Delta Diablo
Application for Industrial User Discharge Permit
(Baseline Monitoring Report - BMR)

Instruction Sheet

Delta Diablo, hereinafter referred to as the District, is a wastewater resource recovery district serving the communities of Antioch, Pittsburg, and Bay Point. As an Industrial User of the wastewater resource recovery system, you have the responsibility to ensure that your facility operates in compliance with the District Code, including Local Discharge Limits, and with all applicable Federal Categorical Pretreatment Standards.

In order to properly evaluate the operations, processes, and discharges at your facility, the District requires that you complete the attached Industrial User Signatory Authorization (Signatory) Form and the Baseline Monitoring Report (BMR) application. Failure to provide the information specified in the BMR will constitute a violation of the District Code Chapter 2.28.

For your reference, the following definitions are provided:

- **Industrial User**: Establishments engaged in producing, manufacturing, or processing operations, and all other establishments engaged in any activity resulting in the production of industrial wastes which have or require District sewer service.
- **Industrial Process waste discharges**: wastewater generated by non-domestic activities, such as production, manufacturing, commercial, and institutional operations.
- **Domestic waste discharges**: wastewater generated by ordinary living processes of humans;
- **Facility effluent**: wastewater outflow from the sanitary sewer lateral exiting the facility.

The completed Signatory Form and BMR application shall be submitted to the following address:

Delta Diablo
Attention: Pretreatment
2500 Pittsburg-Antioch Highway
Antioch, CA 94509

Upon receipt and review of the completed Signatory Form and BMR application, the District will schedule an inspection of your facility, at that time, the District may require you to submit additional information (e.g. MSDSs, schematic flow diagrams) and perform sampling analysis, if deemed necessary for the permit evaluation process. The District will review all submittals and inspection reports in order to determine your facility's Industrial User Classification and will notify you in writing regarding the applicability of an Industrial User Permit to your facility. The District's permit evaluation process typically is completed within 90 days after receipt of the completed BMR for your facility. Completion of this application is part of the District's Industrial User Permit process.

If you have any questions regarding the District's Industrial User application requirements, please contact Jason Yun, Environmental Compliance Specialist II at (925) 756-1913, jasony@deltadiablo.org ; or Andrew Mora, Environmental Compliance Specialist I at (925) 756-1929, andrewm@deltadiablo.org

The District is in the process of a technical review regarding Total Dissolved Solids (TDS) contributions to the District's water resource recovery services. Pending the outcome of this study, the District may implement TDS regulations and/or policies to manage this constituent within the District's service area.

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Industrial User Signatory Authorization Form
In Accordance with 40 CFR 403.12 (l) and District Code Chapter 2.28

An Authorized or Duly Authorized Representative of an Industrial User is applicable:

1. If the User is a corporation:

    a. The president, secretary, treasurer, or a vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or

    b. The local manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for Industrial Wastewater or Special Discharge Permit requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

2. If the User is a partnership or sole proprietorship: A general partner or proprietor, respectively.

3. If the User is a federal, state, or local governmental facility: A director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or their designee.

4. The individuals described in paragraphs 1 through 3 above may designate a Duly Authorized Representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company and the written authorization is submitted to the District.

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(A) Authorized Representative of Industrial User as defined in paragraphs 1, 2 and/or 3:

Industrial User Name	
Industrial User Address	
City, State, Zip Code	
Phone	( )
Authorized Representative Title	
Authorized Representative Name	
Authorized Representative Signature	
Date	

The Authorized Representative of Industrial User described in (A) above may designate a Duly Authorized Representative in (B) below as defined in paragraph 4.

(B) The Duly Authorized Representative is:

Industrial User Name	
Industrial User Address	
City, State, Zip Code	
Phone	( )
Duly Authorized Representative Title	
Duly Authorized Representative Name	
Duly Authorized Representative Signature	
Date	

SECTION 1: Industry Identification Information:

Industrial User Name	
Site Street Address:	
City, State, Zip:	
Mailing Address:	
Street or P.O. Box:	
City, State, Zip:	

Facility Contact:	Name	Title	Phone #
BMR / Permit Contact:			( )
Emergency Contact:			( )

Name of Corporation:			
Corporation Contact:	Name	Title	Phone #
Chief Executive Officer:			( )
Corporate Street or P.O. Box:			
City, State, Zip:			

