



INDUSTRIAL WASTE MANAGEMENT DIVISION



Industrial Waste Source Control Program

Pretreatment Program 2021 Annual Report Volume I



Pretreatment Program Operations



CITY OF LOS ANGELES



SANITATION
DEPARTMENT OF
PUBLIC WORKS

CITY OF LOS ANGELES

CALIFORNIA



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March 1, 2022

Pretreatment Program
CWA Compliance Office (WTR-7)
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San Francisco, CA 94105-3901

CITY OF LOS ANGELES PRETREATMENT PROGRAM – 2021 ANNUAL PRETREATMENT PROGRAM COMPLIANCE REPORT (CA0109991, CI-1492)

Transmitted herewith is the City of Los Angeles Annual Pretreatment Program Compliance Report for the period of January 1, 2021 through December 31, 2021. This submittal complies with the Pretreatment Program reporting requirements set forth by the National Pollutant Discharge Elimination System (NPDES) permits of the City of Los Angeles.

This report consists of:

- Volume I - Pretreatment Program Operations
- Volume II- Results of the Toxic Pollutants Monitoring Program
- Volume III- Pretreatment Programs of the Contract Cities

If you have any questions concerning this report, please call Mr. Ching Loong, Industrial Waste Management Division, at (323) 342-6200.

Sincerely,

Barbara Romero
Director and General Manager
LA Sanitation and Environment

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TABLE OF CONTENTS

VOLUME I - PRETREATMENT PROGRAM OPERATIONS

Table of Contents.....	i
List of Tables	ii
Certification	1
PCS Data Entry Forms.....	2
Executive Summary	11
Chapter 1 Background	13
Chapter 2 Summary of Wastewater and Biosolids Monitoring	15
Chapter 3 NPDES Noncompliance, Upsets, Interferences, or Pass-Through Incidents.....	16
Chapter 4 Significant Industrial Users (SIUs) Inventory	17
Chapter 5 Significant Industrial Users (SIUs) Classifications, Compliance Status, Inspections and Monitoring Events.....	28
Chapter 6 SIU - Enforcement Actions, SNC, and Enforcement Case Activities.....	75
Chapter 7 Criminal Prosecutions and Settlement of Civil Filings.....	102
Chapter 8 Summary of Pretreatment Program Changes.....	103
Chapter 9 Pretreatment Program Budget and Equipment Purchases	104
Chapter 10 Public Participation Activities.....	107
Chapter 11 Biosolids Disposal Methods (Biosolids Off-Site Reuse).....	110
Chapter 12 Pollutant Reduction Efforts.....	112

VOLUME II – RESULTS OF THE TOXIC POLLUTANTS MONITORING PROGRAM

VOLUME III – PRETREATMENT PROGRAMS OF THE CONTRACT CITIES

LIST OF TABLES

TABLE NUMBER		PAGE
1	Number of Industrial Users for each Federal Industrial Category19 for 2021	
2	Inventory of Active Significant Industrial Users by Permit and IU number.....21 for 2021	
3A	Significant Industrial User-Classification / Pretreatment In Place.....30 for 2021	
3B	Significant Industrial User-Compliance Status/Discharge Violations.....47 (Including PIMS Pretreatment Code Descriptions) for 2021	
4	Significant Industrial User- Inspection and Monitoring Events.....69 for 2021	
5	Significant Industrial Users – Summary of Enforcement Actions for 202177	
6	Significant Industrial Users in Significant Noncompliance (SNC)82 for 2021	
7	Significant Industrial Users - Summary of Enforcement Case Activities84 for 2021	
8	Industrial Waste Management Division Pretreatment Program Budget104 for fiscal year 2020-21	
9	Equipment purchases for 2021.....106	

CERTIFICATION

**CITY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS
BUREAU OF SANITATION
INDUSTRIAL WASTE MANAGEMENT DIVISION
PRETREATMENT PROGRAM ANNUAL REPORT**

NPDES Permit Holder or Sewer Authority Name: City of Los Angeles

Report Submittal Date: March 1, 2022

Period covered: January 1, 2021 through December 31, 2021

Treatment Plants (NPDES Permit Number):

Hyperion Water Reclamation Plant (CA0109991)

Terminal Island Water Reclamation Plant (CA0053856)

Los Angeles-Glendale Water Reclamation Plant (CA0053953)

Tillman Water Reclamation Plant (CA0056227)

I certify under the penalty of law that this document and all attachments (except the reports of the Contract Cities) 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, I certify 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.

Executed on the 1 day of MARCH, 2022 at City of Los Angeles, California.

 (Signature)

Michael Simpson, Division Manager
Industrial Waste Management Division
Tel. No. (323) 342 - 6200

PRETREATMENT PROGRAM ANNUAL REPORT
PRETREATMENT COMPLIANCE SCHEDULE (PCS)
DATA ENTRY FORM

PPS1

Contract City: **CITY OF EL SEGUNDO**

POTW Name: **CITY OF LOS ANGELES**

NPDES Permit #: CA0109991

Period Covered by This Report: 01/01/21(PSSD)
Start date

12/31/21(PSED)
End date

Number of Significant Industrial Users (SIUs) in significant noncompliance (SNC) with pretreatment compliance schedule (PCS):	<u>0</u> (SSNC)
Number of Notices of Violation and Administrative Orders issued to SIUs:	<u>0</u> (FENF)
Number of civil & criminal judicial actions against the SIUs:	<u>0</u> (JUDI)
Number of SIUs with Significant Violations Published	<u>0</u> (SVPU)
Number of SIUs from which penalties have been collected:	<u>0</u> (IUPN)

PRETREATMENT PROGRAM ANNUAL REPORT
PRETREATMENT COMPLIANCE SCHEDULE (PCS)
DATA ENTRY FORM

PPS1

Contract City: **CITY OF BEVERLY HILLS**

POTW Name: **CITY OF LOS ANGELES**

NPDES Permit #: CA0109991

Period Covered by this Report: 01/01/21(PSSD)
Start date

12/31/21(PSED)
End date

Number of Significant Industrial Users (SIUs) in significant noncompliance (SNC) with pretreatment compliance schedule (PCS):	<u>0</u> (SSNC)
Number of Notices of Violation and Administrative Orders Issued to SIUs:	<u>0</u> (FENF)
Number of civil & criminal judicial actions against the SIUs:	<u>0</u> (JUDI)
Number of SIUs with Significant Violations Published	<u>0</u> (SVPU)
Number of SIUs from which penalties have been collected:	<u>0</u> (IUPN)

PRETREATMENT PROGRAM ANNUAL REPORT
PRETREATMENT COMPLIANCE SCHEDULE (PCS)
DATA ENTRY FORM

PPS1

Contract City: **CITY OF CULVER CITY**

POTW Name: **CITY OF LOS ANGELES**

NPDES Permit #: CA0109991

Period Covered by This Report: 01/01/21(PSSD)
Start date

12/31/21(PSED)
End date

Number of Significant Industrial Users (SIUs) in significant noncompliance (SNC) with pretreatment compliance schedule (PCS):	<u>0</u> (SSNC)
Number of Notices of Violation and Administrative Orders Issued to SIUs:	<u>0</u> (FENF)
Number of civil & criminal judicial actions against the SIUs:	<u>0</u> (JUDI)
Number of SIUs with Significant Violations Published	<u>0</u> (SVPU)
Number of SIUs from which penalties have been collected:	<u>0</u> (IUPN)

EXECUTIVE SUMMARY

In compliance with its NPDES permits, the City of Los Angeles (City) submits an Annual report of its Pretreatment Program to the State of California Los Angeles Regional Water Quality Control Board (LARWQCB) and the Environmental Protection Agency (EPA) Region IX. This report covers the period of January 1, 2021 through December 31, 2021.

The Annual report includes a discussion of pass-through and interference incidents, if any, at the City's treatment plants, that the City knows, or suspects, were caused by non-domestic dischargers to the Publicly Owned Treatment Works, (POTW) system. The report includes the City's Significant Industrial Users' (SIU) list, a summary of SIU compliance, a summary of Program changes, a summary of program budget, a summary of public participation, a description of biosolids disposal methods, and a description of pollutant reduction efforts.

The City's Hyperion Water Reclamation Plant (HWRP), Terminal Island Water Reclamation Plant (TIWRP), Donald C. Tillman Water Reclamation Plant (DCTWRP), and the Los Angeles Glendale Water Reclamation Plant (LAGWRP) did not experience any NPDES non-compliance, upsets, interference or pass through incidents caused by industrial wastewater discharge for the period of January 1, 2021 through December 31, 2021.

For the period of January 1, 2021 through December 31, 2021, there were 166 SIUs consisting of 106 Categorical Industrial Users (CIUs) and 60 Non-Categorical Industrial Users (NCSIUs). Table 1 shows the total number for each federal industrial category while Table 2 lists the names of each SIU in each category.

Sixteen (16) (SIUs) were in significant noncompliance (SNC) with pretreatment compliance schedule, 91 Notices of Violation and 8 Administrative Orders were issued.

The Pretreatment Program had a staff of 141 and a Budget of \$31,141,414.15 for fiscal year 2020/21.

Pretreatment Program staff participated in City-sponsored public information events to inform the general public about the functions and activities of the Pretreatment Program, attended seminars relative to the environment, industrial waste management or the Pretreatment Program, and promoted pollution prevention. Pretreatment Program staff served as mentors in the Environmental Stewardship Program - Sewer Science. The stewardship program is an interactive experience for high school teachers and students. This program is free of charge to schools within the Los Angeles Unified School District. Mentors from the Bureau teach environmental concepts to high school students through the application of life sciences, physical sciences, and applied mathematics. The program corresponds with the learning standards and teaching objectives established for science curriculum in California. Since the beginning of the Sewer Science program in October of 2003, 21,869 students have been reached.

During the period of January 1, 2021 through December 31, 2021, Terminal Island Renewable Energy (TIRE) continued their deep well injection of TIWRP digested sludge mixed with HWRP biosolids. HWRP and TIWRP still maintained their award winning 100.00% beneficial reuse program of managing biosolids in an environmentally, economically, and socially acceptable manner.

Of the 233,319 wet tons (WT) of treated biosolids produced from January 1 through December 31, 2021 at HWRP and TIWRP, 133,931 WT (57.4%) were used for agricultural land applications, 47,288 WT (20.3%) for composting, and 52,099 WT (22.3%) for the Terminal Island Renewable Energy (TIRE) project, as known as deep well injection, at TIWRP.

The City also continued to implement numerous programs intended to reduce pollutants discharged from non-domestic and non-industrial sources. The City's Dental Offices and Clinics Control Program regulated the discharge of dental amalgam and other dental wastes into the City's POTW. Reducing the amount of dental amalgam and other dental wastes being discharged into the City's sewer system benefits the quality of biosolids and reduces the amount of mercury which can pass through the treatment plant(s) and become bio-available to aquatic organisms.

The City's Dry Cleaner Control Program regulated the management and disposal of solvents, solvent waste and separator water from drycleaners. Under this program, dry cleaner facilities are required to either obtain an Industrial Wastewater Permit from the City if they intend to discharge to the sewer, or to self-certify that they do not discharge dry cleaning waste to the sewer.

The City's Fats, Oil and Grease (FOG) Control Program regulated Food Service Establishments (FSEs) located in the City of Los Angeles. All FSEs that potentially generate waste grease are required to obtain an Industrial Wastewater Permit and use Best Management Practices (BMPs) to reduce grease discharged to the sewer system. Any FSE that is known to cause grease-related sewer overflows or fails to implement BMPs will be required to install a grease interceptor or a grease trap when it is not feasible to install a grease interceptor. All new construction of FSEs must include installation of a grease interceptor.

IWMD is proposing and requesting approval to implement the COVID-19 Industrial Waste (IW) Fee Relief Program. This payment program will assist Industrial Users experiencing financial hardship due to mandatory closures and loss of revenues. This program involves suspending the delinquency fees for the 1st and 2nd billing quarters and provides options for payment installments. IWMD aims to help businesses continue to operate and stay afloat during this challenging time. Delinquency fees are penalty fees for IW fees that are not paid by the delinquent date. The delinquency fees, together with the unpaid principal balance, are added and carried over to the next quarter's invoice. We strongly believe businesses need assistance rather than penalties during and the post COVID-19 pandemic outbreak, as these businesses are challenged to stay open and therefore need assistance, not penalties.

The National Pollutant Elimination Discharge System (NPDES) Permit for the Hyperion Water Reclamation Plant (Order No. R2005-0020, NPDES Permit No. CA0109991) and the NPDES Permit for the Terminal Island Water Reclamation Plant (Order No. R4-2005-0024, NPDES Permit No. CA0053856) include the requirement for the City of Los Angeles (City) to submit an Annual Pretreatment Program Compliance Report to the Regional Water Quality Control and USEPA Region 9. This report satisfies this requirement for the period of January 1, 2021 through December 31, 2021.

The City of Los Angeles' publicly owned treatment works (POTW) treats approximately 450 million gallons per day of sewage. About 10% to 15% of the wastewater discharged to the City's POTW is from Industrial Users (IUs). The Department of Public Works, Bureau of Sanitation, Industrial Waste Management Division administers the Pretreatment Program which regulates the discharge of industrial wastewater into the City's POTW. Among the main objectives of the Pretreatment Program is the protection of the POTW by regulating the discharge of toxic pollutants that could pass through to receiving waters and recovered biosolids.

Pretreatment Program activities include IU inventory updating and tracking, permitting, inspection, sampling, monitoring, code enforcement, maintaining information and data management systems, treatment plant response, pollution prevention, local limits development, recovering program costs and overseeing pretreatment programs in contract cities and contributing jurisdictions.

The City's service area includes 19 jurisdictions and eight contract cities. The contract cities include Beverly Hills, Culver City, San Fernando, West Hollywood, Burbank, El Segundo, Glendale and Santa Monica. The City's service area is divided into two distinct systems, namely the Hyperion Water Reclamation System and the Terminal Island Water Reclamation System.

Hyperion Water Reclamation System

The Hyperion Service Area consists of the wastewater collection system, the Hyperion Water Reclamation Plant (HWRP), and three upstream water reclamation plants: Donald C. Tillman Water Reclamation Plant (DCTWRP), Los Angeles-Glendale Water Reclamation Plant (LAGWRP), and Burbank Water Reclamation Plant (BWRP) which is owned and operated by the City of Burbank. The Hyperion Treatment System, serving over four million people, collects, treats, and disposes of sewage from the entire City (except the Wilmington - San Pedro Area, the strip of land north of San Pedro and Watts) and from a number of cities and agencies under contractual agreements. Approximately 85% of the wastewater is generated in the City of Los Angeles, and the remaining 15% comes from the contract cities and agencies.

The interconnected collection system includes over 6,500 miles of sewer lines located within the City and additional sewer lines under the control of the contract cities and agencies. Biosolids from the three upstream reclamation plants, DCTWRP, LAGWRP, and HWRP is returned to the wastewater collection system and flows to HWRP for treatment. In addition, the influent of these plants can be diverted to HWRP during periods of emergency.

Terminal Island Water Reclamation System

The City's Terminal Island Water Reclamation Plant (TIWRP) treats wastewater generated in the Harbor area and it has a design treatment capacity of approximately 30 million gallons of wastewater per day (MGD) in dry weather and a peak wet weather design capacity of 50 MGD. TIWRP serves a population of approximately 130,000 in the San Pedro, Wilmington and Harbor City areas. Wastewater flow to TIWRP consists of domestic, commercial, and industrial wastewater including fish processing industries, chemical processing, docking and storage facilities, and a petroleum refinery. Currently, industrial and commercial wastewater represents approximately 50% of the total plant influent.

TIWRP's wastewater treatment process consists of preliminary, primary, secondary, tertiary, advance treatment through micro filtration and reverse osmosis. The generated solids are further treated by anaerobic digestion. The tertiary treated effluent is discharged to the Los Angeles Harbor. The micro-filtration effluent is reclaimed for irrigation, industrial and recreational uses. The reverse osmosis is intended to treat the water further as to meet the more stringent quality requirements for injection into the Dominguez Gap Barrier Project to control seawater intrusion.

SUMMARY OF WASTEWATER AND BIOSOLIDS MONITORING

CHAPTER 2

Pretreatment programs that are mandated by the National Pollutant Discharge Elimination System (NPDES) Permit Orders for the Hyperion Water Reclamation Plant (HWRP), the Terminal Island Water Reclamation Plant (TIWRP), the Donald C. Tillman Water Reclamation Plant (DCTWRP), and the Los Angeles-Glendale Water Reclamation Plant (LAGWRP), are regulated by the California Regional Water Quality Control Board, Los Angeles Region, and the United States Environmental Protection Agency (EPA). This 2021 Annual summary report is in accordance with the Pretreatment programs specified in these Orders.

In compliance with these Pretreatment requirements, influent and effluent samples from each plant were monitored quarterly for priority pollutant metals, organics, and cyanide. As in previous years, the levels of these pollutants have remained very low in these samples. Removal efficiencies for most of the metals by the treatment process were above 80 percent. Most of the organic pollutants were not detected in any plant's influent and effluent samples. In general, the frequencies of organic compounds detected in effluents were lower than their corresponding influent samples. Concentrations of all detected priority pollutants were well below the NPDES permits' discharge limitations. HWRP and TIWRP biosolids were all analyzed quarterly for the same priority pollutants. Most of the metals and a few organics were detected in these biosolid samples. All detected metals and organic pollutants were below their respective Title 22 TTLC limits. The concentrations of all metals were also below the ceiling and pollutant concentration limits listed in 40 CFR 503, Table 3 regulations.

NPDES NONCOMPLIANCE, UPSETS, INTERFERENCES OR PASS THROUGH INCIDENTS CHAPTER 3

Terminal Island Water Reclamation Plant (TIWRP), Donald C. Tillman Water Reclamation Plant (DCTWRP), and the Los Angeles Glendale Water Reclamation Plant (LAGWRP) did not experience any NPDES non-compliance, upsets, interference or pass through incidents caused by industrial wastewater discharge for the period of January 1, 2021 through December 31, 2021.

On the afternoon of July 11, 2021, Hyperion Water Reclamation Plant's (HWRP) Headworks facility experienced a catastrophic backup, resulting in untreated wastewater flooding first the Headworks Facility and ultimately much of the entire plant. The flooding wastewater flowed into the plant's storm water drain system, and, from there, overflowed into the plant's One-Mile Outfall. An estimated 17 million gallons of wastewater (representing six percent of an average daily load) overflowed through the storm drain system into the One-Mile Outfall. A portion of this wastewater was pumped back from the One-Mile Outfall to the plant for treatment after the incident, and therefore is not believed to have entered the Bay.

The nearly catastrophic flooding of the Hyperion Water Reclamation Plant resulted in significant areas of the plant being submerged under untreated wastewater and major damage to equipment and processes that treat and clean wastewater. City of Los Angeles forces and contractors worked around the clock to pump wastewater out of inundated facilities, sanitize facilities and equipment, and mitigate hazardous conditions inside the facilities caused by the flooding. By October 2021, the final effluent quality at Hyperion returned to compliant levels.

SIGNIFICANT INDUSTRIAL USERS (SIUs) INVENTORY

CHAPTER 4

The inventory of Significant Industrial Users (SIUs) is continually updated to ensure its completeness and accuracy. For the period of January 1, 2021 through December 31, 2021, there were 166 SIUs consisting of 106 Categorical Industrial Users (CIUs) and 60 Non-Categorical Industrial users (NCSIUs).

