTER
8600	CHURCHES, FRATERNAL ORGANIZATIONS
8700	ENGINEERING, ARCHITECTURAL, SURVEYING, TESTING SERVICES
8734	VETERANARIAN SERVICES

APPNDB

Water Balance Diagram Example