Property Owner:			
Property Owner:	Name	Title	Phone #
Property Owner Contact:			( )
Street or P.O. Box:			
City, State, Zip:			

Property Management Co:			
Property Mgmt Contact:	Name	Title	Phone #
Property Manager:			( )
Street or P.O. Box:			
City, State, Zip:			

SECTION 2: Site Plan / Facility Diagram:

A. Attach a site plan of the property where the facility is located. The site plan shall also identify:
   - Sanitary sewer lines (main and lateral), manholes, and cleanouts
   - Storm drain inlets

B. Attach a facility diagram identifying the location of:
   - Areas in which process activities are performed
   - Process tanks, baths, and equipment/fixtures
   - All fixtures connected to the sanitary sewer (e.g., sinks, floor drains, interceptors, exposed hard plumbing)
   - Bulk chemical storage (i.e.; quantities greater than 5 gallons), including hazardous wastes
   - Existing or potential sampling locations

SECTION 3: Description of Operations:

Type of Process Waste Discharge	
Current Discharge Location	
Daily Metered Discharge Flow (gals/day)	

A. THE NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) CODES: List, in descending order of importance, the 6- digit NAICS codes which best describe your facility in terms of the principal products or services you manufacture or provide. The NAICS codes were established by the Office of Management and Budget (OMB) (of the U.S. Census Bureau) to replace the previous used Standard Industrial Classification (SIC) code system:

	6 Digit NAICS Code	Classification in Words
Example	***325188***	***All Other Basic Inorganic Chemical Manufacturing***
First		
Second		
Third		
Fourth		

B. DESCRIBE PRIMARY ACTVITIES / OPERATIONS PERFORMED: Indicate variations in production, manufacturing, or services provided. (Use additional sheets if necessary).

C. DESCRIBE SUPPORT OPERATIONS PERFORMED AT FACILITY:
(e.g., equipment cleaning, vehicle maintenance, food service, etc)

D. EMPLOYEE OPERATING SCHEDULE / SHIFT INFORMATION:

PRODUCTION Number of Employees Per Shift						
	DAY SHIFT		SWING SHIFT		NIGHT SHIFT	
	No. Employees	Hours	No. Employees	Hours	No. Employees	Hours
Monday		-		-		-
Tuesday		-		-		-
Wednesday		-		-		-
Thursday		-		-		-
Friday		-		-		-
Saturday		-		-		-
Sunday		-		-		-

SECTION 4: Incoming Water Usage at The Facility:

Clean Water utility name (Incoming water source)	
Water meter account number(s)	
Is there a separate water meter for this facility?	☐ Yes ☐ No
Average daily water use (if shared meter, provide estimate)	Gallons per day
Estimated maximum daily water use	Gallons per day
Identify activities in which a significant volume of water is used but not discharged to the sanitary sewer (e.g.; landscape irrigation, water consumed in product / process) Identify activities in which a significant volume of water is used but not discharged to the sanitary sewer (e.g.; landscape irrigation, water consumed in product / process)	

Attach water bills for the past year's water usage if available. If this is a new facility, estimate the discharge water released by using the formula 200 gals/day for each Equivalent Residential Unit (ERU) that gives the size and square footage of your facility. Attach all calculations on a separate sheet.

A. WASTEWATER EFFLUENT DISCHARGED TO SANITARY SEWER

	Indicate Percent (%) Wastewater Effluent Discharged to the Sanitary Sewer			
Water Meter Account Number	**Sewer No. 1**	**Sewer No. 2**	**Sewer No. 3**	**Total % To Sewers**
#1.				
#2.				

B. WASTEWATER EFFLUENT FLOW RATES: List the total effluent wastewater flow rates that enter into the sanitary sewer. The flow must be physically measured by a **certified effluent flow meter** unless other verifiable techniques are approved by the District.

Daily Maximum		Monthly Average		Average Daily Min/Max (for seasonal operations)	
	gal/day		gal/mo		gal/day

SECTION 5: Environmental Protection Measures:

A. ENVIRONMENTAL CONTROL PERMITS (40 CFR 403.12): List all environmental control permits held by the facility. For environmental programs not applicable to this facility, enter NA.