This chapter contains the following:

Table 1 - Number of Industrial Users for each Federal Industrial Category

Table 2 – Inventory of Active Significant Industrial Users by Permit and IU Number

Table 1
Number of Industrial Users for each Federal Industrial Category
For 2021
City of Los Angeles Pretreatment Program

Table AT001
Number of Industrial Users for each Federal Industrial Category
City of Los Angeles Pretreatment Program
1/1/2021 to 12/31/2021

INDUSTRIAL CATEGORY	DESCRIPTION	TOTAL COUNT
413	Electroplating	20
413 433	Electroplating, Metal Finishing	6
414	Organic Chemicals, Plastics, and Synthetic Fibers	1
419	Petroleum Refining	1
423	Steam Electric Power Generating	1
433	Metal Finishing	53
433 464	Metal Finishing, Metal Molding and Casting	1
433 471	Metal Finishing, Nonferrous Metals Forming and Metal Powders	1
437	Centralized Waste Treatment	2
439	Pharmaceutical Manufacturing	18
469	Electrical and Electronic Components	2
NCSIU	Noncategorical SIUs	60
	GRAND TOTAL	166

Table 2
Inventory of Active Significant Industrial Users by Permit and IU Number
For 2021
City of Los Angeles Pretreatment Program

TABLE AT002
 INVENTORY OF ACTIVE SIGNIFICANT INDUSTRIAL USERS BY PERMIT and IU NUMBER
 City of Los Angeles Pretreatment Program
 1/1/2021 to 12/31/2021

40 CFR 413		COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT
1	IU158271		A&C ELECTRONICS	563383	06/24/2019		
2	IU000128		ACCURATE PLATING COMPANY	430562	01/01/1983		
3	IU000083		BARRY AVENUE PLATING COMPANY, INC.	073430	11/01/1952		AMENDED: 12/7/2021 Change in Permit Requirements
4	IU000013		CALIFORNIA ELECTROPLATING, INC.	413297	01/01/1979		AMENDED: 12/7/2021 Change in Permit Type
5	IU001604		CALIFORNIA METAL PROCESSING CO.	158911	02/01/1958		
6	IU011564		CASCO CIRCUITS, INC.	492909	03/15/1996		
7	IU011865		Cemcoat, Inc.	493236	12/12/1996		AMENDED: 01/01/2021 Permit Type changed from SIU(CIU) to LIU
8	IU000015		CERTIFIED ENAMELING, INC.	430604	10/01/1982		AMENDED: 12/7/2021 Change in Permit Requirements
9	IU000015		CERTIFIED ENAMELING, INC.	492116	04/07/1994		AMENDED: 12/7/2021 Change in Permit Requirements
10	IU000016		CHROMAL PLATING CO., INC.	172548	11/01/1958		AMENDED: 12/7/2021 Change in Permit Requirements
11	IU011882		DELTA DVH CIRCUITS	493254	11/30/1996		
12	IU000071		DIP BRAZE, INC.	340041	06/01/1969		AMENDED: 12/7/2021 Change in Permit Requirements
13	IU101082		DIXON HARD CHROME	507839	01/01/2005		
14	IU000130		ELECTROLIZING, INC.	184641	08/01/1959		
15	IU000088		ELECTROMATIC INC	429219	07/01/1982		AMENDED: 12/7/2021 Other Changes
16	IU000018		ELECTROPATH, INC.	352425	05/01/1970		AMENDED: 12/7/2021 Change in Permit Requirements
17	IU000103		PENTRATE METAL PROCESSING, INC.	307184	02/01/1967		
18	IU158351		RAPID ANODIZING, LLC	563584	02/01/2020		AMENDED: 5/1/2021 Change in Permit Requirements
19	IU000106		SOUTHWEST PLATING CO.	014380	02/01/1949		
20	IU000158		VALLEY PLATING WORKS, INC.	427866	06/01/1982		AMENDED: 4/21/2021 Change in Permit Requirements
21	IU111865		YOLANDA'S PLATING	515962	07/01/2007		AMENDED: 7/14/2021 Change in Permit Requirements
40 CFR 413.433							
40 CFR 414		COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT
22	IU024352		BRITE PLATING CO.	504396	08/01/2004		AMENDED: 6/1/2021 Change in Permit Requirements
23	IU000059		BURBANK PLATING SERVICES, INC.	409635	09/01/1979		AMENDED: 11/23/2021 Change in Permit Requirements
24	IU162091		CAREER TECHNOLOGIES	569496	10/05/2020		AMENDED: 5/10/2021 Other Changes
25	IU021371		E/M COATING SERVICES	502870	07/17/2003		RENEW: 7/1/2021
26	IU000052		LNL ANODIZING, CO.	427338	07/01/1982		
27	IU106284		PRIME PLATING	513085	04/06/2006		RENEW: 4/1/2021
40 CFR 414							
COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT		
28	IU017736	HUNTSMAN ADVANCED MATERIALS AMERICAS, LLC	499223	07/30/2002	AMENDED: 7/1/2021 Change in Permit Requirements		

TABLE AT002
 INVENTORY OF ACTIVE SIGNIFICANT INDUSTRIAL USERS BY PERMIT and IU NUMBER
 City of Los Angeles Pretreatment Program
 1/1/2021 to 12/31/2021

COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT
40 CFR 419					
29	IU129414	PHILLIPS 66 COMPANY	536165	02/01/2013	
40 CFR 423					
COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT
30	IU000025	VALLEY GENERATING STATION	173173	03/01/1960	AMENDED: 5/1/2021 Change in Permit Requirements RENEW: 3/1/2021
40 CFR 433					
COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT
31	IU104659	A & S FINISHING, LLC	511199	12/01/2005	AMENDED: 12/14/2021 Change in Permit Requirements
32	IU011597	ACCURATE ENGINEERING, INC.	492943	03/30/1996	
33	IU000082	ACTIVE MAGNETIC INSPECTION, INC.	446567	01/01/1987	AMENDED: 6/7/2021 Change in Permit Requirements
34	IU132490	AEROJET ROCKETDYNE	540835	07/01/2013	AMENDED: 8/1/2021 Change in Permit Requirements
35	IU000008	ALCO-CAD NICKEL PLATING CORP.	445288	01/01/1985	AMENDED: 6/10/2021 Change in Permit Requirements
36	IU011040	Alert Plating Company	492361	03/10/1995	
37	IU000149	ALLISON-KAUFMAN COMPANY	473195	01/01/1991	AMENDED: 6/1/2021 Change in Permit Requirements
38	IU108173	ALUMINUM PROCESSING	513923	10/10/2006	RENEW: 7/1/2021
39	IU000058	AMERICAN ETCHING & MANUFACTURING	408157	11/09/1977	AMENDED: 11/23/2021 Change in Permit Requirements
40	IU019023	Anodizing Industries, Inc	510092	01/09/2006	RENEW: 1/1/2021
41	IU119181	ANODIZING INDUSTRIES, INC.	521397	11/01/2009	RENEW: 5/1/2021
42	IU109493	AV PLATING, INC.	517365	03/17/2008	
43	IU013688	B-G DETECTION SERVICE, INC.	495127	02/01/2004	
44	IU155936	BOGARZFAMILY JEWELRY COLLECTION	558277	05/01/2019	AMENDED: 6/1/2021 Other Changes
45	IU162089	CAREER TECHNOLOGIES	569494	10/01/2020	AMENDED: 5/10/2021 Other Changes
46	IU127669	CCJ PROPERTY MANAGEMENT LLC	533824	05/01/2012	RENEW: 5/1/2021
47	IU149471	Chatsworth Products, Inc	552627	12/01/2016	AMENDED: 12/21/2021 Other Changes
48	IU000048	CUSTOM CONTROL SENSORS, LLC	332130	10/01/1968	AMENDED: 11/17/2021 Permit type changed from SIU(CIU) to LIU
49	IU000051	FELBRO, INC.	461027	01/01/1988	
50	IU000165	FOX JEWELRY PLAZA	460151	10/01/1987	AMENDED: 5/26/2021 Change in Permit Requirements
51	IU101873	FTG CIRCUITS, INC.	509153	04/15/2005	AMENDED: 5/1/2021 Change in Permit Requirements
52	IU012837	GOLDEN STATE MAGNETIC & PENETRANT LAB, INC.	494244	06/24/1999	
53	IU013707	GRAPHIC RESEARCH, INC.	495146	10/30/1999	AMENDED: 6/17/2021 Permit type changed from SIU(CIU) to LIU
54	IU110132	International Diamond Center, LLC	515633	06/01/2007	AMENDED: 6/4/2021 Other Changes
55	IU014452	ISU PETASYS CORPORATION	495923	11/30/2001	
56	IU014485	M & M HOLDING, LLC	495958	08/30/2002	AMENDED: 8/1/2021 Change in Permit Requirements

TABLE AT002
 INVENTORY OF ACTIVE SIGNIFICANT INDUSTRIAL USERS BY PERMIT and IU NUMBER
 City of Los Angeles Pretreatment Program
 1/1/2021 to 12/31/2021

40 CFR 433	COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT
	57	IU013685	M&M HOLDING, LLC INC.	495124	10/20/1999	AMENDED: 6/9/2021 Change in Permit Type
	58	IU125869	M&R PLATING CORPORATION	532130	04/01/2012	RENEW: 4/1/2021
	59	IU013652	MEDTRONIC MINIMED	495091	06/13/2003	RENEW: 6/1/2021
	60	IU011398	METAL CHEM, INC.	492733	04/05/1996	AMENDED: 12/28/2021 Change in Permit Requirements
	61	IU097794	NATIONAL DIAMOND LABORATORY	505053	06/01/2004	AMENDED: 7/1/2021 Change in Permit Requirements
	62	IU013590	Nelson-Miller, Inc.	495029	08/30/2000	CANCELED: 8/11/2021 IU Voluntarily Sealed Sewer Connection
	63	IU006398	NEW HAMPSHIRE BALL BEARINGS, INC.	494733	05/30/1999	AMENDED: 8/1/2021 Change in Permit Requirements
	64	IU134875	New Story Building	543419	07/01/2014	AMENDED: 12/21/2021 Change in Permit Requirements
	65	IU005453	NORTHROP GRUMMAN SYSTEMS CORPORATION	265799	08/01/1964	
	66	IU101472	PACIFIC MAGNETIC & PENETRANT	508508	11/01/2006	RENEW: 11/1/2021
	67	IU012302	PACIFIC PLATING	493694	09/01/1997	RENEW: 9/1/2021
	68	IU014978	PARK CENTRAL BUILDING	496457	12/11/2001	
	69	IU000114	PHOTO FABRICATORS INC.	445973	10/01/1985	AMENDED: 8/10/2021 Change in Permit Requirements
	70	IU000077	PLATERONICS PROCESSING	223123	10/01/1961	CANCELED: 8/31/2021 Change of Ownership
	71	IU163469	PLATERONICS PROCESSING	574532	09/01/2021	NEW: 9/1/2021
	72	IU161982	PRECISION METAL PROCESSING	569054	09/15/2020	AMENDED: 6/22/2021 Change in Permit Requirements
	73	IU011907	QUALITY FINISHING, INC.	493279	01/01/1999	
	74	IU014245	SALSBURY INDUSTRIES, INC.	495713	04/30/2002	AMENDED: 9/1/2021 Change in Permit Requirements
	75	IU161742	SERFLEX, LLC	567934	08/05/2020	
	76	IU007978	SIERRACIN/SYLMAR CORPORATION	292716	04/01/1966	AMENDED: 9/21/2021 Other Changes RENEW: 1/1/2021
	77	IU000195	ST. VINCENT JEWELRY CENTER	462074	01/01/1988	RENEW: 4/1/2021
	78	IU000065	TAVCO, INC.	368313	02/01/1972	
	79	IU000127	ULTRAMET	459189	02/01/1988	AMENDED: 7/8/2021 Change in Permit Requirements
	80	IU014390	UNITED COMPANY	495861	05/18/2001	AMENDED: 5/1/2021 Change in Permit Requirements
	81	IU000108	W.A. BENJAMIN ELECTRIC CO.	170070	09/01/1958	AMENDED: 7/7/2021 Other Changes
	82	IU144151	WEST COAST METAL FINISHING CO.	547247	07/01/2015	RENEW: 8/1/2021
	83	IU014145	WHOLESALE JEWELRY MART	495612	02/28/2002	AMENDED: 11/23/2021 Other Changes
40 CFR 433.464						
	COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT
	84	IU000072	ELECTRO ADAPTER, INC.	418304	11/01/1980	AMENDED: 11/23/2021 Change in Permit Requirements
40 CFR 433.471						
	COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT

TABLE AT002
 INVENTORY OF ACTIVE SIGNIFICANT INDUSTRIAL USERS BY PERMIT and IU NUMBER
 City of Los Angeles Pretreatment Program
 1/1/2021 to 12/31/2021

40 CFR 433 471						
COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT	
85	IU011513	VALLEY-TODECO, INC.	492851	01/01/1996		
40 CFR 437						
COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT	
86	IU153611	Emerald Transformer Los Angeles, LLC	554526	02/08/2018	RENEW: 2/1/2021	
87	IU152704	INDUSTRIAL SERVICE OIL COMPANY, INC.	554057	10/01/2017	AMENDED: 5/1/2021 Change in Permit Requirements	
40 CFR 439						
COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT	
88	IU157517	BAXALTA US, INC.	561560	12/01/2019	AMENDED: 11/9/2021 Change in Permit Requirements	
89	IU105147	BIO-NUTRACEUTICAL, INC.	511749	01/01/2006	AMENDED: 11/9/2021 Change in Permit Requirements	
90	IU114855	Classic Cosmetics, Inc.	518168	07/01/2008	AMENDED: 11/2/2021 Change in Permit Requirements	
91	IU002361	Cosmetic Enterprises, Ltd.	422016	07/01/1981	AMENDED: 10/19/2021 Other Changes	
92	IU127811	COSMETIC LABORATORIES OF AMERICA LLC	534163	01/01/2012	CANCELED: 09/30/2020 Change of Ownership	
93	IU100864	Cosmetics Group USA, Inc.	507626	10/01/2004		
94	IU024019	GRIFOLS BIOLOGICALS, LLC.	507477	08/01/2005	RENEW: 8/1/2021	
95	IU147276	Johnson & Johnson Consumer, Inc.	551004	07/01/2016	CANCELED: 9/23/2021 IU Voluntarily Sealed Sewer Connection	
96	IU162325	KDC/ONE Cosmetic Laboratories of America Inc.	570452	10/01/2020		
97	IU161597	Kindeva Drug Delivery, L.P.	567252	04/21/2020	AMENDED: 11/16/2021 Change in Permit Requirements	
98	IU105110	Levlad, LLC	511717	01/01/2006		
99	IU000161	MERLE NORMAN COSMETICS	059241	10/01/1959	AMENDED: 11/2/2021 Change in Permit Requirements	
100	IU163195	NATROL INDUSTRIES, LLC	573432	04/30/2021	NEW: 4/30/2021 AMENDED: 12/1/2021 Change in Permit Requirements	
101	IU140214	NATROL LLC	546380	07/01/2015	CANCELED: 4/29/2021 Change of Ownership	
102	IU114308	NEUTRADERM, INC.	517779	08/20/2008	AMENDED: 8/3/2021 Change in Permit Requirements	
103	IU116099	Organic & Sustainable Beauty, Inc.	519012	08/17/2009	AMENDED: 9/28/2021 Change in Permit Requirements	
104	IU152765	Spa De Soleil, Inc.	554091	09/10/2017		
105	IU011051	THIBIANI INTERNATIONAL, INC.	492372	01/13/1995		
40 CFR 469						
COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT	
106	IU119161	LASER OPERATIONS, LLC	521389	11/01/2009	RENEW: 5/1/2021	
107	IU014141	SPECTROLAB, INC.	495606	11/30/2000	RENEW: 7/1/2021	
Non Categorical						
COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT	
108	IU139871	76 Gasoline Service Station	546312	08/12/2019		

TABLE AT002
 INVENTORY OF ACTIVE SIGNIFICANT INDUSTRIAL USERS BY PERMIT and IU NUMBER
 City of Los Angeles Pretreatment Program
 1/1/2021 to 12/31/2021

Non Categorical	COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT
	109	IU000406	A & M Quality Wash	489398	04/01/1993	
	110	IU011299	AIR PRODUCTS AND CHEMICALS, INC.	503171	03/01/2005	
	111	IU114628	ALL AMERICAN WASH CO	517969	07/01/2008	
	112	IU158232	Almore Dye House	563321	10/01/2019	
	113	IU000251	AMERICAN LINEN SUPPLY COMPANY (ALSCO)	204794	08/01/1960	
	114	IU152212	ANGELICA	553853	08/11/2017	
	115	IU000260	ANHEUSER-BUSCH, LLC - LOS ANGELES BREWERY	424178	06/15/1981	
	116	IU000260	ANHEUSER-BUSCH, LLC - LOS ANGELES BREWERY	495380	08/14/2000	
	117	IU014255	Aramark Cleanroom Services	495723	07/11/2001	
	118	IU002138	ARCADIA WATER TREATMENT PLANT	521696	08/18/2009	RENEW: 9/1/2021
	119	IU158319	ARMATA PHARMACEUTICALS	563514	11/01/2019	AMENDED: 6/16/2021 Permit type changed from SIU(NC) to LIU
	120	IU000270	BLUETRITON BRANDS, INC.	487541	01/01/1992	AMENDED: 10/19/2021 Other Changes
	121	IU138587	Brenntag Pacific	545793	05/18/2015	RENEW: 5/1/2021
	122	IU017535	CDEQ, INC.	499022	07/30/2002	
	123	IU137364	CIRCLE K STORES INC	545389	11/01/2014	
	124	IU119171	CITY OF SANTA MONICA CHARNOCK WELL FIELD	522157	04/14/2010	
	125	IU146425	Classy Dyeing & Finishing	548783	02/16/2016	AMENDED: 2/1/2021 Change in Permit Type
	126	IU128973	CULLIGAN WATER OF SYLMAR	535554	06/01/2012	RENEW: 6/1/2021
	127	IU000229	Darling International, Inc.	459478	10/01/1987	RENEW: 12/1/2021
	128	IU153527	Elijah 27, LLC, c/o Charles Dunn RES Inc.	554484	10/01/2017	
	129	IU158183	Enriched Lavoir, LLC	563202	08/13/2019	AMENDED: 12/21/2021 Permit type changed from SIU(NC) to LIU
	130	IU136946	EVOQUA WATER TECHNOLOGIES, LLC	545266	10/01/2014	
	131	IU138524	ExxonMobil	545713	11/01/2015	RENEW: 10/31/2021
	132	IU154719	GOLDEN ROAD BREWING	555237	01/01/2020	AMENDED: 3/1/2021 Permit type changed from SIU(NC) to LIU
	133	IU024019	GRIFOLS BIOLOGICALS, LLC.	503927	10/09/2003	RENEW: 8/1/2021
	134	IU014712	HARBOR GENERATING STATION	496190	08/29/2002	
	135	IU014712	HARBOR GENERATING STATION	514552	05/01/2007	
	136	IU113399	HONEYWELL INTERNATIONAL INC	517249	02/01/2008	
	137	IU137631	Honeywell International, Inc	545426	12/01/2014	
	138	IU158495	J.S.S. AUTO SERVICE INC.	563928	08/24/2020	CANCELED: 9/30/2021 IU Voluntarily Sealed Sewer Connection
	139	IU132100	JSL FOODS	540152	09/01/2014	
	140	IU004320	JSL Foods, Inc.	474888	10/01/1989	

TABLE AT002
 INVENTORY OF ACTIVE SIGNIFICANT INDUSTRIAL USERS BY PERMIT and IU NUMBER
 City of Los Angeles Pretreatment Program
 1/1/2021 to 12/31/2021

