# CLARK REGIONAL WASTEWATER DISTRICT User Pretreatment Application

Wastewater Generating Characteristics and Chemical Usage Date Received: Complete Section A in full, either typed or printed clearly. Complete Section B only if necessary. **SECTION A – General Information** 1. Company Name: 2. Division Name: \_ 3. Physical address of the facility discharging wastewater: Mailing Address: \_\_\_ 5. Representative completing this form: Name: Title: 6. Brief description of business – principal products and services: 7. Number of employees: Normal operating schedule: hours/day days/week 8. Is the building presently connected to public sewer system? □YES □NO If yes, sewer account number: If no, have you applied for a sewer hook-up? □YES □NO 9. Standard Industrial Classification Number (s) (SIC Code). 10. Do you or will you discharge oils, grease, or fats to the public sewer? □YES □NO 11. Is there or will there be an oil and grease trap in your sewer connection? □YES □NO 12. What is your normal frequency of cleaning the oil and grease trap? Where do you dispose of trapped oil and grease? 13. Have you ever been issued a local, state or federal environmental permit? □YES □NO If yes, please list the permit(s): Attach copies of current permit(s). 14. Do you or will you have chemical storage containers, bins or ponds at your facility? □YES □NO If yes, please attach a description of their location, contents size, type and frequency and method of cleaning. Indicate if buried metal containers have cathodic protection. 15. Do you or will you have floor drains in your manufacturing (MFR) or storage area? □YES ■NO If you have chemical or floor drains in MFR area, could an accidental spill lead to a discharge to an on-site disposal system or public sewer system (e.g., through a floor drain)? □YES □NO 16. Do you or will you discharge wastewater (other than domestic waste from bathrooms, toilets, etc.) to an on-site disposal system? DYES DNO If yes, please attach a description of the discharge and on-site disposal system. 17. Do you or will you discharge wastewater (other than domestic waste from bathroom, toilets, etc.) to the public sewer system? **\PYES \PNO** If yes, please describe each discharge on the following pages. If you answered yes to questions 15 or 17, please answer (all appropriate) questions on the following pages. If you answered no to both questions, no further information is required. Thank you for your cooperation. **CERTIFICATION STATEMENT:** I certify under penalty of law that 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 Date **Print Name** 

> Return to: Clark Regional Wastewater District Attn: Pretreatment Coordinator PO Box 8979

> > Vancouver, WA 98668-8979

### **SECTION B – Wastewater Information**

1.	Please describe process to be used in your facility that will result or may result in wastewater discharge to the public system.					
2.	This facility generates or will generates	erate the following ty	pes of wastes (check	all that	apply): Average Gallons Per Day	
	<ul><li>Domestic wastes (restroom EPA suggests 15 gallons/da</li></ul>			stic		
	waste  ☐ Cooling water, non-contact					
	<ul><li>Boiler/tower blowdown</li><li>Cooling water, contact</li></ul>					
	□ Process □ Equipment/facility wash-dov	wn				
	Air pollution control unit	VII				
	<ul><li>Stormwater runoff to sewer</li><li>Other (describe)</li></ul>					
				Total		
	Time and duration of discharge:			•		
3.	Wastes are discharged or may be	e discharged to (che	ck all that apply):			
	□ Sanitary sewer				Average Gallons Per Day	
	■ Storm sewer			_		
	<ul><li>Surface water</li><li>Ground water (on-site)</li></ul>			=		
	<ul><li>Waste haulers</li><li>Others (describe)</li></ul>			-		
	, ,		-	- Total		
	Provide name and address of wa	ste hauler(s), if used		=		
	Are the discharges batch □ or co	ntinuous <b>□</b> ?				
4.	List all principal materials regular cleaning agents, solvents, food p chemical constituents, if known, or	rocessing waste, pla	ting solutions, catalys	sts, milk	wastes, ink, etc.). Identify	
	Generic Typ	<u>e Am</u>	ount Per Year	C	hemical Constituents Or Brand Name	
	Example: Degreaser			Trichlo	roethylene	
	a. b.					
	c. d.					
	e. f.					
	g					
	h. i.					
	j k					
	(Attach additional sheets, if neces	ssary)				
5.	Characteristics of wastewater: a. Temperature □	Don't Know				
	b. pH Level Don't k	Know				
	<ul><li>c. Flammable or explosive mate</li><li>d. Solid or viscous materials </li></ul>					
	e. Priority pollutants □Yes □N			te Attac	chment A.	