Program	Permit # / Business ID #	Expiration Date	Release Response Plan
NPDES			☐Yes ☐No ☐NA
Storm Water Pollution Prevention Plan (SWPPP)			☐Yes ☐No ☐NA
Air Quality Rules			☐Yes ☐No ☐NA
Permit to Operate			☐Yes ☐No ☐NA
HazMat Business Plan [1]			☐Yes ☐No ☐NA
Haz Waste Generator			☐Yes ☐No ☐NA
Underground Storage Tank			☐Yes ☐No ☐NA
Air Quality Rules			☐Yes ☐No ☐NA
Permit By Rule			☐Yes ☐No ☐NA
Uniform Fire Code - HazMat			☐Yes ☐No ☐NA
Other (please specify)			☐Yes ☐No ☐NA

[1]Attach a copy of the Hazardous Material Business Plan to the completed BMR, if applicable to this facility:

B. Spill Prevention / Controls:

For the locations of bulk chemical storage in the facility diagram, are there any sanitary sewer inlets (e.g., floor drains, sinks, etc.)?	☐Yes ☐No
If yes, describe control measures in place (e.g., secondary containment) to prevent chemical release to the sanitary sewer.	

SECTION 6: Description of Processes:

A. Process Activities, Water Generating Sources: For items not applicable to this facility, please enter NA. If additional space is needed, copy blank table onto a separate page and submit.
If the volumes are measured by a meter, show the actual volumes. If volumes are not metered, show the estimated average volumes.

Process Activity Description	Generates Process Wastewater	Pretreatment System Installed[1]	Process Waste Destination Code[2]	Volume Discharged (gal/day)	Process Analysis Data Available[3]
Primary Activities:					
	☐Yes ☐No	☐Yes ☐No			☐Yes ☐No
	☐Yes ☐No	☐Yes ☐No			☐Yes ☐No
	☐Yes ☐No	☐Yes ☐No			☐Yes ☐No
	☐Yes ☐No	☐Yes ☐No			☐Yes ☐No
	☐Yes ☐No	☐Yes ☐No			☐Yes ☐No
Support Activities:					
Boiler	☐Yes ☐No	☐Yes ☐No			☐Yes ☐No
Cafeteria	☐Yes ☐No	☐Yes ☐No			☐Yes ☐No
Washing-Equip/Facility	☐Yes ☐No	☐Yes ☐No			☐Yes ☐No
Air Pollution Control	☐Yes ☐No	☐Yes ☐No			☐Yes ☐No
	☐Yes ☐No	☐Yes ☐No			☐Yes ☐No
	☐Yes ☐No	☐Yes ☐No			☐Yes ☐No

(1) A description of all pretreatment systems shall be provided in Section 7 of this BMR
(2) Destination Codes:
S = Sanitary Sewer (District) R = Recycle on-site SD = Storm Drain
H = Hazardous Waste O = Other off-site management
(3) If yes, attach most recent laboratory analysis report. Specify material sampled and sampling method used to analyze the sample.

Has any sampling of the facility wastewater effluent been performed? ☐Yes ☐No: If yes, attach most recent analytical report. In the space below indicate the time, date and place of sampling and methods of analysis.

Date / Time:	
Describe sampling location	

The District applies Maximum Daily Local Limits (Appendix A and B) to all process waste emanating from the facility that enter the wastewater collection system.

- Samples shall be analyzed for pollutants described in the Local Limits section (The District's Maximum Daily Local Limits for Wastewater Discharge). Total Toxic Organics shall be screened using **EPA Methods 608, 624, and 625**. CAM 17 Metals (The specific metals identified in the CAM 17 Method shall be analyzed using **EPA 200 Series for Metals**).
- Anion – Cation Balance, Iron, Conductivity Total Dissolved Solids, Total Suspended Solids, Chemical Oxygen Demand, Biochemical Oxygen Demand, (Benzene, Toluene, Ethylbenzene & Xylene – BTEX), and Total Petroleum Hydrocarbons (TPH) are not included in the District's Local Limits but shall be analyzed.

B. WASTEWATER STRENGTH ESTIMATES: Enter the average annual and maximum wastewater strength for each of the following parameters.

PARAMETERS OF WASTEWATER STRENGTH	UNIT	PARAMETER CODE	AVERAGE	MAXIMUM
Biochemical Oxygen Demand	mg/l	BOD		
Chemical Oxygen Demand	mg/l	COD		
Total Suspended Solids	mg/l	TSS		
Total Dissolved Solids	mg/l	TDS		
Oil and Grease	mg/l	O&G		
Temperature	^{O}F	TEMP		
PH	SU	PH		

List the laboratories that will analyze the pollutants listed.