Non Categorical	COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE	COMMENT
	141	IU000243	JUANITA'S FOODS, INC.	434218	04/01/1983	
	142	IU000213	Kleen Kraft Services	410624	03/09/1978	RENEW: 10/1/2021
	143	IU161914	Los Angeles Department of Water & Power	568712	11/02/2020	
	144	IU000245	LOS ANGELES ZOO	279088	05/01/1965	
	145	IU000232	MATCHMASTER DYEING & FINISHING, INC.	404115	02/28/1977	RENEW: 11/1/2021
	146	IU000232	MATCHMASTER DYEING & FINISHING, INC.	501953	02/28/2003	RENEW: 11/1/2021
	147	IU000257	MORGAN SERVICES, INC.	073752	11/01/1952	
	148	IU000233	MWD - JOSEPH JENSEN WATER TREATMENT PLANT	386650	04/01/1974	AMENDED: 9/15/2021 Change in Surcharge Type RENEW: 12/1/2021
	149	IU138200	National Engineering and Consulting Group, Inc	545623	12/01/2014	
	150	IU140424	Playa Vista	546417	09/15/2015	RENEW: 9/1/2021
	151	IU000206	PRO-WASH, INC.	483417	02/01/1991	RENEW: 10/1/2021
	152	IU144854	R&G PHARMA, LLC	547395	07/01/2020	
	153	IU010568	Republic Master Chefs Textile Rental Services	491874	10/01/1992	
	154	IU153117	Reyes Coca-Cola Bottling, LLC	554281	11/29/2017	
	155	IU000157	Rio Tinto Borates & Lithium	429086	06/14/1982	
	156	IU146756	Schneider Electric	549628	05/10/2016	
	157	IU013112	SHELL OIL PRODUCTS US - Mormon Island Marine Terminal	494537	08/20/1999	
	158	IU003993	Smokehouse Pet Products, Inc.	353456	06/01/1970	
	159	IU153899	Soft Finish, Inc.	554690	03/16/2018	AMENDED: 4/2/2021 Permit type changed from SIU(NC) to LIU
	160	IU111866	SOMITO CAPITAL, LP	515970	07/01/2007	
	161	IU098821	SPARKLETT'S	505174	07/01/2004	
	162	IU128862	SUNSHINE CANYON LANDFILL	535428	08/01/2014	
	163	IU157001	The Reynolds Group	560142	01/01/2020	
	164	IU009293	U.S.V.A. MEDICAL CENTER, WEST LOS ANGELES	436254	12/30/1992	
	165	IU133582	United Airlines, Inc	542055	10/01/2013	
	166	IU012660	Universal Dyeing & Printing	494059	10/01/1999	RENEW: 9/1/2021
	167	IU101262	Universal Studios	508124	04/15/2005	
	168	IU101262	Universal Studios	508125	04/15/2005	
	169	IU101262	Universal Studios	508126	04/15/2005	
	170	IU101262	Universal Studios	508127	04/15/2005	
	171	IU011513	VALLEY-TODECO, INC.	505363	07/20/2006	RENEW: 6/30/2021
	172	IU000269	Washington Garment Dyeing & Finishing, inc.	466638	10/01/1988	

TABLE AT002
 INVENTORY OF ACTIVE SIGNIFICANT INDUSTRIAL USERS BY PERMIT and IU NUMBER
 City of Los Angeles Pretreatment Program
 1/1/2021 to 12/31/2021

Non Categorical				
COUNT	IU #	INDUSTRIAL USER NAME	PERMIT	ISSUE DATE COMMENT
173	IU000216	YEE YUEN LINEN SERVICE	258969	04/01/1964 RENEW: 10/1/2021

SIGNIFICANT INDUSTRIAL USERS (SIUs) CLASSIFICATIONS, COMPLIANCE STATUS, INSPECTIONS AND MONITORING EVENTS

CHAPTER 5

This chapter summarizes Significant Industrial Users (SIUs) classifications, basic permit information, Pretreatment system, Pretreatment Code descriptions, compliance with Federal and Local Discharge standards, number of inspection and monitoring events for the period of January 1 through December 31, 2021

This Chapter contains the following:

Table 3A-Significant Industrial Users Classifications and Pretreatment in Place

Table 3B-Significant Industrial Users Compliance Status/Discharge Violations

Table 4-Significant Industrial Users Inspection and Monitoring Events

PIMS Pretreatment Code Descriptions are included at the end of Table 3A.

Table 3A
Significant Industrial Users-Classifications and Pretreatment in Place
For 2021
City of Los Angeles Pretreatment Program

TABLE AT003a
SIGNIFICANT INDUSTRIAL USERS - CLASSIFICATIONS/PRETREATMENT IN PLACE
CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

COUNT IU NUMBER	INDUSTRIAL USER NAME	PERMIT	SMPL PT	FLOW (gpd)	CFRS & SUB-PARTS	PRETREATMENT IN PLACE
413						
1	IU158271 A&C ELECTRONICS	563383	01001	976	413 H PSES<10K	CL0030 & NE0010
2	IU000128 ACCURATE PLATING COMPANY	430562	01001	1178	413 A PSES<10K 413 E PSES<10K	CL0030, CL0080, FO0010, HE0010, PR0010 & SG0040
3	IU000083 BARRY AVENUE PLATING COMPANY, INC.	073430	01001	16942	413 A PSES>10K 413 B PSES>10K 413 D PSES>10K 413 E PSES>10K 413 G PSES>10K	CL0005, CN0010, CN0020, FE0010, FO0010, HE0010, NE0010 & SG0040
4	IU000013 CALIFORNIA ELECTROPLATING, INC.	413297	01001	20429	413 A PSES>10K	CL0080, CN0010, FO0010, HE0010, NE0010, PR0010, SG0040 & SG0050
5	IU001604 CALIFORNIA METAL PROCESSING CO.	158911	01001	8445	413 A PSES<10K 413 E PSES<10K 413 F PSES<10K 413 G PSES<10K	CL0030, CN0010 & NE0010
30						
6	IU011564 CASCO CIRCUITS, INC.	492909	01001	386	413 H PSES<10K	CL0040, FI0010, FO0010, NE0010, PR0010 & SG0040
7	IU011865 Cemcoat, Inc.	493236	01001	1715	413 A PSES<10K	CL0030 & NE0010
8	IU000015 CERTIFIED ENAMELING, INC.	430604	01001	1000	413 E PSES<10K	CL0080, CR0010, FE0010, FO0010, NE0010, SG0040 & SL0030
9	IU000016 CHROMAL PLATING CO., INC.	172548	01001	4275	413 A PSES<10K	CL0080 & NE0010
10	IU011882 DELTA DVH CIRCUITS	493254	01001	904	413 H PSES<10K	CL0030, NE0010 & PR0010
11	IU000071 DIP BRAZE, INC.	340041	01001	8522	413 F PSES<10K	CL0020 & NE0010
12	IU101082 DIXON HARD CHROME	507839	01001	2747	413 A PSES<10K 413 E PSES<10K 413 F PSES<10K 413 G PSES<10K	CL0080, CN0020, FO0010, HE0010, NE0010, PR0010 & SG0040
13	IU000130 ELECTROLIZING, INC.	184641	01001	568	413 A PSES<10K 413 F PSES<10K	CL0080, FE0010, FO0010, HE0010, PR0010, SG0040 & SL0030

TABLE AT003a
SIGNIFICANT INDUSTRIAL USERS - CLASSIFICATIONS/PRETREATMENT IN PLACE
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

COUNT IU NUMBER	INDUSTRIAL USER NAME	PERMIT	SMPL PT	FLOW (gpd)	CFRS & SUB-PARTS	PRETREATMENT IN PLACE
14	IU000088 ELECTROMATIC INC	429219	01001	629	413 F PSES<10K	CL0080, CR0020, NE0010, PR0010, SG0040, SL0030 & 0110TR
15	IU000018 ELECTROPATH, INC.	352425	01001	1655	413 H PSES<10K	CL0030 & NE0010
16	IU000103 PENTRATE METAL PROCESSING, INC.	307184	01001	4161	413 E PSES<10K	CL0080, ES0030, FO0010, HE0010, NE0010, PR0010, SG0040, SG0050, SI0020 & SL0030
17	IU158351 RAPID ANODIZING, LLC	563584	01001	10447	413 F PSES<10K	AD0010, AD0020, CL0005, CL0032, CO0010, FE0010, NE0010, SG0040 & SL0020
18	IU000106 SOUTHWEST PLATING CO.	014380	01001	336	413 D PSES<10K	CL0080, CN0010, FE0010, NE0010, SG0040 & SL0030
19	IU000158 VALLEY PLATING WORKS, INC.	427866	01001	18564	413 A PSES<10K 413 B PSES<10K	CL0080, FE0010, HE0010, NE0010, PR0010, SG0040 & SG0050
20	IU111865 YOLANDA'S PLATING	515962	01001	44	413 A PSES<10K	CL0030, HE0010, NE0010, PR0010 & SG0040
21	IU024352 BRITE PLATING CO.	504396	01001	14109	413 A PSES<10K 433 A PSNS	CG0010, CL0080, EV0010, HE0010, NE0010, PR0010, SG0040 & SG0050
22	IU000059 BURBANK PLATING SERVICES, INC.	409635	01001	7369	413 A PSES<10K 433 A PSNS	CN0010 & CN0020
23	IU162091 CAREER TECHNOLOGIES	569496	01001	1896	413 A PSES>10K 433 A PSNS	CL0100, EV0010, FE0010, FO0010, HE0010, NE0010, PR0010 & SG0040
24	IU021371 E/M COATING SERVICES	502870	01001	6260	413 H PSES<10K 413 E PSES<10K 433 A PSNS	CL0080 & NE0010 CL0080, DI0020, HE0010, NE0010 & SG0040

TABLE AT003a
 SIGNIFICANT INDUSTRIAL USERS - CLASSIFICATIONS/PRETREATMENT IN PLACE
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

COUNT IU NUMBER	INDUSTRIAL USER NAME	PERMIT	SMPL PT	FLOW (gpd)	CFRS & SUB-PARTS	PRETREATMENT IN PLACE
25	IU000052 LNL ANODIZING, CO.	427338	01001	6278	413 A PSES<10K	CL0080, EV0010, HE0010 & NE0010
26	IU106284 PRIME PLATING	513085	01001	8943	413 E 413 A PSES<10K 413 D PSES<10K 433 A PSNS	CL0080, CN0010, FO0010, HE0010, NE0010, PR0010 & SG0040
27	IU017736 HUNTSMAN ADVANCED MATERIALS AMERICAS, LLC	499223	01001	55	414 E PSNS	CX0010, FE0010 & NE0010
28	IU129414 PHILLIPS 66 COMPANY	536165	02001	6	414 E PSNS	CX0010, FE0010 & NE0010
29	IU000025 VALLEY GENERATING STATION	173173	01001	1227	423 N/A PSNS	CX0010, FE0010, NE0010, 0010IF & 0140IF
30	IU104659 A & S FINISHING, LLC	511199	01001	326	433 A PSNS	CL0005, FO0010, HE0010, NE0010 & SG0040
31	IU011597 ACCURATE ENGINEERING, INC.	492943	01001	3056	433 A PSNS	CG0010, CL0030, CL0100, FE0010, FO0010, NE0010, PR0010 & SG0040
32	IU000082 ACTIVE MAGNETIC INSPECTION, INC.	446567	01001	3027	433 A PSNS	CL0030, CL0090, CN0010, CN0020, FE0010, FO0010, HE0010, NE0010, PR0010 & SG0040
33	IU132490 AEROJET ROCKETDYNE	540835	02001	75	433 A PSNS	CN0010 & CN0020
33	IU132490 AEROJET ROCKETDYNE	540835	01001	2338	433 A PSNS	FE0010, IE0020, NE0010 & FI0030
33	IU132490 AEROJET ROCKETDYNE	540835	03001	18	433 A PSNS	FE0010, FI0020, IE0020 & NE0010

TABLE AT003a
 SIGNIFICANT INDUSTRIAL USERS - CLASSIFICATIONS/PRETREATMENT IN PLACE
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

COUNT IU NUMBER	INDUSTRIAL USER NAME	PERMIT	SMPL PT	FLOW (gpd)	CFRS & SUB-PARTS	PRETREATMENT IN PLACE
			04001	4	433 A PSNS	IE0020
34	IU000008 ALCO-CAD NICKEL PLATING CORP.	445288	01001	2894	433 A PSES	CL0080, DI0020, EV0010, FO0010, HE0010, NE0010, PR0010 & SG0040
35	IU011040 Alert Plating Company	492361	01001	27487	433 A PSNS	CR0020, FI0020, FO0010, HE0010, NE0010, PR0010, SG0040 & SG0050
36	IU000149 ALLISON-KAUFMAN COMPANY	473195	01001	565	433 A PSNS	CN0010 & CN0020
37	IU108173 ALUMINUM PROCESSING	513923	01001	263	433 A PSNS	CL0080, CX0010, FI0020 & OZ0010
38	IU000058 AMERICAN ETCHING & MANUFACTURING	408157	01001	409	433 A PSES	CL0080, HE0010, NE0010 & PR0010
39	IU019023 Anodizing Industries, Inc	510092	01001	5426	433 A PSNS	CG0010, CL0050, FO0010, NE0010, PR0010 & SG0040
40	IU119181 ANODIZING INDUSTRIES, INC.	521397	01001	1602	433 A PSNS	CG0010, EV0010, FO0010, NE0010, PR0010 & SG0040
41	IU109493 AV PLATING, INC.	517365	01001	35	433 A PSNS	HE0010, NE0010, PR0010 & SG0040
42	IU013688 B-G DETECTION SERVICE, INC.	495127	01001	8340	433 A PSNS	CL0030 & NE0010
43	IU155936 BOGARZ/FAMILY JEWELRY COLLECTION	558277	01001	245	433 A PSNS	CL0080, EV0010, FO0010 & NE0010
44	IU162089 CAREER TECHNOLOGIES	569494	01001	5095	433 A PSNS	CL0030, FE0010, FI0020, IE0010, NE0010 & SG0040
45	IU127669 CCJ PROPERTY MANAGEMENT LLC	533824	01001	30	433 A PSNS	CL0080, FO0010, NE0010, PR0040 & SG0010
46	IU000051 FELBRO, INC.	461027	01001	8586	433 A PSNS	CL0080 & NE0010
47	IU000165 FOX JEWELRY PLAZA	460151	01001	2377	433 A PSES	CN0010, FE0010 & NE0010
48	IU101873 FTG CIRCUITS, INC.	509153	01001	23317	433 A PSNS	CL0080, EL0040, FI0010, IE0010, NE0010, PR0010, SG0040 & 0110TR
49	IU012837 GOLDEN STATE MAGNETIC & PENETRANT LAB, INC.	494244	01001	606	433 A PSNS	CL0032, IE0010 & NE0010

TABLE AT003a
SIGNIFICANT INDUSTRIAL USERS - CLASSIFICATIONS/PRETREATMENT IN PLACE
CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

COUNT IU NUMBER	INDUSTRIAL USER NAME	PERMIT	SMPL PT	FLOW (gpd)	CFRS & SUB-PARTS	PRETREATMENT IN PLACE
50	IU013707 GRAPHIC RESEARCH, INC.	495146	01001	3796	433 A PSNS	CG0010, CL0030, CR0010, EL0010, F10010, FO0010, FO0010, IE0010, NE0010, PR0010 & SG0040
51	IU110132 International Diamond Center, LLC	515633	01001	2061	433 A PSES	AD0010, CL0080, CN0010, CN0020, NE0010, PR0040, PR0050 & SG0040
52	IU014452 ISU PETASYS CORPORATION	495923	01001	36022	433 A PSNS	CL0080, IE0020, NE0010 & SG0040
53	IU014485 M & M HOLDING, LLC	495958	01001	6029	433 A PSNS	CL0020, CN0010, FO0010, NE0010, PR0010 & SG0040
54	IU013685 M&M HOLDING, LLC INC.	495124	01001	1623	433 A PSES	CL0080, CN0020, F10010, NE0010, PR0010 & SG0040
55	IU125869 M&R PLATING CORPORATION	532130	01001	528	433 A PSNS	CL0080, CN0010, CN0020, CR0080, FO0010, NE0010, PR0010 & SG0040
56	IU013652 MEDTRONIC MINIMED	495091	01001	35866	433 A PSNS	AD0010, FE0010, F10020, IE0020 & NE0010
57	IU011398 METAL CHEM, INC.	492733	01001	1206	433 A PSNS	IE0020
58	IU097794 NATIONAL DIAMOND LABORATORY	505053	01001	99	433 A PSNS	AD0010, FE0010, F10020, IE0020 & NE0010
59	IU013590 Nelson-Miller, Inc.	495029	01001	3616	433 A PSNS	HE0010, NE0010, PR0010, SG0040 & F10030
60	IU006398 NEW HAMPSHIRE BALL BEARINGS, INC.	494733	01001	3765	433 A PSNS	NO0010
61	IU134875 New Story Building	543419	01001	8003	433 A PSNS	CL0030, EL0010 & NE0010
62	IU005453 NORTHROP GRUMMAN SYSTEMS CORPORATION	265799	01001	3258	433 A PSNS	CL0030 & NE0010
63	IU101472 PACIFIC MAGNETIC & PENETRANT	508508	01001	553	433 A PSNS	CL0080, CN0010, F10010, NE0010, PR0010 & SG0040
64	IU012302 PACIFIC PLATING	493694	01001	2390	433 A PSNS	AD0010, CL0100, FO0010, NE0010, SG0040 & 0110TR
65	IU014978 PARK CENTRAL BUILDING	496457	01001	4936	433 A PSES	CL0080, NE0010 & SG0040
						CL0090, FO0010, HE0010, NE0010, PR0010 & SG0040
						AD0010, CL0080, CN0010, FE0010, F10020, NE0010, PR0010 & SG0040

TABLE AT003a
SIGNIFICANT INDUSTRIAL USERS - CLASSIFICATIONS/PRETREATMENT IN PLACE
CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

COUNT IU NUMBER	INDUSTRIAL USER NAME	PERMIT	SMPL PT	FLOW (gpd)	CFRS & SUB-PARTS	PRETREATMENT IN PLACE
66	IU000114 PHOTO FABRICATORS INC.	445973	01001	2206	433 A PSNS	CL0040, EL0010, IE0010 & NE0010
67	IU000077 PLATERONICS PROCESSING	223123	01001	1848	433 A PSNS	CL0030, CN0010, EY0010, FE0010, FO0010, HE0010, IE0020, NE0010, PR0010 & SG0040
68	IU163469 PLATERONICS PROCESSING	574532	01001	1848	433 A PSNS	CL0030, CN0010, EY0010, FE0010, FO0010, HE0010, IE0020, NE0010, PR0010 & SG0040
69	IU161982 PRECISION METAL PROCESSING	569054	01001	23	433 A PSNS	CL0080, HE0010, NE0010, PR0010 & SG0040
70	IU011907 QUALITY FINISHING, INC.	493279	01001	1860	433 A PSNS	CL0080, FE0010, FO0010, HE0010, NE0010 & SG0040
71	IU014245 SALSBURY INDUSTRIES, INC.	495713	01001	2432	433 A PSNS	CL0080 & NE0010
72	IU161742 SERFLEX, LLC	567934	01001	934	433 A PSNS	CL0030, EL0010, FI0010, IE0010, NE0010 & SG0040
73	IU007978 SIERRACIN/SYLMAR CORPORATION	292716	06001	1848		CL0030 & FI0030
74	IU000195 ST. VINCENT JEWELRY CENTER	462074	01001	8916	433 A PSNS	CL0080, CN0010, CN0020, FO0010, NE0010 & SG0040
75	IU000065 TAVCO, INC.	368313	01001	1539	433 A PSES	CL0030, FO0010, NE0010, PR0010 & SG0040
76	IU000127 ULTRAMET	459189	01001	351	433 A PSES	AD0010, CL0030, NE0010, PR0010 & SG0030
77	IU014390 UNITED COMPANY	495861	01001	6846	433 A PSNS	CL0080, CN0010, CN0020, FE0010, FO0010, NE0010 & SG0040
78	IU000108 W.A. BENJAMIN ELECTRIC CO.	170070	01001	845	433 A PSES	CL0030, CN0010 & NE0010
			02001	35	433 A PSES	CN0010
79	IU144151 WEST COAST METAL FINISHING CO.	547247	04001	14713	433 A PSNS	CL0080, FO0010, HE0010, NE0010, PR0010 & SG0040