6.	these busine	you facility employs processes in any of the industrial categories or business activities listed below <u>and</u> any of lese processes generate or co-generate wastewater or waste sludge, place a check beside the category or usiness activity (check all that apply).				
	a. Ind	dustrial categories:  Adhesives Battery manufacturing Coal mining Copper forming Electroplating (If checked, please complet Foundries Inorganic chemicals Leather tanning and finishing Metal finishing (If checked, please complet Ore mining Paint and ink Petroleum refining Photographic supplies Plastics processing Printing and publishing Rubber Steam electric			00000000000000000	Plastic and synthetic materials Porcelain enamel Pulp, paper and fiberboard Soaps and detergents
		Food/edible products processor				Waste recycler  Slaughter/meat packing/rendering Beverage bottler
7.	Attach a simple schematic drawing (attachments shall be 11x17 or smaller) of your facility, indicating:  a. Location and size of all service outlets, process drains, floor drains  b. Existing sampling manholes or locations where samples may be collected  c. Current or planned flow metering equipment  d. Current or planned automatic sampling equipment  e. Location of pretreatment processes, treated flows and untreated flows  f. Location and name of pertinent streets  g. Use flow schematic to indicate process and process discharge in gpd.					
8.		eatment devices or processes used for treating Air flotation Chemical precipitation Cyclone Flow equalization Grease trap Grit removal Neutralization, pH correction Reverse osmosis Sedimentation Solvent separation Sump Biological treatment, Type Rainwater diversion or storage, Type Other chemical treatment, Type Other physical treatment, Type Other, Type No pretreatment provided	0000000000	Centrifuge Chlorination Filtration Grease or oil sep Grinding filter Ion exchange Ozonation Screen Septic tank Spill protection B	parat	tion, Type
9.	9. Attach a wastewater analysis that has been performed on the wastewater discharge(s) from your facilities in the last year. 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). Include analyses of all materials listed in Parts 4 and 5.					
10	ls ind	ustry in compliance with District Industrial Pr	etreatr	ment Resolution?	ΠY	es □No □Don't Know
		ustry in compliance with Federal Categorical				
12	2. Is additional pretreatment required? □Yes □No If yes, describe necessary treatment.					

	Type	Amount & Rate of Production	<u>Process</u>
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	n inspection and sampling schematic drawing.		☐Yes ☐No If yes, attach a description
		ges from this firm disposed of by means, complete items 11 and 12; If no, skip i	s other than discharge to the sanitary sewe tems 11 and 12.
16. The	ese wastes may best be de	escribed as:	Estimated Gallons or Pounds Per Year
	Acids and alkalies		
	Heavy metal sludge		
	Inks/dyes Oils and/or grease		
	Organic compounds		
	Paints		
	Pesticides Plating wastes		
	Pretreatment sludges		
	Solvents/thinners		
	Other hazardous wastes	(Specify)	
_	Other wastes (Specify)		
	On-site storage Off-site storage On-site disposal Off-site disposal efly describe the method(s	es, does your company practice:  ) of storage or disposal checked above.	
18. Are sep	any process changes or parate sheet to this form de	expansions planned during the next the scribing the nature of planned changes	nree years?
19. Do	you have an accidental sp	oill program for the facility? □Yes □No	If yes, attach plans.
20. Ple	ase describe previous spil	l events and remedial measures taken to	prevent their reoccurrence:
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	mmonto		
21. Cor	nments.		
21. Cor	nments.		

Please sign at the bottom of page 1. Thank you for your cooperation.

## **Priority Pollutant Information**

1. Please indicate by placing an "X" in the appropriate space 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 service activity or generated as a by-product. Some compounds are known by other names. Please refer to the Priority Pollutant Synonym Listing for these compounds which have an asterisk (\*).