Name of Laboratory	
Street Address	
City : State: Zip	
Contact Person	
Telephone	

C. Priority Pollutant Information: Please indicate by placing an **'x'** in the appropriate box by each listed pollutant whether it is **known to be Present (KP)** or **Believed to be Present (BP)** or **Believed to be Absent (BA)** or **Known to be Absent (KA)** in your manufacturing or service activity or generated as a by-product.

Conventional	KP	BP	BA	KA	**Metals & CN**	KP	BP	BA	KA
Oil and grease					Arsenic				
Ammonia as N					Cadmium				
Nitrite as N					Chromium, total				
Nitrate as N					Copper				
Sulfide					Cyanide - Total				
Sulfate					Iron				
Phenolics (420.4)					Lead				
					Mercury				
					Molybdenum				
					Nickel				
					Selenium				
					Silver				
					Zinc				

KEY: **KP** = Known Present **BP** = Believed Present **BA** = Believed Absent **KA** = Known Absent

Monocyclic Aromatics	**KP**	**BP**	**BA**	**KA**	**Polynuclear Aromatic Hydrocarbons**	**KP**	**BP**	**BA**	**KA**
Benzene					Benzol[k]fluoranthene				
Chlorobenzene					Chyrsene				
1,2 Dichlorobenzene					Pyrene				
1,3 Dichlorobenzene					Benzo [ghi]perylene				
1,4 Dichlorbenzene					Benzo [a] pyrene				
1,2,4Trichlorobenzene									
Hexachlorobenzene									
Ethylbenzene					**Halogenated Aliphatic Hydrocarbons**				
Nitrobenzene					Chlororomethane				
Toluene					Dichloromethane				
2,4 Dinitrotoluene					Chloroform				
2,6 Dinotrohenol					chloroethane				
2,4,6 Trichlorophenol					1,1 Dichloroethane				
Penthachlorophenol					1,2 Dichloroethane				
2 Nitrophenol					1,1,1 Trichloroethane				
4 Nitrophenol					1,1,2 Trichloroeithane				
2,4 Dinitropheno									
2,3 Dimethylphenol									
p-Chloro-m-cresol									
4,6 Dinitro-o-cresol									

KEY: **KP** = Known Present **BP** = Believed Present **BA** = Believed Absent **KA** = Known Absent

Pesticides / PCBs	KP	BP	BA	KA	Phthalate Esters	KP	BP	BA	KA
Acrolein					Dimethyl				
Aldrin					Diethyl				
Chlordane					Di-n-butyl				
DDD					Di-n-octyl				
DDE					Bis (2-ethylhexyl)				
DDT					Butyl benzyl				
Dieldrin									
Endosulfan									
Endosulfan sulfate									
Heptachlor					**Malogenated Ethers**				
Heptachlor epoxide					Bis (2-chloroethyl) ether				
Hexachlorocyclohexane (Isomers)					Bis (2-chloroisopropyl)ether				
Hexachlorocyclohexane (Lindane)					2-Chloroethyl vinyl ether				
Isophorone					2-Chlorophenyl phenyl ether				
TCDD					4-Chlorophenyl phenyl ether				
Toxaphene					4-Bromophenyl ether				
PCBs					Bis (2-chloroethoxy) methane				
2-Chloronaphthalene									
Acenaphthene					Hexachloro-cyclopentadiene				
Acenaphthylene					Bromomethane				
Fluorene					Bromodichloromethane				
Naphtalhene					Dibromochloromethane				
Anthracene					Tibromomethane				
Fluornathene					Dibenzo [a] pyrene				
Phenanthrene					Dibenzo [a,h] anthracene				
Benz [a] anthracene					Indeno [1,2,3-cd] pyrene				
Benzo[b]fluoranthene					Diphenyl nitrosamine				
1,1, 2, 2- Tetrachoroethane					Di-n-propyl nitrosamine				
Hexachloroethane					Benzidine				
Vinyl Chloride					3,3’ Dichlorobenzidine				
1, 1- Dichloroethane					1,2-Diphenylhydrazine				
1, 2-trans Dichloroethene					Acrylonitrile				
Trichloroethene									
Tetrachloroethylene									
1, 2-Dichloropropane									
Hexachlorobutadiene									

KEY: **KP** = Known Present **BP** = Believed Present **BA** = Believed Absent **KA** = Known Absent

D. Process Flow Diagram:
Attach a schematic process flow diagram for the primary process activities, if available. If any of the primary process activities are regulated by National Categorical Pretreatment Standards please list accordingly. Identification of applicable Categorical Pretreatment Standards can be found in 40 CFR Part 403.12. Identify below the category and/or subcategory in which your regulated process operations applies. In addition to the limits listed in the Categorical Pretreatment Standards found in Title 40 of the Code of Federal Regulation (CFR), the District also applies Maximum Daily Local Limits (Appendix A and B) to the regulated processes; whichever is more stringent.