TABLE AT003a
SIGNIFICANT INDUSTRIAL USERS - CLASSIFICATIONS/PRETREATMENT IN PLACE
CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

COUNT IU NUMBER	INDUSTRIAL USER NAME	PERMIT	SMPL PT	FLOW (gpc)	CFRS & SUB-PARTS	PRETREATMENT IN PLACE
			04001	302353		CL0040 & NE0010
91	IU147276 Johnson & Johnson Consumer, Inc.	551004	01001	4291	439 B PSES	FI0020 & NE0010
92	IU162325 KDC/ONE Cosmetic Laboratories of America Inc.	570452	01001	22031	439 D PSES	FE0010 & FI0020
93	IU161597 Kindeva Drug Delivery, L.P.	567252	01001	18023	439 D PSES	NE0010 & SC0020
94	IU105110 Levilad, LLC	511717	01001	7772	439 D PSNS	CL0030, FE0010 & SC0020
95	IU000161 MERLE NORMAN COSMETICS	059241	01001	6846	439 D PSES	CL0050, CX0010, FE0010 & NE0010
96	IU140214 NATROL LLC	546380	01001	2467	439 D PSES	CL0080 & NE0010
			02001	5755	439 D PSNS	CL0080 & NE0010
97	IU114308 NEUTRADERM, INC.	517779	01001	4716	439 D PSNS	CL0031, NE0010 & SI0010
98	IU116099 Organic & Sustainable Beauty, Inc.	519012	01001	3134	439 D PSNS	CL0036 & SC0020
99	IU152765 Spa De Soleil, Inc.	554091	01001	2571	439 D PSNS	NE0010
100	IU011051 THIBIANT INTERNATIONAL, INC.	492372	01001	49490	439 D PSNS	CL0032 & SC0020
				1687	439 D PSES	NO0010
				79780	439 D PSNS	CL0050 & NE0010
<u>469</u>					469 A PSES	
101	IU119161 LASER OPERATIONS, LLC	521389	01001	1687		
102	IU014141 SPECTROLAB, INC.	495606	01001	79780		
<u>Non Categorical</u>						
103	IU000406 A & M Quality Wash	489398	01001	33199		CL0080, SC0010 & SC0020

TABLE AT003a
 SIGNIFICANT INDUSTRIAL USERS - CLASSIFICATIONS/PRETREATMENT IN PLACE
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

COUNT	IU NUMBER	INDUSTRIAL USER NAME	PERMIT	SMPL PT	FLOW (gpd)	CFRS & SUB-PARTS	PRETREATMENT IN PLACE
104	IU011299	AIR PRODUCTS AND CHEMICALS, INC.	503171	02001	694798		NE0010 & SC0020
105	IU114628	ALL AMERICAN WASH CO	517969	01001	57687		CL0080 & SC0010
106	IU158232	Almore Dye House	563321	01001	68692		CL0030, CO0010 & SC0020
107	IU000251	AMERICAN LINEN SUPPLY COMPANY (ALSCO)	204794	01001	76467		CL0080, CO0010, NE0010, SC0020 & SI0010
108	IU152212	ANGELICA	553853	01001	74571		CL0080, CO0010 & SC0010
109	IU000260	ANHEUSER-BUSCH, LLC - LOS ANGELES BREWERY	424178	01001	935762		BT0040, CL0080, FE0010, NE0010, SC0030, 0010IF & 0020IF
110	IU014255	Aramark Cleanroom Services	495380	02001	57394		
111	IU002138	ARCADIA WATER TREATMENT PLANT	495723	01001	44440		CL0080 & SC0010
112	IU158319	ARMATA PHARMACEUTICALS	563514	01001	18		CL0100, CX0020, FE0010, FI0010 & FO0010
113	IU000270	BLUETRITON BRANDS, INC.	487541	01001	75806		NE0010
114	IU138587	Brenntag Pacific	545793	01001	1632		CL0050 & NE0010
115	IU017535	CDEQ, INC.	499022	01001	2409		IE0010 & NE0010
116	IU137364	CIRCLE K STORES INC	545389	01001	1204		CL0080, FE0010, FO0010, NE0010, PR0010 & SG0040
117	IU119171	CITY OF SANTA MONICA CHARNOCK WELL FIELD	522157	01001	12071		AD0010, FE0010 & FI0030
118	IU146425	Glassy Dyeing & Finishing	548783	01001	56100		AD0010, CL0100, FE0010 & FI0030
119	IU128973	CULLIGAN WATER OF SYLMAR	535554	01001	102563		CL0080, NE0010 & SC0020
120	IU000229	Darling International, Inc.	459478	02001	67785		CL0080 & SC0020
121	IU153527	Elijah Z7, LLC, c/o Charles Dunn RES Inc.	554484	01001	156		CL0050, CX0010, EV0010, FE0010, FL0020 & SC0030
122	IU158183	Enriched Lavoir, LLC	563202	01001	21670		AD0010 & FI0030
							CL0032, SC0010 & SC0020

TABLE AT003a
 SIGNIFICANT INDUSTRIAL USERS - CLASSIFICATIONS/PRETREATMENT IN PLACE
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

COUNT IU NUMBER	INDUSTRIAL USER NAME	PERMIT	SMP L PT	FLOW (gpd)	CFRS & SUB-PARTS	PRETREATMENT IN PLACE
123	IU136946 EVOQUA WATER TECHNOLOGIES, LLC	545266	01001	132505		CL0080, FE0010, IE0020 & NE0010
124	IU138524 ExxonMobil	545713	01001	18000		AD0010 & FI0010
125	IU158074 FREY Environmental, Inc.	562864	01001	28800		AD0010 & FE0010
126	IU014712 HARBOR GENERATING STATION	496190	03001	52316		NO0010
		514552	04001	26877		NO0010
		05001		15060		NO0010
127	IU113399 HONEYWELL INTERNATIONAL INC	517249	01001	158471		FE0010
128	IU137631 Honeywell International, Inc	545426	01001	180000		FE0010
129	IU132100 JSL FOODS	540152	001001	66596		CL0031 & SC0020
130	IU004320 JSL Foods, Inc.	474888	01001	166019		SC0020
131	IU000243 JUANITA'S FOODS, INC.	434218	01001	290646		CL0080, CO0010, FI0020, FL0010, FO0010, NE0010, SC0020 & SI0010
132	IU000213 Kleen Kraft Services	410624	01001	37998		CL0080, CO0010, FE0010 & SC0010
133	IU000245 LOS ANGELES ZOO	279088	01001	61305		CL0080 & SC0020
134	IU000232 MATCHMASTER DYEING & FINISHING, INC.	404115	01001	491666		CL0030, SC0010 & SC0020
135	IU000257 MORGAN SERVICES, INC.	501953	04001	327778		CL0005 & SC0020
136	IU000233 MWD - JOSEPH JENSEN WATER TREATMENT PLANT	073752	01001	70969		CL0080, CO0010, FE0010, FI0020 & SC0010
137	IU139200 National Engineering and Consulting Group, Inc	386650	02001	15000		BS0010, CG0010, CL0080, FI0010, FO0010, SC0020 & SG0010
138	IU140424 Playa Vista	545623	01001	2880		FE0010&FI0020
139	IU000206 PRO-WASH, INC.	546417	001001	13951		AD0010 & FI0010
		483417	01001	92050		CL0080 & SC0020

TABLE AT003a
SIGNIFICANT INDUSTRIAL USERS - CLASSIFICATIONS/PRETREATMENT IN PLACE
CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

COUNT	IU NUMBER	INDUSTRIAL USER NAME	PERMIT	SMPL PT	FLOW (gpd)	CFRS & SUB-PARTS	PRETREATMENT IN PLACE
140	IU144854	R&G PHARMA, LLC	547395	01001	1		CL0080 & NE0010
141	IU010568	Republic Master Chefs Textile Rental Services	491874	01001	101544		CL0080, NE0010, SC0010 & SC0020
142	IU153117	Reyes Coca-Cola Bottling, LLC	554281	01001	201175		CL0080, FE0010 & NE0010
143	IU000157	Rio Tinto Borates & Lithium	429086	01001	1419		FE0010
144	IU146756	Schneider Electric	549628	01001	4000		AD0010, FE0010 & FI0010
145	IU013112	SHELL OIL PRODUCTS US - Mormon Island Marine Terminal	494537	01001	2458		AD0010, CL0114, FL0010 & ST0010
146	IU003993	Smokehouse Pet Products, Inc.	353456	01001	25096		CL0113, CX0010, NE0010, SC0020 & GT0091
147	IU153899	Soft Finish, Inc.	554690	01001	52400		CL0080 & SC0020
148	IU111866	SOMITO CAPITAL, LP	515970	01001	4300		AD0010
149	IU098821	SPARKLETTES	505174	04001	79087		CL0030 & NE0010
150	IU128862	SUNSHINE CANYON LANDFILL	535428	01001	200000		AD0010, CX0010, NE0010 & 0110TR
151	IU009293	U.S.V.A. MEDICAL CENTER, WEST LOS ANGELES	436254	01001	216719		SC0020
152	IU133582	United Airlines, Inc	542055	01001	119		AD0010, FE0010 & FI0010
153	IU012660	Universal Dyeing & Printing	494059	01001	89959		CL0080, NE0010 & SC0020
154	IU101262	Universal Studios	508124	01001	79758		CL0111
			508125	02001	4364		NO0010
			508126	03001	363989		CL0111
			508127	04001	115259		CL0111 & 0020IF
155	IU000269	Washington Garment Dyeing & Finishing, Inc.	466638	01001	55660		CL0080, CO0010, FE0010, NE0010, SC0010 & SC0020
156	IU000216	YEE YUEN LINEN SERVICE	258969	01001	43534		CL0030, CO0010, FE0010 & SC0010

PIMS PRETREATMENT CODE DESCRIPTION

CODE	DESCRIPTION
AD0010	ADSORPTION - ACTIVATED CARBON
AD0020	ADSORPTION - RESIN
AD0030	ADSORPTION - STARCH XANTHATE PRECIPITATION
AMLGSP	AMALGAM SEPARATOR
AS0010	AMALGAM SEPARATOR
BS0010	BACTERIAL STERILIZATION
BT0010	BIOLOGICAL TREATMENT - ACTIVATED SLUDGE
BT0020	BIOLOGICAL TREATMENT - AERATED LAGOONS
BT0030	BIOLOGICAL TREATMENT - AEROBIC DIGESTION
BT0040	BIOLOGICAL TREATMENT - ANAEROBIC DIGESTION
BT0050	BIOLOGICAL TREATMENT - STABILIZATION PONDS (LAGOONS)
BT0060	BIOLOGICAL TREATMENT - TRICKLING FILTERS
CE0010	CENTRIFUGATION
CX0010	CHEMICAL OXIDATION - DISSOLVED SULFIDE OXIDATION
CX0020	CHEMICAL OXIDATION - ORGANIC OXIDATION
CL0005	CLARIFICATION - 1 COMPARTMENT 3X3X3 BELOW INVERT
CL0010	CLARIFICATION - 2 COMPARTMENT 4X2X2, 120 GAL BELOW INVERT W/SAMPLE BOX
CL0050	CLARIFICATION - 3 COMPARTMENT 12X4X4, 1440 GAL BELOW INVERT W/SAMPLE B
CL0020	CLARIFICATION - 3 COMPARTMENT 6X2X2, 180 GAL BELOW INVERT W/SAMPLE BOX
CL0030	CLARIFICATION - 3 COMPARTMENT 9X3X3, 607 GAL BELOW INVERT W/SAMPLE BOX
CL0032	CLARIFICATION - 3 COMPARTMENT, 1000 GAL BELOW INVERT W/SAMPLE BOX
CL0033	CLARIFICATION - 3 COMPARTMENT, 1250 GAL BELOW INVERT W/SAMPLE BOX
CL0034	CLARIFICATION - 3 COMPARTMENT, 1500 GAL BELOW INVERT W/SAMPLE BOX
CL0035	CLARIFICATION - 3 COMPARTMENT, 2000 GAL BELOW INVERT W/SAMPLE BOX
CL0036	CLARIFICATION - 3 COMPARTMENT, 2500 GAL BELOW INVERT W/SAMPLE BOX
CL0037	CLARIFICATION - 3 COMPARTMENT, 3000 GAL BELOW INVERT W/SAMPLE BOX
CL0031	CLARIFICATION - 3 COMPARTMENT, 750 GAL BELOW INVERT W/SAMPLE BOX
CL0040	CLARIFICATION - 4 COMPARTMENT 12X3X3, 810 GAL BELOW INVERT W/SAMPLE BO
CL0060	CLARIFICATION - 4 COMPARTMENT 16X4X4, 1920 GAL BELOW INVERT W/SAMPLE B
CL0070	CLARIFICATION - 5 COMPARTMENT 20X4X4, 2400 GAL BELOW INVERT W/SAMPLE B
CL0132	CLARIFICATION - GREASE INTERCEPTOR 10,000 GAL @ SAMPLE BOX
CL0121	CLARIFICATION - GREASE INTERCEPTOR 12,000 GAL @SAMPLE BOX
CL0136	CLARIFICATION - GREASE INTERCEPTOR 15,000 GAL @ SAMPLE BOX
CL0140	CLARIFICATION - GREASE INTERCEPTOR 20,000 GAL @ SAMPLE BOX
CL0124	CLARIFICATION - GREASE INTERCEPTOR 3,500 GAL @ SAMPLE BOX
CL0125	CLARIFICATION - GREASE INTERCEPTOR 4,500 GAL @ SAMPLE BOX
CL0150	CLARIFICATION - GREASE INTERCEPTOR 40,000 GAL @ SAMPLE BOX

TABLE AT003a
 SIGNIFICANT INDUSTRIAL USERS - PRETREATMENT IN PLACE
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

CODE	DESCRIPTION
CL0120	CLARIFICATION - GREASE INTERCEPTOR, 5,000 GAL @ SAMPLE BOX
CL0123	CLARIFICATION - GREASE INTERCEPTOR, 6,000 GAL @ SAMPLE BOX
CL0128	CLARIFICATION - GREASE INTERCEPTOR, 6,500 GAL @ SAMPLE BOX
CL0111	CLARIFICATION - GREASE INTERCEPTOR, 1,000 GAL @ SAMPLE BOX
CL0112	CLARIFICATION - GREASE INTERCEPTOR, 1,200 GAL @ SAMPLE BOX
CL0160	CLARIFICATION - GREASE INTERCEPTOR, 1,300 GAL @ SAMPLE BOX
CL0115	CLARIFICATION - GREASE INTERCEPTOR, 1,500 GAL @ SAMPLE BOX
CL0116	CLARIFICATION - GREASE INTERCEPTOR, 2,000 GAL @ SAMPLE BOX
CL0117	CLARIFICATION - GREASE INTERCEPTOR, 2,500 GAL @ SAMPLE BOX
CL0164	CLARIFICATION - GREASE INTERCEPTOR, 2,600 GAL @ SAMPLE BOX
CL0118	CLARIFICATION - GREASE INTERCEPTOR, 3,000 GAL @ SAMPLE BOX
CL0119	CLARIFICATION - GREASE INTERCEPTOR, 4,000 GAL @ SAMPLE BOX
CL0110	CLARIFICATION - GREASE INTERCEPTOR, 750 GAL @ SAMPLE BOX
CL0122	CLARIFICATION - GREASE INTERCEPTOR, 8,000 GAL @SAMPLE BOX
CL0114	CLARIFICATION - GREASE INTERCEPTOR, ABOVE GRND ZURNS & THERMAROS BIG "
CL0113	CLARIFICATION - GREASE INTERCEPTOR, SPECIAL SZ @ SAMPLE BOX
CL0090	CLARIFICATION - MIXER CLARIFIERS
CL0100	CLARIFICATION - PLATE SETTLERS
CL0080	CLARIFICATION - SPECIAL SIZES
CG0010	COAGULATION
CA0010	COALESCENCE
CR0030	COMPLEX METALS REMOVAL - AMMONIA STRIPPING
CR0020	COMPLEX METALS REMOVAL - CHEMICAL REDUCTION
CR0060	COMPLEX METALS REMOVAL - EDTA PRECIPITATION
CR0080	COMPLEX METALS REMOVAL - FERRIC/CALCIUM CHLORIDE TREAT.
CR0010	COMPLEX METALS REMOVAL - HIGH PH PRECIPITATION
CR0050	COMPLEX METALS REMOVAL - ION EXCHANGE
CR0090	COMPLEX METALS REMOVAL - METALLIC REPLACEMENT
CR0040	COMPLEX METALS REMOVAL - SODIUM BOROHYDRIDE TREATMENT
CO0010	COOLING
0090IF	COOLING TOWERS
CN0080	CYANDIE TREATMENT - EVAPORATION
CN0030	CYANIDE TREATMENT - CYANIDE COMPLEX PRECIPITATION
CN0070	CYANIDE TREATMENT - ELECTROCHEMICAL OXIDATION
CN0010	CYANIDE TREATMENT - FIRST STAGE
CN0060	CYANIDE TREATMENT - OXIDATION BY HYDROGEN PEROXIDE
CN0040	CYANIDE TREATMENT - OXIDATION BY OZONATION
CN0050	CYANIDE TREATMENT - OXIDATION BY OZONATION W/ U.V.
CN0020	CYANIDE TREATMENT - SECOND STAGE
DE0010	DECHLORINATION

TABLE AT003a
 SIGNIFICANT INDUSTRIAL USERS - PRETREATMENT IN PLACE
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

CODE	DESCRIPTION
DI0010	DIALYSIS (MEMBRANE SEPARATION) - ELECTRODIALYSIS
DI0020	DIALYSIS (MEMBRANE SEPARATION) - REVERSE OSMOSIS
DI0030	DIALYSIS (MEMBRANE SEPARATION) - ULTRAFILTRATION
DA0010	DISSOLVED AIR FLOATATION
DS0010	DISTILLATION
EP0010	ELECTROLYTIC CELL PROCESSES
EL0010	ELECTROLYTIC RECOVERY
EL0040	ELECTROLYTIC RECOVERY - BATCH
EL0030	ELECTROLYTIC RECOVERY - FLOW-THROUGH
EL0020	ELECTROLYTIC RECOVERY - IN-LINE
ES0010	EMULSION BREAKING - CHEMICAL
ES0020	EMULSION BREAKING - HEAT
ES0030	EMULSION BREAKING - PHYSICAL
EV0010	EVAPORATION
0110IF	EVAPORATOR CONDENSORS
FI0010	FILTRATION - GRANULAR MEDIA
FI0020	FILTRATION - ULTRAFILTRATION/MICROFILTRATIO
FI0030	FILTRATION-BAG-USE BAG FILTERS W/O GRANULAR MEDIA TO REDUCE THE SOLIDS
FO0010	FLOCCULATION
FL0010	FLOTATION - GAS
FL0020	FLOTATION - GAS WITH CHEMICAL
FE0010	FLOW EQUALIZATION
GT0090	GREASE REMOVAL - GREASE TRAP W/ AUTOMATIC GREASE REMOVAL
GT0094	GREASE REMOVAL - GREASE TRAP, CONNECTED TO VENT HOOD ONLY
GT0093	GREASE REMOVAL - GREASE TRAP, GREASE BIOLOGICALLY TREATED
GT0091	GREASE REMOVAL - GREASE TRAP, GREASE MANUALLY REMOVE
GT0092	GREASE REMOVAL - GREASE TRAP, GREASE MECHANICALLY REMOVE
GR0010	GRINDING
HE0010	HEXAVALENT CHROMIUM REDUCTION
IA0010	INDUCED AIR FLOATATION
IN0010	INSOLUBLE XANTHATE STARCH
IE0010	ION EXCHANGE - ION EXCHANGE WITH BACKWASH
IE0020	ION EXCHANGE - ION EXCHANGE WITHOUT BACKWASH
NE0010	NEUTRALIZATION
NO0010	NONE
OR0010	ODOR REMOVAL
OZ0010	OZONATION - USE OZONE TO DESTRUCT ORGANICS OZONATION
PT0010	Plaster Trap
PR0040	PRECIPITATION - ACID OR ORGANIC PRECIPITATION
PR0010	PRECIPITATION - ALKALI PRECIPITATION