Item	Chemical Compound	Suspected	Known	Suspected	Known
No.	<u> </u>	Absent	Absent	Present	Present
1. 2.	Ammonia Asbestos (fibrous)				
3.	Cyanide (total)				
4.	Antimony (total)				
5.	Arsenic (total)				
6.	Beryllium (total)				
7.	Cadmium (total)				
8.	Chromium (total)				
9.	Copper (total)				
10.	Lead (total)				
11.	Mercury (total)				
12.	Nickel (total)				
13.	Selenium (total)				
14.	Silver (total)				
15.	Thallium (total)				
16.	Zinc (total)				
17.	Acenaphthene				
18.	Acenaphthylene				
19.	Acrolein				
20.	Acrylonitrile				
21.	Aldrin				
22.	Anthracene				
23.	Benzene				
24.	Benzidene				
25.	Benzo(a)anthracene*				
26.	Benzo(a)pyrene*				
27.	Benzo(b)fluoranthene				
28.	Benzo(g,h,I)perylene*				
29.	Benzo(k)fluoranthene*				
30.	a-BHC(alpha)				
31.	b-BHC(beta)				
32.	d-BHC(delta)				
33.	g-BHC(gamma)				
34.	Bis(2-chloroethyl)ether*				
35.	Bis(2-chloroethoxy)methane*				
36.	Bis(s-chloroisopropyl)ether*				
37.	Bis(chloromethyl)ether*				
38.	Bis(2-ethylhexyl)phthalate*				
39.	Bromodichloromethane*				
40.	Bromoform*				
41.	Bromomethane*				
42.	4-bromophenylphenyl ether				
43.	Butylbenzyl phthalate				
44.	Carbon tetrachloride*			1	
45.	Chlordane			1	
46.	4-chloro-3-methylphenol*				
47.	Chlorosthana				
48.	Chloroethane		1		
49. 50	2-chloroethylvinyl ether Chloroform*				
50.	Chloromethane*				
51.					
52.	2-chloronaphthalene				
53. 54.	2-chlorophenol* 4-chlorophenylphenyl ether				
	Chrysene*				
55. 56.	4,4'-DDD*				
57.	4,4'-DDD* 4,4'-DDE*				
58.	4,4'-DDE* 4,4'-DDT*				
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Item No.	Chemical Compound	Suspected Absent	Known Absent	Suspected Present	Known Present
59.	Dibenzo(a,h)anthracene*	Absent	Absent	Fiesent	Fresent
60.	Dibromochloromethane*				
61.	1,2-dichlorobenzene*				
62.	1,3-dichlorobenzene*				
63.	1,4-dichlorobenzene*				
64.	3,3-dichlorobenzidine				
65.	Dichlorodifluoromethane*				
66. 67.	1,1-dichloroethane* 1,2-dichloroethane*				
68.	1,1-dichloroethene*				
69.	Trans-1,2-dichloroethene*				
70.	2,4-dichlorophenol				
71.	1,2-dichloropropane*				
72.	(cis & trans)1,3-dischloropropene*				
73.	Dieldrin				
74.	Diethyl phthalate*				
75.	2,4-dimethylphenol*				
76.	Dimethyl phthalate				
77.	di-n-butyl phthalate		+	+	
78. 79.	di-n-octyl phthalate* 4,6-dinitro-2-methylphenol*		+	+	
80.	2,4-dinitro-2-metriyiphenoi		+	+	
81.	2,4-dinitrotoluene		1	1	
82.	2,6-dinitrotoluene				
83.	1,2-diphenylhydrazine				
84.	Endosulfan I*				
85.	Endosulfan II*				
86.	Endosulfan sulfate				
87.	Endrin				
88.	Endrin aldehyde				
89.	Ethylbenzene Fluoranthene				
90. 91.	Fluorine*				
92.	Heptachlor				
93.	Heptachlor epoxide				
94.	Hexachlorobenzene*				
95.	Hexachlorobutadiene				
96.	Hexachlorocyclopentadiene*				
	Hexachloroethane*				
98.	Indeno (1,2,3-cd)pyrene*				
99.	Isophorone*				
100. 101.	Methylene chloride* Naphthalene				
101.	Nitrobenzene				
103.	2-nitrophenol*				
104.	4-nitrophenol*		1	1	
105.	n-nitrosodimethylamine*				
106.	n-nitrosodipropylamine*				
107.	n-nitrosodiphenylamine*				
108.	PCB-1016*				
109.	PCB-1221*		1		
110.	PCB-1232*		1		
111. 112.	PCB-1242* PCB-1248*		+	+	
112.	PCB-1248" PCB-1254*		+	+	
114.	PCB-1254 PCB-1260*				
115.	Pentachlorophenol				
116.	Phenanthrene				
117.	Phenol		1		
118.	Pyrene				
119.	2,3,7,8-tetrachlorodibenzo-p-dioxin*				
120.	1,1,2,2-tetrachloroethane*				
121.	Tetrachloroethene*				
122.	Toluene*				
123. 124.	Toxaphene 1,2,4-trichlorobenzene		+	+	
124.	1,2,4-11101110100001120110			_1	1