Categorical Processes:	
1. Are any of the process activities performed at the facility subject to National Categorical Pretreatment Standards?	☐Yes ☐No
2. If yes, list all processes subject to Categorical Pretreatment Standards	

Code of Federal Regulation (CFR) Title 40	Part	Section	Subpart / Subcategory (if applicable)
40 CFR 413.14 (A) (example listing)	**413**	**14**	**Subpart (A) Electroplating of Common Metals Subcategory**
40 CFR 410	410		Textile Mills
40 CFR 413	413		Electroplating
40 CFR 414	414		Organic Chemicals, Plastics, and Synthetic Fiber
40 CFR 415	415		Inorganic Chemicals Manufacturing
40 CFR 419	419		Petroleum Refining
40 CFR 420	420		Iron and Steel
40 CFR 421	421		Nonferrous Metals Manufacturing
40 CFR 423	423		Steam Electric Power Generation
40 CFR 425	425		Leather Tanning and Finishing
40 CFR 426	426		Glass Manufacturing
40 CFR 429	429		Timber Products
40 CFR 430	430		Pulp, Paper, and Paperboard
40 CFR 433	433		Metal Finishing

CODE OF FEDERAL REGULATION CATEGORY LISTING (CONTINUED)

Code of Federal Regulation (CFR) Title 40	Part	Section	Subpart / Subcategory (if applicable)
40 CFR 413.14 (A) (example listing)	**413**	**14**	**Subpart (A) Electroplating of Common Metals Subcategory**
40 CFR 435	435		Oil and Gas Extraction
40 CFR 437	437		Centralized Waste Treatment
40 CFR 439	439		Pharmaceutical Manufacturing
40 CFR 442	442		Transportation Equipment Cleaning
40 CFR 443	443		Paving and Roofing Material
40 CFR 455	455		Pesticide Chemicals
40 CFR 461	461		Battery Manufacturing
40 CFR 464	464		Metal Molding and Casting
40 CFR 465	465		Coil Coating
40 CFR 466	466		Porcelain Enameling
40 CFR 467	467		Aluminum Forming
40 CFR 468	468		Copper Forming
40 CFR 469	469		Electrical and Electronic Components
40 CFR 471	471		Nonferrous Metals Forming and Metal Powders

SECTION 7: Pretreatment:

A. Check the type of treatment, if any, provided on process wastewater leaving building sewers before it is discharged to the sanitary sewer. List the design flow capacity of any applicable pretreatment system and specify the units of measurement.

Type of Treatment System		
☐ Coagulation	☐ Adsorption	☐ Flocculation
☐ Dissolved Air Flotation	☐ Filtration	☐ Biological Process
☐ Clarification / Settling	☐ Evaporation	☐ Cyanide Destruction
☐ Chemical Precipitation	☐ Ion Exchange	☐ Reverse Osmosis
☐ Membrane Processes	☐ pH Neutralization	☐ Flow Equalization
☐ Precipitation	☐ Oxidation Reduction	☐ Centrifuge
☐ Distillation	☐ Silver Recovery	☐ Gravity Separation
☐ Other	☐ Other	☐ Other

B. Planning Wastewater Pretreatment Improvements: Describe any changes in treatment or disposal methods planned or under construction for the wastewater carried by the facilities sewer.

SECTION 8: Hazardous Wastes:

Complete this table for hazardous wastes generated at the facility. Attach a copy of the most recent Manifest / receipt for the off haul of each hazardous waste listed below.

Description of Hazardous Waste[1]	Process (es) Generating Waste	Physical State Code[2]	Generation Rate (specify units)

[1] **Examples: waste oil, spent filters, spent solvent, acid waste, caustic waste, metal-bearing sludge**
[2] **Physical State Code: S = solid L = liquid P = pump-able sludge**

A. RAW MATERIALS AND CHEMICALS: Give technical and common names of all raw materials, chemicals, catalysts, and intermediates that are used in manufacturing or other processes which may be discharged to the sanitary sewer. In the case of proprietary compounds, provide manufacturer's name. Attach an additional sheet if necessary.