TABLE AT003a
 SIGNIFICANT INDUSTRIAL USERS - PRETREATMENT IN PLACE
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

CODE	DESCRIPTION
PR0030	PRECIPITATION - ELECTROCHEMICAL PRECIPITATION
PR0050	PRECIPITATION - SILVER RECOVERY
PR0020	PRECIPITATION - SULFIDE PRECIPITATION
0040IF	RAIN DIVERSION VALVES
0070IF	RAIN DIVERSION VALVES
0100IF	RAIN DIVERSION VALVES
0020IF	RAIN DIVERSION VALVES - AUTOMATIC CONTROL GATE VALVES
0010IF	RAIN DIVERSION VALVES - MANUAL CONTROL GATE VALVES
0000IF	RAIN DIVERSION VALVES - MANUAL CONTROL GATE VALVES
0030IF	RAIN DIVERSION VALVES - SEMI-AUTO CONTROL GATE VALVES
0110TR	RECIRCULATION
0010TR	RECIRCULATION
0020TR	RECIRCULATION
0030TR	RECIRCULATION
0040TR	RECIRCULATION
0060TR	RECIRCULATION
0090TR	RECIRCULATION
0100TR	RECIRCULATION
0160TR	RECIRCULATION
0170TR	RECIRCULATION
0180TR	RECIRCULATION
0190TR	RECLAMATION
RE0010	REDUCTION - CHEM.REDUCTION OTHER THAN CR
0120IF	SAMPLING COCK OR VALVE
0130IF	SAMPLING FACILITY - 1 CUBIC FEET
0140IF	SAMPLING FACILITY - SECURED
SC0010	SCREENING - LINT TRAP
SC0030	SCREENING - REVOLVINGSCREENS
SC0020	SCREENING - STATIONARY SCREENS
SI0010	SKIMMING - AUTOMATIC
SI0020	SKIMMING - MANUAL
SG0010	SLUDGE DEWATERING - BELT FILTER
SG0020	SLUDGE DEWATERING - CENTRIFUGE
SG0030	SLUDGE DEWATERING - DRYING REDS
SG0040	SLUDGE DEWATERING - FILTER PRESS
SG0050	SLUDGE DEWATERING - THERMAL DRYING
SL0010	SLUDGE THICKENING - CENTRIFUGAL
SL0020	SLUDGE THICKENING - FLOATING
SL0030	SLUDGE THICKENING - GRAVITY
SO0010	SOLVENT EXTRACTION - INORGANIC

TABLE AT003a
 SIGNIFICANT INDUSTRIAL USERS - PRETREATMENT IN PLACE
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 to 12/31/2021

CODE	DESCRIPTION
SO0020	SOLVENT EXTRACTION - ORGANIC
0060IF	STORAGE
ST0010	STRIPPING - AIR
ST0020	STRIPPING - STEAM
T10010	TRITURATION
0080IF	TWO-WAY CONNECTION
0120TR	UNDERGROUND DISPOSAL
0050IF	WELL DISPOSAL

Table 3B
Significant Industrial Users-Compliance Status/Discharge Violations
For 2021
City of Los Angeles Pretreatment Program

TABLE AT003b
SIGNIFICANT INDUSTRIAL USER - COMPLIANCE STATUS/DISCHARGE VIOLATIONS
CITY OF LOS ANGELES PRETREATMENT PROGRAM
1/1/2021 - 12/31/2021

SIU NAME	Permit Number	Sample Point Code	FED VIO	Parameter vs. Fed Limit	FED COMP RATE	PARAMETERS IN VIOLATION FEDERAL REQUIREMENTS	LOC VIO	Parameter vs. Local Limit	LOC COMP RATE	PARAMETERS IN VIOLATION LOCAL REQUIREMENTS
1 76 Gasoline Service Station IU139871	546312	01001	0	0			0	38	100.00%	
2 A & M Quality Wash IU000406	489398	01001	0	0			0	66	100.00%	
3 A & S FINISHING, LLC IU104659	511199	01001	0	435	100.00%		0	390	100.00%	
4 A&C ELECTRONICS IU158271	563383	01001	0	33	100.00%		0	76	100.00%	
47 5 ACCURATE ENGINEERING, INC. IU011597	492943	01001	0	274	100.00%		0	286	100.00%	
6 ACCURATE PLATING COMPANY IU000128	430562	01001	0	52	100.00%		0	172	100.00%	
7 ACTIVE MAGNETIC INSPECTION, INC. IU000082	446567	01001	0	189	100.00%		0	202	100.00%	
8 ACTIVE MAGNETIC INSPECTION, INC. IU000082	446567	02001	0	24	100.00%		0	0		
9 AEROJET ROCKETDYNE IU132490	540835	01001	0	218	100.00%		0	28	100.00%	
10 AEROJET ROCKETDYNE IU132490	540835	02001	0	0			0	26	100.00%	

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11 AEROJET ROCKETDYNE IU132490	540835	02002	0	0			0	130	100.00%	
12 AEROJET ROCKETDYNE IU132490	540835	03001	0	218	100.00%		0	26	100.00%	
13 AEROJET ROCKETDYNE IU132490	540835	04001	0	12	100.00%		0	0		
14 AIR PRODUCTS AND CHEMICALS, INC. IU011299	503171	02001	0	0			0	40	100.00%	
15 ALCO-CAD NICKEL PLATING CORP. IU000008	445288	01001	1	211	99.53%	Ni(T)	0	191	100.00%	
16 Alert Plating Company IU011040	492361	01001	0	187	100.00%		0	204	100.00%	
17 Alert Plating Company IU011040	492361	02001	0	25	100.00%		0	0		
18 ALL AMERICAN WASH CO IU114628	517969	01001	0	0			1	54	98.15%	D. Sulfd
19 ALLISON-KAUFMAN COMPANY IU000149	473195	01001	0	213	100.00%		0	185	100.00%	
20 Almore Dye House IU158232	563321	01001	0	0			0	66	100.00%	

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21 ALUMINUM PROCESSING IU108173	513923	01001	0	113	100.00%		0	107	100.00%	
22 AMERICAN ETCHING & MANUFACTURING IU000058	408157	01001	0	290	100.00%		0	320	100.00%	
23 AMERICAN LINEN SUPPLY COMPANY (ALSCO) IU000251	204794	01001	0	0			6	84	92.86%	D. Sulfid
24 ANGELICA IU152212	553853	01001	0	0			0	84	100.00%	
25 ANHEUSER-BUSCH, LLC - LOS ANGELES BREWERY IU000260	424178	01001	0	0			2	73	97.26%	D. Sulfid
26 ANHEUSER-BUSCH, LLC - LOS ANGELES BREWERY IU000260	495380	01001	0	0			2	73	97.26%	D. Sulfid
27 ANHEUSER-BUSCH, LLC - LOS ANGELES BREWERY IU000260	424178	02001	0	0			0	73	100.00%	
28 ANHEUSER-BUSCH, LLC - LOS ANGELES BREWERY IU000260	495380	02001	0	0			0	73	100.00%	
29 Anodizing Industries, Inc IU019023	510092	01001	0	96	100.00%		0	99	100.00%	
30 Anodizing Industries, Inc IU019023	510092	01002	0	24	100.00%		0	26	100.00%	

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31 ANODIZING INDUSTRIES, INC. IU119181	521397	01001	9	143	93.71%	Cr(T) Ni(T) Zn(T)	0	131	100.00%	
32 Aramark Cleanroom Services IU014255	495723	01001	0	0			0	40	100.00%	
33 ARCADIA WATER TREATMENT PLANT IU002138	521696	01001	0	0			0	58	100.00%	
34 AV PLATING, INC. IU109493	517365	01001	0	290	100.00%		0	282	100.00%	
35 BARRY AVENUE PLATING COMPANY, INC. IU000083	073430	01001	0	475	100.00%		0	313	100.00%	
36 BAXALTA US, INC. IU157517	561560	01001	0	163	100.00%		0	178	100.00%	
37 B-G DETECTION SERVICE, INC. IU013688	495127	01001	0	234	100.00%		0	207	100.00%	
38 BIO-NUTRACEUTICAL, INC. IU105147	511749	01001	0	190	100.00%		0	178	100.00%	
39 BLUETRITON BRANDS, INC. IU000270	487541	01001	0	0			0	90	100.00%	
40 BOGARZ/FAMILY JEWELRY COLLECTION IU155936	558277	01001	0	202	100.00%		0	193	100.00%	

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41 Brenntag Pacific IU138587	545793	01001	0	0			0	38	100.00%	
42 BRITE PLATING CO. IU024352	504396	01001	4	242	98.35%	Ni(T)	4	260	98.46%	Ni(T) CN(A)
43 BRITE PLATING CO. IU024352	504396	02001	1	36	97.22%	CN(A)	0	0		
44 BURBANK PLATING SERVICES, INC. IU000059	409635	01001	0	268	100.00%		0	276	100.00%	
45 CALIFORNIA ELECTROPLATING, INC. IU000013	413297	01001	6	384	98.44%	CN(T)	3	309	99.03%	CN(A)
46 CALIFORNIA METAL PROCESSING CO. IU001604	158911	01001	0	76	100.00%		0	174	100.00%	
47 CAREER TECHNOLOGIES IU162089	569494	01001	1	150	99.33%	CN(T)	0	165	100.00%	
48 CAREER TECHNOLOGIES IU162091	569496	01001	0	9	100.00%		0	37	100.00%	
49 CASCO CIRCUITS, INC. IU011564	492909	01001	0	68	100.00%		0	182	100.00%	
50 CCJ PROPERTY MANAGEMENT LLC IU127669	533824	01001	0	99	100.00%		0	126	100.00%	

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51 CDEQ, INC. IU017535	499022	01001	0	0			3	75	96.00%	F(T)
52 CERTIFIED ENAMELING, INC. IU000015	430604	01001	0	22	100.00%		0	108	100.00%	
53 CERTIFIED ENAMELING, INC. IU000015	492116	01001	0	22	100.00%		0	108	100.00%	
54 CERTIFIED ENAMELING, INC. IU000015	430604	02001	0	6	100.00%		0	42	100.00%	
55 CERTIFIED ENAMELING, INC. IU000015	492116	02001	0	6	100.00%		0	42	100.00%	
56 Chatsworth Products, Inc IU149471	552627	01001	0	292	100.00%		0	308	100.00%	
57 CHROMAL PLATING CO., INC. IU000016	172548	01001	0	78	100.00%		0	187	100.00%	
58 CIRCLE K STORES INC IU137364	545389	01001	0	0			0	36	100.00%	
59 CITY OF SANTA MONICA CHARNOCK WELL FIELD IU119171	522157	01001	0	0			0	58	100.00%	
60 Classic Cosmetics, Inc. IU114855	518168	01001	0	135	100.00%		0	204	100.00%	

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61 Classy Dyeing & Finishing IU146425	548783	01001	0	0			0	48	100.00%	
62 Cosmetic Enterprises, Ltd. IU002361	422016	01001	2	141	98.58%	TO1120	0	138	100.00%	
63 Cosmetics Group USA, Inc. IU100864	507626	01001	0	88	100.00%		0	156	100.00%	
64 CULLIGAN WATER OF SYLMAR IU128973	535554	01001	0	0			0	68	100.00%	
65 Darling International, Inc. IU000229	459478	02001	0	0			2	59	96.61%	Zn(T) D. Sulfd
66 DELTA DVH CIRCUITS IU011882	493254	01001	0	17	100.00%		0	86	100.00%	
67 DIP BRAZE, INC. IU000071	340041	01001	0	2	100.00%		0	154	100.00%	
68 DIXON HARD CHROME IU101082	507839	01001	0	33	100.00%		0	75	100.00%	
69 E/M COATING SERVICES IU021371	502870	01001	0	89	100.00%		0	101	100.00%	
70 ELECTRO ADAPTER, INC. IU000072	418304	01001	0	275	100.00%		0	285	100.00%	

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71 ELECTROLIZING, INC. IU000130	184641	01001	0	0			2	158	98.73%	Cr(T)
72 ELECTROLIZING, INC. IU000130	184641	02001	0	62	100.00%		0	0		
73 ELECTROMATIC INC IU000088	429219	01001	0	58	100.00%		0	154	100.00%	
74 ELECTROPATH, INC. IU000018	352425	01001	0	50	100.00%		0	140	100.00%	
75 Emerald Transformer Los Angeles, LLC IU153611	554526	01001	0	18	100.00%		0	21	100.00%	
76 Enriched Lavoir, LLC IU158183	563202	01001	0	0			1	55	98.18%	D. Sulfd
77 EVOQUA WATER TECHNOLOGIES, LLC IU136946	545286	01001	0	0			0	54	100.00%	
78 ExxonMobil IU138524	545713	01001	0	0			0	35	100.00%	
79 FELBRO, INC. IU000051	461027	01001	0	129	100.00%		0	132	100.00%	
80 FOX JEWELRY PLAZA IU000165	460151	01001	0	167	100.00%		0	183	100.00%	

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81 FREY Environmental, Inc. IU158074	562864	01001	0	0			1	67	98.51%	D, Sulfid
82 FTG CIRCUITS, INC. IU101873	509153	01001	5	244	97.95%	Pb(T) CN(T) Cu(T)	0	243	100.00%	
83 FTG CIRCUITS, INC. IU101873	509153	01002	0	4	100.00%		0	10	100.00%	
84 GOLDEN STATE MAGNETIC & PENETRANT LAB, INC. IU012837	494244	01001	6	304	98.03%	Cr(T)	0	294	100.00%	
85 GRAPHIC RESEARCH, INC. IU013707	495146	01001	0	32	100.00%		0	26	100.00%	
86 GRIFOLS BIOLOGICALS, LLC. IU024019	503927	03001	0	0			0	71	100.00%	
87 GRIFOLS BIOLOGICALS, LLC. IU024019	507477	03001	0	0			0	71	100.00%	
88 GRIFOLS BIOLOGICALS, LLC. IU024019	503927	04001	0	193	100.00%		0	97	100.00%	
89 GRIFOLS BIOLOGICALS, LLC. IU024019	507477	04001	0	193	100.00%		0	97	100.00%	
90 HARBOR GENERATING STATION IU014712	496190	03001	0	0			0	52	100.00%	

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91 HARBOR GENERATING STATION IU014712	514552	03001	0	0			0	52	100.00%	
92 HARBOR GENERATING STATION IU014712	496190	04001	0	0			0	40	100.00%	
93 HARBOR GENERATING STATION IU014712	514552	04001	0	0			0	40	100.00%	
94 HARBOR GENERATING STATION IU014712	496190	05001	0	0			0	52	100.00%	
95 HARBOR GENERATING STATION IU014712	514552	05001	0	0			0	52	100.00%	
96 HONEYWELL INTERNATIONAL INC IU113399	517249	01001	0	0			0	64	100.00%	
97 Honeywell International, Inc IU137631	545426	01001	0	0			0	16	100.00%	
98 INDUSTRIAL SERVICE OIL COMPANY, INC. IU152704	554057	01001	0	208	100.00%		0	191	100.00%	
99 International Diamond Center, LLC IU110132	515633	01001	0	283	100.00%		0	207	100.00%	
100 ISU PETASYS CORPORATION IU014452	495923	01001	0	474	100.00%		0	480	100.00%	

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101 J.S.S. AUTO SERVICE INC. IU158495	563928	01001	0	0			0	18	100.00%	
102 Johnson & Johnson Consumer, Inc. IU147276	551004	01001	0	114	100.00%		0	59	100.00%	
103 JSL FOODS IU132100	540152	001001	0	0			0	56	100.00%	
104 JSL Foods, Inc. IU004320	474888	01001	0	0			0	60	100.00%	
105 JUANITA'S FOODS, INC. 434218 IU000243		01001	0	0			0	56	100.00%	
106 KDC/ONE Cosmetic Laboratories of America Inc. IU162325	570452	01001	0	205	100.00%		0	220	100.00%	
107 Kindeva Drug Delivery, L.P. IU161597	567252	01001	0	178	100.00%		0	182	100.00%	
108 Kleen Kraft Services IU000213	410624	01001	0	0			4	61	93.44%	D. Sulfid O & G(T)
109 LASER OPERATIONS, LLC IU119161	521389	01001	0	1	100.00%		0	118	100.00%	
110 Leviad, LLC IU105110	511717	01001	0	175	100.00%		0	196	100.00%	

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111 LNL ANODIZING, CO. IU000052	427338	01001	0	41	100.00%		0	88	100.00%	
112 LOS ANGELES ZOO IU000245	279088	01001	0	0			0	42	100.00%	
113 M & M HOLDING, LLC IU014485	495958	01001	4	230	98.26%	CN(T)	0	248	100.00%	
114 M&M HOLDING, LLC INC. IU013685	495124	01001	2	202	99.01%	CN(A)	0	218	100.00%	
115 M&R PLATING CORPORATION IU125869	532130	01001	0	119	100.00%		0	106	100.00%	
116 MATCHMASTER DYEING & FINISHING, INC. IU000232	404115	01001	0	0			1	59	98.31%	D. Sulfid
117 MATCHMASTER DYEING & FINISHING, INC. IU000232	501953	01001	0	0			1	59	98.31%	D. Sulfid
118 MEDTRONIC MINIMED IU013652	495091	01001	0	148	100.00%		0	0		
119 MEDTRONIC MINIMED IU013652	495091	02001	0	24	100.00%		0	0		
120 MEDTRONIC MINIMED IU013652	495091	03001	0	0			0	110	100.00%	

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121 MERLE NORMAN COSMETICS IU000161	059241	01001	0	107	100.00%		0	171	100.00%	
122 METAL CHEM, INC. IU011398	492733	01001	2	290	99.31%	Zn(T)	0	290	100.00%	
123 MORGAN SERVICES, INC. IU000257	073752	01001	0	0			0	55	100.00%	
124 MWD - JOSEPH JENSEN WATER TREATMENT PLANT IU000233	386650	02001	0	0			0	46	100.00%	
125 National Engineering and Consulting Group, Inc IU138200	545623	01001	0	0			0	16	100.00%	
126 NATROL INDUSTRIES, LLC IU163195	573432	01001	2	18	88.89%	TO1120	0	22	100.00%	
127 NATROL INDUSTRIES, LLC IU163195	573432	02001	0	18	100.00%		2	23	91.30%	Cu(T)
128 NATROL LLC IU140214	546380	01001	0	18	100.00%		0	26	100.00%	
129 NATROL LLC IU140214	546380	02001	1	28	96.43%	TO1120	0	26	100.00%	
130 NEUTRADERM, INC. IU114308	517779	01001	0	106	100.00%		5	233	97.85%	Zn(T) O & G(T)