Item No.	Chemical Compound	Suspected Absent	Known Absent	Suspected Present	Known Present
125.	1,1,1-trichloroethane*				
126.	1,1,2-trichloroethane*				
127.	Trichloroethene*				
128.	Trichlorofluoromethane*				
129.	2,4,6-trichlorophenol				
130.	Vinyl chloride*				

2.	For chemical compounds in 1. above which are indicated to be "Known Present", please list and provide the following data for each:					
	Item No.	Chemical Compound	Estimated Annual <u>Usage</u> (1b)	Loss to Sewer (1b/yr)		

**CHEMICAL COMPOUNDS** BENZO (A) ANTHRACENE BENZO (A) PYRENE BENZO (G,H,I) PERYLENE G-BHC(GAMMA) **BIS (2-CHLOROETHLY)ETHER BIS (2-CHLOROETHOXY)METHANE** BIS(2-CHLOROISOPROPYL)ETHER BIS(CHLORMETHYL)ETHER BIS (2- ETHLYHEXYL)PHTHALATE **BROMODICHLOROMETHANE** BROMOFORM **BROMOMETHANE** CARBON TETRACHLORIDE 4-CHLORO-2-METHYLPHENOL CHLOROETHANE CHLOROFORM **CHLOROMETHANE** 2-CHLYORPHENOL CHRYSENE 4.4-DDD

#### 4.4-DDE

4,4 – DDT
DEBENZO (A,H)ANTHRACENE
DIBROMOCHLOROMETHANE
1,2-DICHLOROBENZENE
1,3-DICHLOROBENZENE
1,4-DICHLOROBENZENA
DICHLORODIFLUOROMETHANE

1,1-DICHLOROETHANE
1.2-DICHLOROETHANE

1,1-DICHLOROETHENE (TRANS)-1,2-DICHLOROETHENE

1,2-DICHLOOPROPANE (CIS & TRANS)1,3-DICHLOROPROPENE DIETHYL PHTHALATE 2.4-DIMETHYLPHENOL

#### SYNONYM

1. 2-BENZATHACEM 2,3- BENZPHENANTHRENE 3.4 - BENZOPYRENE 1.12—BENZOPERYLANE LINDANE 2,2-DICHLOROETHYL ETHER 2.2- DICHLOROETHYOXY 2.2- DICHLOROISOPROPL ETHER (SYM)DICHLOROMETHYL ETHER 2,2-DIETHYLHEXYL PHTHALATE DICHLOROBROMAOFTHANE TRIBROMOMETHANE METHYL BROMIDE **TETRACHLOROMETHANA** ORTHO-CHLORO-META-CRESOL **ETHYLCHLORIDE TRICHLOROMETHANE** METHYL-CHLORIDE ORTHO-CHLOROPHENOL 1.2-BENZPHENANTHRENE DICHLORODIPHENYLDICHLOROETHANE P,P-TDE **TETRACHLORODIPHENYLETHANE** P.P – DDX DICHLORODIPHENYLTRICHLOROETHANE 1,2,5,6-DIBENZANTHRACENE CHLORODIBRAMOMENTHANE ORTHO-DICHLOROBENZENE META-DICHLOROBENZENA PARA-DICHLOROBENZENE DIFLUORODICHLORAMETHANE FLUOROCARBON-12 ETHLIDENE CHLORIDE ETHYLENE CHLORIDE ETHLENE DICHLORIDE 1,1-DICHLOROETHYLENE ACETYLENE DICHLORIDE 1.2(TRANS)-DICHLOROETHYLENE PROPYLENE DICHLORIDE