Technical Name	Common Name	Manufacturer's Name	Volume / Units

MATERIAL SAFETY DATA SHEETS (MSDS): Attach an MSDS for each hazardous or toxic chemical compound, raw material listed above.

B. CHEMICAL STORAGE DESCRIPTION: Describe each chemical storage area and aboveground storage tanks including physical dimensions, covered or uncovered, bermed or unbermed, the containment volume of the bermed quantity of each chemical stored therein and how stored. Note all storm or sanitary drains close to each storage area. Attach sheets as necessary.

C. HAZARDOUS WASTE TRANSPORTATION DISPOSAL PRACTICE:

Waste hauled off-site by: ☐ Facility ☐ Others

Name of waste hauler:	
Street:	
City:	
State: Zip:	
Phone Number:	

SECTION 9: Completeness Checklist:

Complete This Table As It Applies To Your Facility:		
Document	Reference BMR Section	Attached to BMR?
Site Plan	Section 2.A	☐Yes ☐No
Facility Diagram	Section 2.B	☐Yes ☐No
Hazardous Materials Business Plan	Section 5.A	☐Yes ☐No
Process Sampling and Analysis Data	Section 6.A.1	☐Yes ☐No
Facility Effluent Sampling and Analysis Data	Section 6.A.2	☐Yes ☐No
Schematic Process Flow Diagram	Section 6.B	☐Yes ☐No
Pretreatment Process Schematic	Section 7	☐Yes ☐No
Hazardous Waste Manifests/Receipts	Section 8	☐Yes ☐No

SECTION 10: Certification Statement:

The following statement must be signed by an authorized representative of the Industrial User as specified in the District Code Title 2 Sewer Service System Chapter 2.28

Authorized (or Duly Authorized) Representative of an Industrial User:

5. If the User is a corporation:

    c. The president, secretary, treasurer, or a vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or
    d. The local manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for Industrial Wastewater or Special Discharge Permit requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
6. If the User is a partnership or sole proprietorship: A general partner or proprietor, respectively.

7. If the User is a federal, state, or local governmental facility: A director or highest official appointed or designated to oversee the operation and performance of the activities of the government facility, or their designee.

8. The individuals described in paragraphs 1 through 3 above may designate a Duly Authorized Representative if the authorization is in writing, the authorization specifies the individual or position responsible for the overall operation of the facility from which the discharge originates or having overall responsibility for environmental matters for the company and the written authorization is submitted to the District.

"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."

Authorized Representative of Industrial User:	
Company Name:	
Title:	
Print Name:	
Signature:	
Date:	

DISTRICT USE ONLY

Date Mailed:		Date Returned	
☐ Categorical 40 CFR		Primary NAICS / SIC	
Permit Number		Secondary NAICS / SIC	
Effective Date		Expiration Date	
Permit Fee	$	Amount Paid	$
Expected discharge start date		Date Paid	

APPENDIX A

MINIMUM REQUIRED SAMPLING PARAMETERS

LABORATORY ANALYSIS METHOD: Samples are to be analyzed by a State of California Environmental Laboratory Accreditation Program (ELAP) certified laboratory. All liquid samples collected for reporting must be analyzed using analytical methods listed in 40 CFR Part 136 and amendments thereto (40 CFR 403.12).

PARAMETER	CONCENTRATION
Ammonia as N	mg/L
Biochemical Oxygen Demand (BOD)	mg/L
Chemical Oxygen Demand (COD)	mg/L
Cyanide - Total	mg/L
Total Dissolved Solids (TDS)	mg/L
Total Suspended Solids (TSS)	mg/L
Arsenic*	mg/L
Cadmium*	mg/L
Chromium*	mg/L
Copper*	mg/L
Lead*	mg/L
Mercury*	mg/L
Nickel*	mg/L
Molybdenum*	mg/L
Selenium (reaction mode)*	mg/L
Silver*	mg/L
Zinc*	mg/L
Phenolics**	mg/L
Total Toxics Organics (TTO)***	mg/L
pH	S.U.
Oil & Grease (EPA 1664) (Petroleum-Mineral & Animal-Vegetable)	mg/L

* Metals shall be performed using EPA Method 200 Series.
**Total Recoverable Phenolics shall be analyzed by EPA Method 420.4.
*** The summation of compounds as defined in **Appendix B** using EPA Methods 608, 624, and 625.