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131 NEW HAMPSHIRE BALL BEARINGS, INC. IU006398	494733	01001	4	252	98.41%	TTO Cu(T)	0	231	100.00%	
132 New Story Building IU134875	543419	01001	2	202	99.01%	CN(A)	0	208	100.00%	
133 NORTROP GRUMMAN SYSTEMS CORPORATION IU005453	265799	01001	0	145	100.00%		0	146	100.00%	
134 Organic & Sustainable Beauty, Inc. IU116099	519012	01001	0	122	100.00%		0	163	100.00%	
135 PACIFIC MAGNETIC & PENETRANT IU101472	508508	01001	0	137	100.00%		0	125	100.00%	
136 PACIFIC PLATING IU012302	493694	01001	0	146	100.00%		0	141	100.00%	
137 PARK CENTRAL BUILDING IU014978	496457	01001	7	186	96.24%	CN(A) TTO Ni(T)	0	169	100.00%	
138 PENTRATE METAL PROCESSING, INC. IU000103	307184	01001	0	96	100.00%		0	246	100.00%	
139 PHILLIPS 66 COMPANY IU129414	536165	01001	0	730	100.00%		2	1,335	99.85%	S-Na2SO3 O & G(T)
140 PHOTO FABRICATORS INC. IU000114	445973	01001	0	187	100.00%		0	191	100.00%	

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141 PLATERONICS PROCESSING IU000077	223123	01001	0	96	100.00%		0	107	100.00%	
142 PLATERONICS PROCESSING IU163469	574532	01001	0	15	100.00%		0	21	100.00%	
143 Playa Vista IU140424	546417	001001	0	0			0	54	100.00%	
144 PRECISION METAL PROCESSING IU161982	569054	01001	4	121	96.69%	CN(T)	0	138	100.00%	
145 PRIME PLATING IU106284	513085	01001	0	103	100.00%		0	104	100.00%	
146 PRO-WASH, INC. IU000206	483417	01001	0	0			0	52	100.00%	
147 QUALITY FINISHING, INC. IU011907	493279	01001	0	139	100.00%		0	177	100.00%	
148 RAPID ANODIZING, LLC IU158351	563584	01001	0	234	100.00%		0	228	100.00%	
149 Republic Master Chefs Textile Rental Services IU010568	491874	01001	0	0			1	44	97.73%	O & G(T)
150 Reyes Coca-Cola Bottling, LLC IU153117	554281	01001	0	0			0	56	100.00%	

TABLE AT003b
SIGNIFICANT INDUSTRIAL USER - COMPLIANCE STATUS/DISCHARGE VIOLATIONS
CITY OF LOS ANGELES PRETREATMENT PROGRAM
1/1/2021 - 12/31/2021

SIU NAME	Permit Number	Sample Point Code	FED VIO	Parameter vs. Fed Limit	FED COMP RATE	PARAMETERS IN VIOLATION FEDERAL REQUIREMENTS	LOC VIO	Parameter vs. Local Limit	LOC COMP RATE	PARAMETERS IN VIOLATION LOCAL REQUIREMENTS
151 Rio Tinto Borates & Lithium IU000157	429086	01001	0	0			0	70	100.00%	
152 SALSBUURY INDUSTRIES, INC. IU014245	495713	01001	0	224	100.00%		0	232	100.00%	
153 Schneider Electric IU146756	549628	01001	0	0			0	40	100.00%	
154 SERFLEX, LLC IU161742	567934	01001	0	508	100.00%		0	503	100.00%	
155 SIERRACIN/SYLMAR CORPORATION IU007978	292716	06001	0	147	100.00%		0	172	100.00%	
156 Smokehouse Pat Products, Inc. IU003993	353456	01001	0	0			0	56	100.00%	
157 Soft Finish, Inc. IU153899	554690	01001	0	0			1	25	96.00%	D. Sulfid
158 SOMITO CAPITAL, LP IU111866	515970	01001	0	0			0	40	100.00%	
159 SOUTHWEST PLATING CO. IU000106	014380	01001	0	55	100.00%		0	153	100.00%	
160 Spa De Soleil, Inc. IU152765	554091	01001	12	175	93.14%	TO1120	0	130	100.00%	

TABLE AT003b
SIGNIFICANT INDUSTRIAL USER - COMPLIANCE STATUS/DISCHARGE VIOLATIONS
CITY OF LOS ANGELES PRETREATMENT PROGRAM
1/1/2021 - 12/31/2021

SIU NAME	Permit Number	Sample Point Code	FED VIO	Parameter vs. Fed Limit	FED COMP RATE	PARAMETERS IN VIOLATION FEDERAL REQUIREMENTS	LOC VIO	Parameter vs. Local Limit	LOC COMP RATE	PARAMETERS IN VIOLATION LOCAL REQUIREMENTS
161 SPARKLETTTS IU098821	505174	04001	0	0			0	28	100.00%	
162 SPECTROLAB, INC. IU014141	495606	01001	0	1	100.00%		0	223	100.00%	
163 ST. VINCENT JEWELRY CENTER IU000195	462074	01001	1	92	98.91%	TTO	0	93	100.00%	
164 SUNSHINE CANYON LANDFILL IU128862	535428	01001	0	0			1	87	98.85%	D. Sulfid
165 TAYCO, INC. IU000065	368313	01001	0	308	100.00%		0	298	100.00%	
166 The Reynolds Group IU157001	560142	01001	0	0			0	39	100.00%	
167 THIBIAANT INTERNATIONAL, INC. IU011051	492372	01001	0	335	100.00%		3	259	98.84%	O & G(T)
168 U.S.V.A. MEDICAL CENTER, WEST LOS ANGELES IU009293	436254	01001	0	0			0	30	100.00%	
169 ULTRAMET IU000127	459189	01001	0	223	100.00%		0	223	100.00%	
170 United Airlines, Inc IU133582	542055	01001	0	0			2	60	96.67%	VOC

TABLE AT003b
SIGNIFICANT INDUSTRIAL USER - COMPLIANCE STATUS/DISCHARGE VIOLATIONS
CITY OF LOS ANGELES PRETREATMENT PROGRAM
1/1/2021 - 12/31/2021

SIU NAME	Permit Number	Sample Point Code	FED VIO	Parameter vs. Fed Limit	FED COMP RATE	PARAMETERS IN VIOLATION FEDERAL REQUIREMENTS	LOC VIO	Parameter vs. Local Limit	LOC COMP RATE	PARAMETERS IN VIOLATION LOCAL REQUIREMENTS
171 UNITED COMPANY IU014390	495861	01001	0	176	100.00%		0	179	100.00%	
172 Universal Dyeing & Printing IU012660	494059	01001	0	0			3	71	95.77%	D. Sulfd CN(A)
173 Universal Studios IU101262	508124	01001	0	0			0	48	100.00%	
174 Universal Studios IU101262	508125	01001	0	0			0	48	100.00%	
175 Universal Studios IU101262	508126	01001	0	0			0	48	100.00%	
176 Universal Studios IU101262	508127	01001	0	0			0	48	100.00%	
177 Universal Studios IU101262	508124	02001	0	0			0	48	100.00%	
178 Universal Studios IU101262	508125	02001	0	0			0	48	100.00%	
179 Universal Studios IU101262	508126	02001	0	0			0	48	100.00%	
180 Universal Studios IU101262	508127	02001	0	0			0	48	100.00%	

**TABLE AT003b
SIGNIFICANT INDUSTRIAL USER - COMPLIANCE STATUS/DISCHARGE VIOLATIONS
CITY OF LOS ANGELES PRETREATMENT PROGRAM
1/1/2021 - 12/31/2021**

SIU NAME	Permit Number	Sample Point Code	FED VIO	Parameter vs. Fed Limit	FED COMP RATE	PARAMETERS IN VIOLATION FEDERAL REQUIREMENTS	LOC VIO	Parameter vs. Local Limit	LOC COMP RATE	PARAMETERS IN VIOLATION LOCAL REQUIREMENTS
181 Universal Studios IU101262	508124	03001	0	0			0	48	100.00%	
182 Universal Studios IU101262	508125	03001	0	0			0	48	100.00%	
183 Universal Studios IU101262	508126	03001	0	0			0	48	100.00%	
184 Universal Studios IU101262	508127	03001	0	0			0	48	100.00%	
185 Universal Studios UT IU101262	508124	04001	0	0			0	48	100.00%	
186 Universal Studios IU101262	508125	04001	0	0			0	48	100.00%	
187 Universal Studios IU101262	508126	04001	0	0			0	48	100.00%	
188 Universal Studios IU101262	508127	04001	0	0			0	48	100.00%	
189 VALLEY GENERATING STATION IU000025	173173	01001	0	0			0	108	100.00%	
190 VALLEY GENERATING STATION IU000025	173173	03001	0	0			0	26	100.00%	

TABLE AT003b
SIGNIFICANT INDUSTRIAL USER - COMPLIANCE STATUS/DISCHARGE VIOLATIONS
CITY OF LOS ANGELES PRETREATMENT PROGRAM
1/1/2021 - 12/31/2021

SIU NAME	Permit Number	Sample Point Code	FED VIO	Parameter vs. Fed Limit	FED COMP RATE	PARAMETERS IN VIOLATION FEDERAL REQUIREMENTS	LOC VIO	Parameter vs. Local Limit	LOC COMP RATE	PARAMETERS IN VIOLATION LOCAL REQUIREMENTS
191 VALLEY PLATING WORKS, INC. IU000158	427866	01001	0	274	100.00%		0	234	100.00%	
192 VALLEY-TODECO, INC. IU011513	492851	01001	0	258	100.00%		0	244	100.00%	
193 VALLEY-TODECO, INC. IU011513	505363	01001	0	129	100.00%		0	122	100.00%	
194 VALLEY-TODECO, INC. IU011513	492851	03001	0	0			0	72	100.00%	
195 VALLEY-TODECO, INC. IU011513	505363	03001	0	0			0	36	100.00%	
196 W.A. BENJAMIN ELECTRIC CO. IU000108	170070	01001	0	206	100.00%		0	202	100.00%	
197 W.A. BENJAMIN ELECTRIC CO. IU000108	170070	02001	0	22	100.00%		0	0		
198 Washington Garment Dyeing & Finishing, Inc. IU000269	466638	01001	0	0			0	56	100.00%	
199 WEST COAST METAL FINISHING CO. IU144151	547247	01001	0	0			0	3	100.00%	
200 WEST COAST METAL FINISHING CO. IU144151	547247	04001	0	205	100.00%		0	198	100.00%	

TABLE AT003b
SIGNIFICANT INDUSTRIAL USER - COMPLIANCE STATUS/DISCHARGE VIOLATIONS
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 1/1/2021 - 12/31/2021

SIU NAME	Permit Number	Sample Point Code	FED VIO	Parameter vs. Fed Limit	FED COMP RATE	PARAMETERS IN VIOLATION FEDERAL REQUIREMENTS	LOC VIO	Parameter vs. Local Limit	LOC COMP RATE	PARAMETERS IN VIOLATION LOCAL REQUIREMENTS
201 WHOLESALE JEWELRY MART IU014145	495612	01001	0	242	100.00%		0	252	100.00%	
202 YEE YUEN LINEN SERVICE IU000216	258969	01001	0	0			1	63	98.41%	O & G(T)
203 YOLANDA'S PLATING IU11865	515962	01001	0	56	100.00%		0	131	100.00%	

Table 4
Significant Industrial Users-Inspection and Monitoring Events
For 2021
City of Los Angeles Pretreatment Program

TABLE AT004
 SIGNIFICANT INDUSTRIAL USERS - INSPECTION AND MONITORING EVENTS
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 From 1/1/2021 thru 12/31/2021

COUNT	IU NAME	PERMIT	# INSP	# MONITORING EVENTS POTW FACILITY	TTO Cert. Req?	TTO Cert Comply?
1	76 Gasoline Service Station (IU139871)	546312	6	2 2	N	
2	A & M Quality Wash (IU000406)	489398	4	2 4	N	
3	A & S FINISHING, LLC (IU104659)	511199	4	4 5	N	
4	A&C ELECTRONICS (IU158271)	563383	6	4 2	N	
5	ACCURATE ENGINEERING, INC. (IU011597)	492943	5	4 6	Y	Y
6	ACCURATE PLATING COMPANY (IU000128)	430562	4	4 2	N	
7	ACTIVE MAGNETIC INSPECTION, INC. (IU000082)	446567	4	4 12	N	
8	AEROJET ROCKETDYNE (IU132490)	540835	7	8 14	Y	Y
9	AIR PRODUCTS AND CHEMICALS, INC. (IU011299)	503171	3	4 12	N	
10	ALCO-CAD NICKEL PLATING CORP. (IU000008)	445288	8	3 6	Y	Y
11	Alert Plating Company (IU011040)	492361	8	4 8	N	
12	ALL AMERICAN WASH CO (IU114628)	517969	4	2 6	N	
13	ALLISON-KAUFMAN COMPANY (IU000149)	473195	5	4 4	N	
14	Almore Dye House (IU158232)	563321	5	3 4	N	
15	ALUMINUM PROCESSING (IU108173)	513923	5	4 4	Y	Y
16	AMERICAN ETCHING & MANUFACTURING (IU000058)	408157	5	5 6	N	
17	ANGELICA (IU152212)	553853	4	2 4	N	
18	ANHEUSER-BUSCH, LLC - LOS ANGELES BREWERY (IU000260)	424178	8	6 14	N	
19	ANHEUSER-BUSCH, LLC - LOS ANGELES BREWERY (IU000260)	495380	5	3 12	N	
20	Anodizing Industries, Inc (IU019023)	510092	4	3 7	Y	Y
21	ANODIZING INDUSTRIES, INC. (IU119181)	521397	6	3 8	N	
22	Aramark Cleanroom Services (IU014255)	495723	4	2 4	N	
23	ARCADIA WATER TREATMENT PLANT (IU002138)	521696	5	2 2	N	
24	ARMATA PHARMACEUTICALS (IU158319)	563514	2	0 0	N	
25	BARRY AVENUE PLATING COMPANY, INC. (IU000083)	073430	5	4 5	N	
26	BAXALTA US, INC. (IU157517)	561560	10	6 12	N	
27	B-G DETECTION SERVICE, INC. (IU013688)	495127	3	5 5	Y	Y
28	BIO-NUTRACEUTICAL, INC. (IU105147)	511749	4	4 6	N	
29	BLUETRITON BRANDS, INC. (IU000270)	487541	4	4 2	N	
30	BOGARZ/FAMILY JEWELRY COLLECTION (IU155936)	558277	8	4 4	Y	Y
31	Brenntag Pacific (IU138587)	545793	2	2 2	N	
32	BRITE PLATING CO. (IU024352)	504396	6	4 19	N	
33	BURBANK PLATING SERVICES, INC. (IU000059)	409635	6	4 6	Y	Y

TABLE AT004
 SIGNIFICANT INDUSTRIAL USERS - INSPECTION AND MONITORING EVENTS
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 From 1/1/2021 thru 12/31/2021

COUNT	IU NAME	PERMIT	# INSP	# MONITORING EVENTS POTW FACILITY	TTO Cert Req?	TTO Cert Comply?
34	CALIFORNIA ELECTROPLATING, INC. (IU000013)	413297	6	6 5	N	
35	CALIFORNIA METAL PROCESSING CO. (IU001604)	158911	5	4 6	N	
36	CAREER TECHNOLOGIES (IU162089)	569494	8	4 8	Y	Y
37	CAREER TECHNOLOGIES (IU162091)	569496	4	2 0	N	
38	CASCO CIRCUITS, INC. (IU011564)	492909	6	4 3	Y	Y
39	CCJ PROPERTY MANAGEMENT LLC (IU127669)	533824	4	4 4	Y	Y
40	CDEQ, INC. (IU017535)	499022	7	3 15	N	
41	Cemcoat, Inc. (IU011865)	493236	1	1 0	N	
42	CERTIFIED ENAMELING, INC. (IU000015)	430604	3	3 2	Y	Y
43	CERTIFIED ENAMELING, INC. (IU000015)	492116	1	1 0	N	
44	Chatsworth Products, Inc (IU149471)	552627	4	4 6	N	
45	CHROMAL PLATING CO., INC. (IU000016)	172548	7	6 2	Y	Y
46	CIRCLE K STORES INC (IU137364)	545389	0	2 2	N	
47	CITY OF SANTA MONICA CHARNOCK WELL FIELD (IU119171)	522157	5	2 2	N	
48	Classic Cosmetics, Inc. (IU114855)	518168	4	4 3	N	
49	Classy Dyeing & Finishing (IU146425)	548783	3	1 4	N	
50	Cosmetic Enterprises, Ltd. (IU002361)	422016	3	4 6	N	
51	COSMETIC LABORATORIES OF AMERICA LLC (IU127811)	534163	0	1 0	N	
52	Cosmetics Group USA, Inc. (IU100864)	507626	4	4 6	N	
53	CULLIGAN WATER OF SYLMAR (IU128973)	535554	4	2 3	N	
54	CUSTOM CONTROL SENSORS, LLC (IU000048)	332130	4	0 0	N	
55	Darling International, Inc. (IU000229)	459478	9	5 7	N	
56	DELTA DVH CIRCUITS (IU011882)	493254	7	5 2	Y	Y
57	DIP BRAZE, INC. (IU000071)	340041	6	4 2	Y	Y
58	DIXON HARD CHROME (IU101082)	507839	4	4 2	N	
59	E/M COATING SERVICES (IU021371)	502870	4	4 4	Y	Y
60	ELECTRO ADAPTER, INC. (IU000072)	418304	4	4 6	N	
61	ELECTROLIZING, INC. (IU000130)	184641	3	4 6	N	
62	ELECTROMATIC INC (IU000088)	429219	5	4 2	N	
63	ELECTROPATH, INC. (IU000018)	352425	4	3 2	N	
64	Elijah 27, LLC, c/o Charles Dunn RES Inc. (IU153527)	554484	0	0 0	N	
65	Emerald Transformer Los Angeles, LLC (IU153611)	554526	4	1 0	N	
66	Enriched Lavoir, LLC (IU158183)	563202	5	2 7	N	

TABLE AT004
 SIGNIFICANT INDUSTRIAL USERS - INSPECTION AND MONITORING EVENTS
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 From 1/1/2021 thru 12/31/2021

COUNT	IU NAME	PERMIT	# INSP	# MONITORING EVENTS POTW FACILITY	TTO Cert Req?	TTO Cert Comply?
67	EVOQUA WATER TECHNOLOGIES, LLC (IU136946)	545266	3	3 4	N	
68	ExxonMobil (IU138524)	545713	0	2 2	N	
69	FELBRO, INC. (IU000051)	461027	7	4 6	Y	Y
70	FOX JEWELRY PLAZA (IU000165)	460151	8	5 5	N	
71	FREY Environmental, Inc. (IU158074)	562864	6	2 5	N	
72	FTG CIRCUITS, INC. (IU101873)	509153	4	4 12	Y	Y
73	GOLDEN ROAD BREWING (IU154719)	555237	1	1 0	N	
74	GOLDEN STATE MAGNETIC & PENETRANT LAB, INC. (IU012837)	494244	4	4 6	N	
75	GRAPHIC RESEARCH, INC. (IU013707)	495146	3	1 1	Y	Y
76	GRIFOLS BIOLOGICALS, LLC. (IU024019)	503927	4	2 4	N	
77	GRIFOLS BIOLOGICALS, LLC. (IU024019)	507477	8	4 12	N	
78	HARBOR GENERATING STATION (IU014712)	496190	4	2 2	N	
79	HARBOR GENERATING STATION (IU014712)	514552	5	2 2	N	
80	HONEYWELL INTERNATIONAL INC (IU113399)	517249	3	2 2	N	
81	Honeywell International, Inc (IU137631)	545426	0	1 0	N	
82	HUNTSMAN ADVANCED MATERIALS AMERICAS, LLC (IU017736)	499223	2	0 0	N	
83	INDUSTRIAL SERVICE OIL COMPANY, INC. (IU152704)	554057	4	5 5	N	
84	International Diamond Center, LLC (IU110132)	515633	8	5 6	Y	Y
85	ISU PETASYS CORPORATION (IU014452)	495923	9	5 12	N	
86	J.S.S. AUTO SERVICE INC. (IU158495)	563928	6	1 1	N	
87	Johnson & Johnson Consumer, Inc. (IU147276)	551004	4	3 6	N	
88	JSL FOODS (IU132100)	540152	6	4 4	N	
89	JSL Foods, Inc. (IU004320)	474888	6	4 4	N	
90	JUANITA'S FOODS, INC. (IU000243)	434218	9	5 5	N	
91	KDC/ONE Cosmetic Laboratories of America Inc. (IU162325)	570452	4	4 6	N	
92	Kindeva Drug Delivery, L.P. (IU161597)	567252	4	4 3	N	
93	Kleen Kraft Services (IU000213)	410624	7	4 6	N	
94	LASER OPERATIONS, LLC (IU119161)	521389	4	4 2	Y	Y
95	Leviad, LLC (IU105110)	511717	5	4 6	N	
96	LNL ANODIZING, CO. (IU000052)	427338	8	4 2	N	
97	Los Angeles Department of Water & Power (IU161914)	568712	2	0 0	N	
98	LOS ANGELES ZOO (IU000245)	279088	4	1 2	N	
99	M & M HOLDING, LLC (IU014485)	495958	8	5 7	N	