**CHEMICAL COMPOUNDS** DI-N-OCTYL PHTHALATE 4, 6- DINITRO- 2 - METHLPHENOL 1.2 – DIPHENYLHYDRAZINE **ENDOSULFAN I ENDOSULFAN I ENDOSULFAN II FLUORENE HEXCHLOROBENZENE** HEXACHLOROCYCLOPENTADIENE **HEXACHLOROETHANE** INDENO (1.3.3-CD)PYRENE **ISOPHORONE** METHYLENE CHLORIDE 2-NITROPHENOL 4-NITROPHENOL N-NITROSODIMETHYLAMINE N-NITROSODIPROPYLAMINE N-NITROSODIPHENLAMINE PCB-1016 PCB-1221 PCB-1232 PCB-1,242 PCB-1248 PCB-1254 BCB-1260 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN 1,1,2,2-TETRACHLORETHANE

#### **TOLUENE**

1,1,1-TRICHLOROETHANE 1,1,2-TRICHLOROETHANE TRICHLOROETHENE TRICHLOROFLUOROMETHANE

**TETRACHLOROETHENE** 

VINYL CHLORIDE

#### **SYNONYM**

DI- (2-ETHYLHEXY) PHTHALATE 4,6 - DINITRO-ORTHO-CRESOL **HYDRAZOBENZENE** A-ENDOSULFAN-ALPHA A-ENDOSULFAN-ALPHA **B-ENDOSULFAN-BETA** (ALPHA)- DIPHENYLANE METHANE **PERCHLOROBENZENE** PERCHIOROCYCLOPENTADIENE PERCHLOROETHANE 2.3-ORTHO-PHENYLENE PYRENE 3.5.5-TRIMETHYL-2-CYCLOHEXEN1ONE DICHLOROMETHANE **ORTHO-NITROPHENOL** PARA-NITROPHENOI DIMETHYL-NITROSOAMINE N-NITROSO-DI-N-PROPYLAMINE **DIPHENL-NITROSOAMINE** AROCHI OR-1016 AROCHLOR-1221 AROCHLOR-1232 AROCHLOR-1242 AROCHLOR-1248 AROCHLOR-1254

TCDD
ACETYLENE TETRACHLORIDE
PERCHLOROETHYLENE
TETRACHLOROETHYLENE
METHLBENZENE
TOLUOL
METHLY CHLOROFORM
VINYL TRICHLORIDE
TRICHLOROEHYLENE
FLUOROCARBON-11
FLUOROTRICHLOROMETHANE

CHLOROETHENE CHLOROETHYLENE

AROCHLOR-1260

ETHYL PHTHALATE

2.4-XYLENOL

## **ATTACHMENT B**

Electroplating and Metal Finishing Subcategories

Place a check beside all activities that apply to your business:

	Electroplating
	Electroless Plating
	Anodizing
	Conversion Coating
	Etching (Chemical milling)
	Printed Circuit Board Manufacturing
	Cleaning'
	Machining
	Grinding
	Polishing
	Barrel Finishing (tumbling)
	Burnishing
	Impact Deformation
	Pressure Deformation
	Shearing
	Heat Treating
	Thermal Cutting
	Welding
H	Brazing
	Soldering
	Flame Spraying
	Sand Blasting
	Other Abrasive Jet Machining
	Electric Discharge Machining
	Electrochemical Machining
	Electron Beam Machining
	Laser Beam Machining
	Plasma Arc Machining
	Ultrasonic Machining
	Sintering
ä	Lamination
	Hot Dip Plating
	Sputtering
	Vapor Plating
	Thermal Infusion
	Salt Bath Descaling
	Solvent Degreasing
	Paint Stripping
	Painting
	Electrostatic Painting
	Electropainting
ä	Vacuum metalizing
	Assembly
	Calibration
	Testing
	Mechanical Plating