APPENDIX B

(TOTAL TOXIC ORGANICS)

The District's Local Discharge Limits include a parameter called Total Toxic Organics (TTO). The required analytical methods for TTO analysis are listed in 40 CFR Part 136 and include the following EPA Methods: 624,625, 608, and 1613, respectively. Unless specifically required, EPA Method 1613 for dioxins is not mandatory for routine TTO analysis. The constituents with concentrations greater than the minimum limit/reporting limit must be added together to determine compliance with the District's Local Discharge Limit for TTO of 2.0 mg/L. The following is a list of the constituents of TTO:

EPA Method 624 Compounds

Acrolein
Acrylonitrile
Benzene
Bromodichloromethane (Dichlorobromomethane)
Bromform
Brommomethane (Methyl Bromide)
Carbon tetrachloride (Tetrachloromethane)
Chlorobenzene
Chloroethane (Ethyl Chloride)
2-Chloroethyl vinyl ether
Chloroform (trichloromethane)
Chloromethane (Methyl Chloride)
Dibromochloromethane (Chlorodibromomethane)
1, 2-Dichlorobenzene
1, 3-Dichlorobenzene
1, 4-Dichlorobenzene
1, 1-Dichloroethane
1, 2-Dichloroethane
1, 1-Dichloroethene (1, 1-dichloroethylene)
trans-1, 2-Dichloroethene
1, 2-Dichloropropane
cis-1, 3-Dichloropropene
trans-1, 3-Dichloropropene
Ethylbenzene
Methylene Chloride (Dichloromethane)
1, 1, 2, 2,-Tetrachloroethane
Tetrachloroethene (PCE)
Toluene
1, 1, 1-Trichloreothane
1, 1, 2-Trichloroethane
Trichloroethene (TCE)
Trichlorofluoromethane
Vinyl chloride (Chloroethylene)

EPA Method 625 Compounds

Acenaphthene
Acenaphthylene
Anthracene
Benzidine
Benzo (a) anthracene
Benzo (a) pyrene
Benzo (b) fluoranthene
Benzo (g, h, i) perylene
Benzo (k) fluoranthene
Benzyl butyl phthalate
bis (2-Chloroethoxy) methane
bis (2-Chloroethyl) ether
bis (2-Chloroisopropyl) ether
bis (2-Ethylhexyl) phthalate
4-Bromophenyl phenyl ether
4-Chloro-3-methylphenol
2-Chloronaphthalene
2-Chlorophenyl
4-Chlorophenyl phenyl ether
Chrysene
Dibenzo (a, h) anthracene
1, 2-Dichlorobenzene
1, 3-Dichlorobenzene
1, 4-Dichlorobenzene
3, 3'-Dichlorobenzidine
2, 4-Dichlorophenol
Diethyl phthalate
2,4-Dimethylphenol
Dimethylphthalate
Di-n-butylphthalate
2, 4-Dinitirophenol
2, 4-Dinitrotoluene
2, 6-Dinitrotoluene
Di-n-octylphthalate
1.2-Diphenylhydrazine/Azo
Fluoranthene
Fluorene
Hexachlorobenzene
Hexchlorobutadiene
Hexachlorocyclopentadiene
Hexachloroethane
Indeno (1, 2, 3-cd) pyrene
Isophorone
2-Methyl-4, 6-dinitrophenol
Naphthalene
Nitrobenzene
2-Nitrophenol
4-Nitrophenol
N-Nitrosodimethylamine
N-Nitroso-di-n-propylamine
N-Nitrosodiphenylamine
Pentachlorophenol
Phenanthrene
Phenol
Pyrene
1, 2, 4-Trichlorobenzene
2, 4, 6-Trichlorophenol

EPA Method 608 Compounds

Aldrin
alpha-BHC
beta-BHC
delta-BHC
gamma-BHC (Lindane)
Chlordane
4, 4'-DDD
4, 4'-DDE
4,4'DDT
Dieldrin
Endosulfan I
Endosulfan II
Endosulfan sulfate
Endrin
Endrin aldehyde
Heptachlor
Heptachlor epoxide
PCB 1016
PCB 1221
PCB 1232
PCB 1242
PCB 1248
PCB 1254
PCB 1260
Toxaphene