TABLE AT004
 SIGNIFICANT INDUSTRIAL USERS - INSPECTION AND MONITORING EVENTS
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 From 1/1/2021 thru 12/31/2021

COUNT	IU NAME	PERMIT	# INSP	# MONITORING EVENTS POTW FACILITY	TTO Cert Req?	TTO Cert Comply?
100	M&M HOLDING, LLC INC. (IU013685)	495124	9	5 6	N	
101	M&R PLATING CORPORATION (IU125869)	532130	4	4 3	N	
102	MATCHMASTER DYEING & FINISHING, INC. (IU000232)	404115	4	2 13	N	
103	MATCHMASTER DYEING & FINISHING, INC. (IU000232)	501953	3	0 0	N	
104	MEDTRONIC MINIMED (IU013652)	495091	7	7 12	Y	Y
105	MERLE NORMAN COSMETICS (IU000161)	059241	4	4 6	N	
106	METAL CHEM, INC. (IU011398)	492733	6	4 6	Y	Y
107	MWD - JOSEPH JENSEN WATER TREATMENT PLANT (IU000233)	386650	4	2 3	N	
108	NATIONAL DIAMOND LABORATORY (IU097794)	505053	2	0 0	N	
109	National Engineering and Consulting Group, Inc (IU138200)	545623	0	1 1	N	
110	NATROL INDUSTRIES, LLC (IU163195)	573432	3	1 2	N	
111	NATROL LLC (IU140214)	546380	3	2 4	N	
112	Nelson-Miller, Inc. (IU013590)	495029	3	0 0	N	
113	NEUTRADERM, INC. (IU114308)	517779	8	4 8	N	
114	NEW HAMPSHIRE BALL BEARINGS, INC. (IU006398)	494733	5	5 6	N	
115	New Story Building (IU134875)	543419	4	4 6	N	
116	NORTHROP GRUMMAN SYSTEMS CORPORATION (IU005453)	265799	8	4 6	Y	Y
117	Organic & Sustainable Beauty, Inc. (IU116099)	519012	7	4 9	N	
118	PACIFIC MAGNETIC & PENETRANT (IU101472)	508508	4	4 5	N	
119	PACIFIC PLATING (IU012302)	493694	8	6 6	Y	Y
120	PARK CENTRAL BUILDING (IU014978)	496457	5	4 16	N	
121	PENTRATE METAL PROCESSING, INC. (IU000103)	307184	0	4 2	N	
122	PHOTO FABRICATORS INC. (IU000114)	445973	7	4 4	N	
123	PLATERONICS PROCESSING (IU000077)	223123	6	4 4	N	
124	PLATERONICS PROCESSING (IU163469)	574532	3	1 0	N	
125	Playa Vista (IU140424)	546417	0	2 2	N	
126	PRECISION METAL PROCESSING (IU161982)	569054	6	4 7	Y	Y
127	PRIME PLATING (IU106284)	513085	8	4 3	Y	Y
128	PRO-WASH, INC. (IU000206)	483417	5	2 4	N	
129	QUALITY FINISHING, INC. (IU011907)	493279	7	4 6	Y	Y
130	R&G PHARMA, LLC (IU144854)	547395	5	0 0	N	
131	RAPID ANODIZING, LLC (IU158351)	563584	7	5 6	Y	Y
132	Republic Master Chefs Textile Rental Services (IU010568)	491874	5	2 3	N	

TABLE AT004
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 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 From 1/1/2021 thru 12/31/2021

COUNT	IU NAME	PERMIT	# INSP	# MONITORING EVENTS		TTO Cert Req?	TTO Cert Comply?
				POTW	FACILITY		
133	Reyes Coca-Cola Bottling, LLC (IU153117)	554281	9	4	1	12	
134	Rio Tinto Borates & Lithium (IU000157)	429086	4	2	1	12	
135	SALSBURY INDUSTRIES, INC. (IU014245)	495713	7	4	1	5	Y
136	Schneider Electric (IU146756)	549628	2	2	1	2	N
137	SERFLEX, LLC (IU161742)	567934	8	4	1	7	Y
138	SHELL OIL PRODUCTS US - Mormon Island Marine Terminal (IU013112)	494537	0	0	1	0	N
139	SIERRACIN/SYLMAR CORPORATION (IU007978)	292716	5	4	1	0	N
140	Soft Finish, Inc. (IU153899)	554690	3	1	1	1	N
141	SOMITO CAPITAL, LP (IU11866)	515970	0	3	1	2	N
142	SOUTHWEST PLATING CO. (IU000106)	014380	4	4	1	2	Y
143	Spa De Soleil, Inc. (IU152765)	554091	4	3	1	14	N
144	SPARKLETT'S (IU098821)	505174	3	2	1	2	N
145	SPECTROLAB, INC. (IU014141)	495606	4	4	1	12	Y
146	ST. VINCENT JEWELRY CENTER (IU000195)	462074	8	3	1	3	N
147	SUNSHINE CANYON LANDFILL (IU128862)	535428	3	2	1	4	N
148	TAVCO, INC. (IU000065)	368313	5	5	1	6	Y
149	The Reynolds Group (IU157001)	560142	6	2	1	2	N
150	THIBIANT INTERNATIONAL, INC. (IU011051)	492372	4	4	1	13	N
151	U.S.V.A. MEDICAL CENTER, WEST LOS ANGELES (IU009293)	436254	4	0	1	4	N
152	ULTRAMET (IU000127)	459189	8	5	1	8	Y
153	United Airlines, Inc (IU133582)	542055	1	2	1	6	N
154	UNITED COMPANY (IU014390)	495861	8	4	1	4	N
155	Universal Dyeing & Printing (IU012660)	494059	3	2	1	21	N
156	Universal Studios (IU101262)	508124	4	2	1	2	N
157	Universal Studios (IU101262)	508125	4	2	1	2	N
158	Universal Studios (IU101262)	508126	4	2	1	2	N
159	Universal Studios (IU101262)	508127	4	2	1	2	N
160	VALLEY GENERATING STATION (IU000025)	173173	4	4	1	12	N
161	VALLEY PLATING WORKS, INC. (IU000158)	427866	4	4	1	8	Y
162	VALLEY-TODECO, INC. (IU011513)	492851	5	4	1	6	N
163	VALLEY-TODECO, INC. (IU011513)	505363	4	3	1	2	N
164	W.A. BENJAMIN ELECTRIC CO. (IU000108)	170070	8	4	1	7	N
165	Washington Garment Dyeing & Finishing, Inc. (IU000269)	466638	4	2	1	4	N

TABLE AT004
 SIGNIFICANT INDUSTRIAL USERS - INSPECTION AND MONITORING EVENTS
 CITY OF LOS ANGELES PRETREATMENT PROGRAM
 From 1/1/2021 thru 12/31/2021

COUNT	IU NAME	PERMIT	# INSP	# MONITORING EVENTS POTW FACILITY	TTO Cert Req?	TTO Cert Comply?
166	WEST COAST METAL FINISHING CO. (IU144151)	547247	7	4 12	Y	Y
167	WHOLESALE JEWELRY MART (IU014145)	495612	8	4 6	Y	Y
168	YEE YUEN LINEN SERVICE (IU000216)	258969	5	2 7	N	
169	YOLANDA'S PLATING (IU11865)	515962	7	4 2	Y	Y

SIGNIFICANT INDUSTRIAL USERS (SIUs) SUMMARY OF ENFORCEMENT ACTIONS, SIGNIFICANT NONCOMPLIANCE (SNC), AND ENFORCEMENT CASE ACTIVITIES

CHAPTER 6

The City ensures compliance of Significant Industrial users (SIUs) through progressive administrative enforcement actions ranging from issuance of Notices of Violations (NOVs) to permit revocation by the Board of Public Works and/or referral to the City Attorney's Office. The actions and procedures are established in the City of Los Angeles Enforcement Response Plan.

This chapter contains the following enforcement activities for the period of January 1 through December 31, 2021

Table 5 – Significant Industrial Users Summary of Enforcement Actions

Table 6 – Significant Industrial Users in Significant Noncompliance (SNC)

Table 7 – Significant Industrial Users Summary of Enforcement Case Activities

Table 5
Significant Industrial Users-Summary of Enforcement Actions
For 2021
City of Los Angeles Pretreatment Program

**Table AT005
 Significant Industrial Users - Summary of Enforcement Actions
 City of Los Angeles Pretreatment Program
 1/1/2021 to 12/31/2021**

02/22/2022

	1/ 1/2020 - 12/31/2020	1/ 1/2021 - 12/31/2021
Civil Filing	0	0
Conducted Compliance Meeting	5	2
Conducted Meeting	2	1
Conducted Show Cause Permit Suspension Hearing	0	2
Criminal Filing	0	0
Issued Cease & Desist Order	11	5
Issued Compliance Order	1	0
Issued Consent Order	0	0
Issued Imminent Hazard Permit Suspension Order	0	0
Issued Modified Cease & Desist Order	0	1
Issued Modified Compliance Order	0	2
Issued Modified Consent Order	0	0
Issued NOV (Notice of Violation)	80	91
Issued Notice of Board Hearing	0	0
Issued Permit Suspension Order	0	0
Issued Warning Notice	0	0
Permit Revocation	0	0
Show Cause Hearing	0	0
Terminated Enforcement Action	14	7
Number of Active Cases	19	11
Number of Initiated Cases	11	6
Number of Continued Cases	5	4
Number of Terminated Cases	14	7

Significant Noncompliance (SNC)

Based on the Federal criteria of Significant Noncompliance, the City identified 11 SIUs in Significant Noncompliance for calendar year 2020. The list was published in the Los Angeles Times on May 15, 2021. For 2021, it identified 16 SIUs in SNC as shown in Table 6. These SIUs will be published sometime in 2022.

An industrial user is in Significant Noncompliance if its violation meets one or more of the following criteria:

- A. Chronic violations of wastewater discharge limits, defined as those in which sixty-six percent or more of all of the measurements taken during a six month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter;
- B. Technical Review Criteria (TRC) violations, defined as those in which thirty-three percent or more of all of the measurements for each pollutant parameter taken during a six month period equal or exceed the product of the daily maximum limit multiplied by the applicable TRC (TRC-1.4 for BOD, TSS, fats, oil and grease, and 1.2 for all other pollutants except pH);
- C. Any other violation of a pretreatment effluent limit (daily maximum or longer term average) that the Control Authority [The City of Los Angeles] determines has caused, alone or in combination with other discharges, interference or pass through (including endangering the health of POTW personnel or the general public);
- D. Any discharge of a pollutant that has caused imminent endangerment to human health, welfare or to the environment or has resulted in the POTW's exercise of its emergency authority, under 40 CFR 403.8 paragraph (f) (1) (vi) (B), to halt or prevent such discharge;
- E. Failure to meet, within 90 days after the scheduled due date, a compliance schedule milestone contained in a local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance;
- F. Failure to provide, within 30 days after the due date, required reports, such as baseline monitoring reports, 90-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules;
- G. Failure to accurately report noncompliance;
- H. Any other violation or group of violations which the Control Authority (The City of Los Angeles) determines will adversely affect the operation or implementation of the local pretreatment program.

PROOF OF PUBLICATION
(2015.5 C.C.P.)

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES

I am a resident of Los Angeles County,
over the age of 18 years of age and not a party to
or interested in the matter noticed.

The notice, of which the annexed is a
printed copy appeared in the

L.A. TIMES

on the following dates:

5/15

I certify (or declare) under penalty of perjury that
the following is true and correct.

Dated at Los Angeles, California on

05/15/21



Signature

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LEGAL NOTICE

**BUREAU OF SANITATION FOR THE CITY OF LOS ANGELES
PUBLIC NOTICE OF SIGNIFICANT NONCOMPLIANT INDUSTRIAL USERS
IN THE CALENDAR YEAR 2020**

The United States Environmental Protection Agency (EPA) General Pretreatment Regulations for Existing and New Sources of Pollution, 40 CFR Part 403.8(f)(2)(viii) (2005 Revision), requires the Bureau of Sanitation, City of Los Angeles, to publish a list of industrial users which, at any time during the previous twelve months, were in significant noncompliance if its violation meets one or more of the following criteria:

- A. Chronic violations of wastewater discharge limits, defined here as those in which sixty-six percent (66%) or more of all the measurements taken for the same pollutant parameter during a six (6)-month period exceed (by any magnitude) a numeric Pretreatment Standard or Requirement, including Instantaneous Limits;
- B. Technical Review Criteria (TRC) violations, defined here as those in which thirty-three percent (33%) or more of wastewater measurements taken for each pollutant parameter during a six (6)-month period equals or exceeds the product of the numeric Pretreatment Standard or Requirement including Instantaneous Limits, multiplied by the applicable criteria (1.4 for BOD, TSS, fats, oils and grease, and 1.2 for all other pollutants except pH);
- C. Any other violation of a Pretreatment Standard or Requirement (Daily Maximum, long-term average, Instantaneous Limit, or narrative standard) that the Director determines has caused, alone or in combination with other discharges, interference or Pass Through, including endangering the health of POTW personnel or the general public;
- D. Any discharge of a pollutant that has caused imminent endangerment to the public or to the environment, or has resulted in the Director's exercise of its emergency authority to halt or prevent such a discharge;
- E. Failure to meet, within ninety (90) days of the scheduled date, a compliance schedule milestone contained in the permit or enforcement order for starting construction, completing construction, or attaining final compliance;
- F. Failure to provide within thirty (30) days after the due date, any required reports, including baseline monitoring reports, reports on compliance with categorical Pretreatment Standard deadlines, periodic self-monitoring reports, and reports on compliance with compliance schedules;
- G. Failure to accurately report noncompliance; or
- H. Any other violation(s), which may include a violation of Best Management Practices, that the Director determines will adversely affect the operation or implementation of the local pretreatment program.

**SIGNIFICANT INDUSTRIAL USERS IN SIGNIFICANT NON-COMPLIANCE
CITY OF LOS ANGELES PRETREATMENT PROGRAM
1/1/2020 - 12/31/2020**

	COMPANY	PERMIT	ADDRESS	CRITERIA
1	Active Magnetic Inspection IU000082	446567	9356 1/2 San Fernando Road, Sun Valley, CA 91352	B
2	Bio-Nutraceutical, Inc. IU105147	511749	21820 Marilla Street, Chatsworth, CA 91311	F
3	CDEQ, Inc. IU017535	499022	9421 Telfair Avenue, Sun Valley, CA 91352	F
4	Enriched Lavalr, LLC IU158183	563202	3520 Union Pacific Avenue, Los Angeles, CA 90023	B
5	FTG Circuits, Inc. IU101873	509153	20750 Marilla Street, Chatsworth, CA 91311	B
6	M & M Holding, LLC IU014485	495958	629 S Hill Street, Los Angeles, CA 90014	A, B
7	Merle Norman Cosmetics IU000161	059241	9130 Bellanca Avenue, Los Angeles, CA 90045	A, B
8	Natrol LLC IU140214	546380	21411 Prairie Street, Chatsworth, CA 91311	B
9	Prime Plating IU106284	513085	11321 Goss Street, Sun Valley, CA 91352	B
10	Soft Finish Inc. IU153899	554690	1370 Esperanza Street, Los Angeles, CA 90023	F
11	Spa De Soleil, Inc. IU152765	554091	10443 Arminta Street, Sun Valley, CA 91352	A, B

Published in the Los Angeles Times on: May 15, 2021.

Table 6
Significant Industrial Users in Significant Non-Compliance
(SNC)
For 2021
City of Los Angeles Pretreatment Program

Table AT006
SIGNIFICANT INDUSTRIAL USERS IN SIGNIFICANT NON-COMPLIANCE
CITY OF LOS ANGELES PRETREATMENT PROGRAM
1/1/2021 - 12/31/2021

	Company	Permit No.	Address	Criteria
1	American Linen Supply Company (ALSCO) IU000251	204794	900 N Highland Ave., Los Angeles, CA 90038	B
2	Anodizing Industries, Inc. IU119181	521397	5160 Alhambra Ave., Los Angeles, CA 90032	B
3	Casco Circuits, Inc. IU011564	492909	10039 Canoga Ave. Unit D, Chatsworth, CA 91311	F
4	CDEQ, Inc. IU017535	499022	9421 Telfair Ave., Sun Valley, CA 91352	B
5	Chatsworth Products, Inc. IU149471	552627	9353 Winnetka Ave., Chatsworth, CA 91311	F
6	Cosmetic Enterprises, Ltd. IU002361	422016	12848 Pierce St., Pacoima, CA 91331	B
7	Darling International, Inc. IU000229	459478	2626 E 25th St., Los Angeles, CA 90058	B
8	Kleen Kraft Services IU000213	410624	632 Towne Ave., Los Angeles, CA 90021	B
9	Metal Chem, Inc. IU011398	492733	21514 Nordhoff St., Chatsworth, CA 91311	F
10	Natrol Industries, LLC IU163195	573432	21411 Prairie St., Chatsworth, CA 91311	A,B
11	New Hampshire Ball Bearings, Inc. IU006398	494733	9700 Independence Ave., Chatsworth, CA 91311	B
12	Park Central Building IU014978	496457	412 W 6th St. Suite 1314, Los Angeles, CA 90014	F
13	Republic Master Chefs Textile Rental Services IU010568	491874	1664 W Washington Blvd., Los Angeles, CA 90007	B
14	Spa De Soleil, Inc. IU152765	554091	10443 Arminta St., Sun Valley, CA 91352	A,B
15	St. Vincent Jewelry Center IU000195	462074	650 S Hill St. Suite 1010, Los Angeles, CA 90014	B
16	United Airlines, Inc. IU133582	542055	7350 World W Way, Los Angeles, CA 90045	B

Table 7
Significant Industrial Users-Summary of Enforcement Case Activities
For 2021
City of Los Angeles Pretreatment Program

Table AT007
Significant Industrial Users - Summary of Enforcement Case Activities
City of Los Angeles Pretreatment Program
1/1/2021 to 12/31/2021

Case Number: E120543	IU Number: IU014978	Permit Number: 496457 433	District: 07 Subdistrict: 00
<u>J-2 INVESTMENT L.P.</u>		DBA	<u>PARK CENTRAL BUILDING</u>
Status: AC	Location Address 412 W 6th Street Suite Los Angeles, CA 90014	Case Termination Date:	
Case Start Date: 01/03/2019	Case Compliance Due Date: 11/15/2021		
Violation History:	CN(free) federal daily and monthly limits, Ni(t) federal daily and monthly limits, TTO federal daily limit.		
01/04/2019 POTW	Issued Cease & Desist Order		
04/11/2019 POTW	Issued Draft Permit Suspension Order		
04/24/2019 POTW	Conducted Show Cause Permit Suspension Hearing		
05/15/2019 POTW	Issued Compliance Order		
08/15/2019 POTW	Conducted Show Cause Permit Suspension Hearing		
08/02/2021 POTW	Issued Draft Permit Suspension Order		
08/11/2021 IWMD	Conducted Show Cause Permit Suspension Hearing		
09/01/2021 POTW	Issued Modified Compliance Order		
11/15/2021 IU	Final Compliance Due Date		
Corrective Actions:	IU upgraded the pretreatment system with new CN destruct system, neutralization system, activated carbon drum, recirculation tank, back-up equipment and audio-visual alarm system for all controllers.		
Pollution Prevention:	IU notified tenants to follow best management practices for waste disposal. IU created O&M log for the pretreatment system.		

Table AT007
Significant Industrial Users - Summary of Enforcement Case Activities
City of Los Angeles Pretreatment Program
1/1/2021 to 12/31/2021

Case Number: E120963	IU Number: IU152765	Permit Number: 554091 439	District: 02 Subdistrict: 03
<u>Spa De Soleil, Inc.</u>	DBA		<u>Spa De Soleil, Inc.</u>
Status: AC	Location Address 10443 Arminta Street Sun Valley, CA 91352	Case Termination Date:	
Case Start Date: 04/24/2019		Case Compliance Due Date: 1/30/2022	
Violation History:	Acetone federal daily & monthly limits. pH and Oil & Grease(t) local limits.		
04/29/2019 POTW	Issued Draft Compliance Order		
05/08/2019 POTW	Conducted Compliance Meeting		
05/17/2019 POTW	Issued Cease & Desist Order		
04/21/2020 POTW	Issued Compliance Order		
04/30/2020 POTW	Conducted Compliance Meeting		
08/17/2020 POTW	Conducted Compliance Meeting		
08/20/2021 POTW	Issued Draft Permit Suspension Order		
08/26/2021 POTW	Conducted Show Cause Permit Suspension Hearing		
09/01/2021 POTW	Issued Modified Compliance Order		
Corrective Actions:	IU cleaned the process area floor and pretreatment system tanks. IU installed an oil skimmer for oil & grease removal and the acetone removal system consisting of activated carbon and organoclay drums.		
Pollution Prevention:	IU prepared a permit compliance checklist and trained the employees to ensure compliance with permit requirements. IU implemented source control measures to prevent acetone discharge violations.		

Table AT007
Significant Industrial Users - Summary of Enforcement Case Activities
City of Los Angeles Pretreatment Program
1/1/2021 to 12/31/2021

Case Number: E121504	IU Number: IU106284	Permit Number: 513085 413 433	District: 02 Subdistrict: 04
<u>SCHMIDT INDUSTRIES, INC</u>	DBA		<u>PRIME PLATING</u>
Status: AC	Location Address 11321 Goss Street Sun Valley, CA 91352	Case Termination Date:	
Case Start Date: 07/26/2019		Case Compliance Due Date: 3/31/2021	
Violation History:	Ni (T), Cu (T), Cd (T), Zn (T) federal daily & monthly limits. Cr (T) federal monthly limit. Ni (T), Cu (T), Cr(T), pH local limits.		
08/12/2019 POTW		Issued Draft Compliance Order	
08/27/2019 POTW		Conducted Compliance Meeting	
09/05/2019 POTW		Issued Compliance Order	
02/24/2021 POTW		Scheduled Close-Out Monitoring	
03/31/2021 IU		Final Compliance Due Date	
05/04/2021 POTW		Conducted Close-Out Monitoring	
06/09/2021 POTW		Terminated Enforcement Action	
Corrective Actions:	IU added automatic chemical injection pumps, a holding tank and filters to the pretreatment system.		
Pollution Prevention:	IU installed water flow restrictors and limiters in the process area. IU installed a filtration system to recycle and reuse some of the wastewater in the process.		

Table AT007
Significant Industrial Users - Summary of Enforcement Case Activities
City of Los Angeles Pretreatment Program
1/1/2021 to 12/31/2021

Case Number: E122544		IU Number: IU014452	Permit Number: 495923 433	District: 02 Subdistrict: 00
<u>ISU PETASYS CORPORATION</u>		DBA		<u>ISU PETASYS CORPORATION</u>
Status: TE	Location Address 12930 Bradley Avenue Sylmar, CA 91342		Case Termination Date: 1/6/2021	
Case Start Date: 09/08/2020		Case Compliance Due Date: 11/30/2020		
<u>Violation History:</u>	TTO federal daily limit.			
09/15/2020 POTW	Issued Cease & Desist Order			
11/30/2020 IU	Final Compliance Due Date			
01/06/2021 POTW	Terminated Enforcement Action			
<u>Corrective Actions:</u>	IU discontinued processing of dry film containing Azobenzene to avoid any new discharge violations.			
<u>Pollution Prevention:</u>	IU is working with its customers to find alternative dry film materials.			

Table AT007
Significant Industrial Users - Summary of Enforcement Case Activities
City of Los Angeles Pretreatment Program
1/1/2021 to 12/31/2021

Case Number: E122684	IU Number: IU000082	Permit Number: 446567 433	District: 02 Subdistrict: 03
<u>Active Magnetic Inspection, Inc.</u>	DBA	<u>ACTIVE MAGNETIC INSPECTION, INC.</u>	
Status: TE	Location Address 9356 1/2 San Fernando Road Sun Valley, CA 91352	Case Termination Date: 1/12/2021	
Case Start Date: 10/27/2020		Case Compliance Due Date: 1/15/2021	
<u>Violation History:</u>	Cd (T) federal daily & monthly limits. pH local limit.		
11/04/2020 POTW	Issued Cease & Desist Order		
01/12/2021 POTW	Terminated Enforcement Action		
01/15/2021 IU	Final Compliance Due Date		
<u>Corrective Actions:</u>	IU re-evaluated and corrected pretreatment system operating procedures to maintain compliance with the discharge limits.		
<u>Pollution Prevention:</u>	IU retrained the employees to operate the pretreatment system properly.		

Table AT007
Significant Industrial Users - Summary of Enforcement Case Activities
City of Los Angeles Pretreatment Program
1/1/2021 to 12/31/2021

Case Number: E122884	IU Number: IU158183	Permit Number: 563202	District: 04	Subdistrict:
<u>Enriched Lavoir, LLC</u>		DBA		<u>Enriched Lavoir, LLC</u>
Status: TE		Location Address 3520 Union Pacific Avenue Los Angeles, CA 90023	Case Termination Date: 12/21/2021	
Case Start Date: 03/04/2021			Case Compliance Due Date: 10/15/2021	
Violation History:	Dis. Sulfides, pH monitoring			
03/10/2021	POTW	Issued Cease & Desist Order		
03/18/2021	POTW	Issued Modified Cease & Desist Order		
10/15/2021	IU	Final Compliance Due Date		
12/21/2021	POTW	Terminated Enforcement Action		
Corrective Actions:	Pending repairs on malfunctioning pH recorder, IU was monitoring the pH manually. Due to decrease in facility wastewater flow, IU's permit was amended as LIU. The enforcement order was terminated.			
Pollution Prevention:				

Table AT007
Significant Industrial Users - Summary of Enforcement Case Activities
City of Los Angeles Pretreatment Program
1/1/2021 to 12/31/2021

Case Number: E123044	IU Number: IU119181	Permit Number: 521397 433	District: 07 Subdistrict: 01
<u>ANODIZING INDUSTRIES, INC.</u>	DBA		<u>ANODIZING INDUSTRIES, INC.</u>
Status: TE	Location Address 5160 ALHAMBRA Avenue Los Angeles, CA 90032	Case Termination Date: 7/13/2021	
Case Start Date: 05/06/2021		Case Compliance Due Date: 7/31/2021	
Violation History:	Cr, Ni, Zn federal daily and monthly avg. limits.		
05/12/2021 POTW	Issued Cease & Desist Order		
07/13/2021 POTW	Terminated Enforcement Action		
07/31/2021 IU	Final Compliance Due Date		
Corrective Actions:	IU transfers the sludge to the filter press more frequently to avoid potential discharge violations.		
Pollution Prevention:	IU monitors the metal pollutants on a daily basis in it's lab.		

Table AT007
Significant Industrial Users - Summary of Enforcement Case Activities
City of Los Angeles Pretreatment Program
1/1/2021 to 12/31/2021

Case Number: E123064	IU Number: IU000251	Permit Number: 204794	District: 03 Subdistrict: 01
<u>STEINER CORPORATION</u>	DBA	<u>AMERICAN LINEN SUPPLY COMPANY (ALSCO)</u>	
Status: TE	Location Address 900 N Highland Avenue Los Angeles, CA 90038	Case Termination Date: 9/2/2021	
Case Start Date: 05/13/2021		Case Compliance Due Date: 7/31/2021	
<u>Violation History:</u>	Dis. Sulfides local limit		
05/12/2021 POTW	Issued Cease & Desist Order		
07/31/2021 IU	Final Compliance Due Date		
09/02/2021 POTW	Terminated Enforcement Action		
<u>Corrective Actions:</u>	IU cleaned the washroom pits, began adding bleach and injecting air into the wastewater. IU has plans to carry out modifications to the pretreatment system.		
<u>Pollution Prevention:</u>	IU will lower the level in the wastewater pit to avoid dissolved sulfide formation.		

Table AT007
Significant Industrial Users - Summary of Enforcement Case Activities
City of Los Angeles Pretreatment Program
1/1/2021 to 12/31/2021

Case Number: E123154	IU Number: IU012660	Permit Number: 494059	District: 04 Subdistrict: 00
<u>Universal Dyeing & Printing</u>		DBA	<u>Universal Dyeing & Printing</u>
Status: TE		Location Address 2303 E 11th Street Los Angeles, CA 90021	Case Termination Date: 10/20/2021
Case Start Date: 05/17/2021			Case Compliance Due Date:
<u>Violation History:</u>	Dis. Sulfides & CN(Free) local limits.		
05/19/2021 POTW	Issued Draft Compliance Order		
05/26/2021 POTW	Conducted Compliance Meeting		
10/20/2021 POTW	Terminated Enforcement Action		
<u>Corrective Actions:</u>	Prior to issuing the final Order, IU started adding sodium hypochlorite during stagnant condition on week-ends and performed additional sampling to verify the compliance after implementing the changes. A final Order was not issued.		
<u>Pollution Prevention:</u>	IU monitors the dissolved sulfides levels with a test kit to ensure compliance with the discharge limit.		

Table AT007
Significant Industrial Users - Summary of Enforcement Case Activities
City of Los Angeles Pretreatment Program
1/1/2021 to 12/31/2021

Case Number: E123184		IU Number: IU017535	Permit Number: 499022	District: 02	Subdistrict: 03
<u>CDEQ, INC.</u>		DBA		<u>CDEQ, INC.</u>	
Status: AC		Location Address 9421 Telfair Avenue Sun Valley, CA 91352		Case Termination Date:	
Case Start Date: 07/08/2021			Case Compliance Due Date: 12/31/2021		
<u>Violation History:</u>		Fluoride local limit			
09/02/2021	POTW	Issued Draft Compliance Order			
09/29/2021	POTW	/ Conducted Compliance Meeting			
10/07/2021	POTW	Issued Cease & Desist Order			
12/31/2021	IU	Final Compliance Due Date			
<u>Corrective Actions:</u>		IU replaced pH and fluoride sensors. IU prepared O & M manuals in English and Spanish. IU designated two employees to maintain the pretreatment system.			
<u>Pollution Prevention:</u>		IU improved maintenance of the pretreatment system. IU will calibrate the sensors twice a week and maintain a calibration log.			

Table AT007
Significant Industrial Users - Summary of Enforcement Case Activities
City of Los Angeles Pretreatment Program
1/1/2021 to 12/31/2021

Case Number: E123484	IU Number: IU024019	Permit Number: 503927	District: 07 Subdistrict: 02
		439	
<u>GRIFOLS BIOLOGICALS,LLC.</u>	DBA		<u>GRIFOLS BIOLOGICALS, LLC.</u>
Status: AC	Location Address 5555 Valley Boulevard Los Angeles, CA 90032	Case Termination Date:	
Case Start Date: 11/03/2021		Case Compliance Due Date: 1/4/2022	
<u>Violation History:</u>	pH discharge violations		
11/08/2021 POTW	Issued Cease & Desist Order		
<u>Corrective Actions:</u>	IU performed repairs on the pretreatment system and changed the operating parameters to prevent pH discharge violations.		
<u>Pollution Prevention:</u>	IU retrained the employees.		

Definition of Terms and Acronyms

Used in Tables 1 through 7

1. **Case Number (Enforcement Case Number)**

A number automatically assigned by PIMS for each initiated enforcement case. The Case Number is used to identify the enforcement activities of an industrial user under enforcement. All enforcement activities assigned to an industrial user under administrative enforcement action are entered into PIMS and reported under the designated Case Number from the enforcement case start date until the date enforcement action is terminated.

2. **Categorical Industrial User (CIU)**

A categorical industrial user is an Industrial User (IU) which is subject to a categorical pretreatment standard promulgated by the U.S. EPA (United States Environmental Protection Agency).

3. **Code of Federal Regulations (CFRs)**

A publication of the United States government which contains all of the finalized federal regulations. Federal environmental regulations are found in volume 40 of the CFRs and the General Pretreatment Regulations are found in 40 CFR Part 403.

4. **Company**

(see Industrial User)

5. **Effluent Limitations**

Any restriction established by the POTW (City of Los Angeles), state or the federal EPA on quantities, rates, and concentrations of chemical, physical, biological, and other constituents which are discharged from point sources into POTW, receiving waters, the waters of the contiguous zone, or the ocean.

6. **Environmental Protection Agency (EPA)**

The United States Environmental Protection Agency.

7. **Facility**

(see Industrial User)

8. **Federal Compliance Rate (FED COMP RATE)**

Industrial User compliance with federal discharge standards expressed in percent (%).

Example: for an industrial user with 3 violations out of total 145 parameters monitored during a reporting period, the compliance rate will be: $[(145 - 3) / 145] \times 100 = 97.93\%$

9. **Federal Discharge Limit Violations (FED VIO)**

Combined number of parameters which were in violation of federal discharge standards when measured using EPA approved sampling and test procedures (prescribed in 40 CFR 136) during a reporting period. All valid POTW (City) sampling and industrial user self-monitoring data must be used in determining the industrial user's compliance.

Example: for an industrial user who violated discharge limit for "Copper" twice and the discharge limit for "Chromium" once during a reporting period, the total number of pollutant parameters violated will be: $2 + 1 = 3$.

10. **Federal Discharge Limits (Standards)**

(See Effluent Limitations and Pretreatment Standards)

11. **Flow (Operational Day Flow)**

The average daily discharge of industrial or process wastewater to the City's sewer system from a sample point designated in Industrial Wastewater Permit, expressed in gallons per day (gpd).

12. **Industrial Category (Category)**

The applicable EPA category and subpart as defined in Part 40 of the Code of Federal Regulations (40 CFR) for which a set of effluent limitations has been established by a state or the federal EPA.

Examples: 413A-PSES, 433A-PSNS, or NONCAT SIU).

13. **Industrial User (IU)**

An industry (or facility) with active industrial wastewater permit and authorized by the City of Los Angeles, Industrial Waste Management Division, to discharge non-domestic wastewater into the City's publicly-owned treatment works (POTW).

14. **Industrial User Name (IU Name)**

Industrial Wastewater Permits issued by the City of Los Angeles either shows industrial user LEGAL and DBA Name (or the LEGAL Name only, when an IU has no DBA Name). However, industrial users are identified by their "DBA Name", in City's inventory, whenever an IU has both the LEGAL and DBA Name.

15. **Industrial User Number (IU Number)**

A number which identifies an industrial user (business owner) having one or more Industrial Wastewater Permit located at the same facility.

16. Industrial Wastewater

Any water bearing waste other than domestic wastewater. Wastewater generated from household type operations performed at commercial establishments for or to support commercial purposes is industrial wastewater.

17. Industrial Wastewater Permit (Permit)

A permit issued to an Industrial User by the City of Los Angeles, Industrial Waste Management Division, and authorizing discharge of industrial wastewater to the City's sewer system at a designated sewer connection or point of discharge subject to applicable Federal and/or Local discharge standards.

18. Inspection (INSP)

A scheduled (quarterly, semi-annual, or annual) or any additional inspection of industrial user (facility) site performed by the City of Los Angeles inspection staff to verify IU compliance with Industrial Wastewater Permit conditions, conduct scheduled or additional sampling, identify any changes in IU operations, processes, pretreatment system, or discharge, which may require permit amendment or change in IU classification. The compliance inspections and sampling events entered in PIMS by each SIU inspector is reported as the number of inspections performed during any reporting period. (# INSP)

19. Local Compliance Rate (LOC COMP RATE)

*Industrial User compliance with local discharge standards expressed in percent (%).
Example: for an industrial user with 2 violations out of total 138 parameters monitored during a reporting period, the compliance rate will be: $[(138 - 2) / 138] \times 100 = 98.55\%$*

20. Local Discharge Limit Violations (LOC VIO)

Combined number of parameters which violated local discharge limits when measured using EPA approved sampling and test procedures (prescribed in 40 CFR 136) during a reporting period. All valid POTW (City) sampling and Industrial User self-monitoring data must be used in determining the industrial user's compliance.

Example: for an industrial user who violated discharge limit for "Copper" once, the discharge limit for "Dissolved Sulfide" once, and the discharge limit for "Oil & Grease" twice during a reporting period, the total number of pollutant parameters violated will be: $1 + 1 + 2 = 4$.

21. Local Discharge Limits (Standards)

Effluent discharge limits applicable to industrial users of the Control Authority's system developed by the Control Authority in accordance with 40 CFR 403.5(c).

22. Local Industrial User (LIU)

Any Non-Significant Industrial User (Non-SIU), permitted by the City of Los Angeles, who are not subject to federal regulations as defined in Code of Federal Regulations 40 CFR 403.

23. Monitoring Events (by POTW and/or FACILITY)

Number of sampling performed by the City of Los Angeles (POTW) and the self-monitoring carried out by the Industrial User (Facility) during the reporting period.

24. Non-Categorical Significant Industrial User (NCSIU)

An industrial user discharging 25,000 gallons per day (gpd) or greater, or whose process flow is 5 percent or more of the treatment plant, or who is designated as such by the Control Authority (City of Los Angeles). Non-Categorical Significant Industrial Users are subject to Local Limits only.

25. National Pollutant Discharge Elimination System (NPDES)

A federal program requiring industry to obtain permits to discharge plant effluents to the nation's water courses.

26. Parameters in Violation of Federal Requirements

The pollutant parameters which were in violation of federal discharge standards (at least once) during the reporting period.

Note: Parameters are reported in abbreviated form; i.e. Copper (Total) is reported as Cu(T), Lead (Total) is reported as Pb(T), and Chromium (Total) is reported as Cr(T).

27. Parameters in Violation of Local Requirements

The pollutant parameters which were in violation of local discharge standards (at least once) during the reporting period.

Note: Parameters are reported in abbreviated form; i.e. Oil & Grease (Total) is reported as O&G(T), Cyanide (Total) is reported as CN(T), and Zinc (Total) is reported as Zn(T).

28. Parameters vs. Federal Limit

Total number of parameters analyzed throughout any reporting period to determine compliance with federal discharge standards.

Example: for an industrial user that was sampled for 8 federal parameters 3 times and for 2 federal parameters an additional 6 times during a reporting period, the total number of parameters vs. federal limit will be: $8 \times 3 + 2 \times 6 = 36$.

29. Parameters vs. Local Limit

Total number of parameters analyzed throughout any reporting period to determine compliance with local discharge standards.

Example: for an industrial user that was sampled for 6 local parameters 4 times during a reporting period, the total number of parameters vs. federal limit will be: $6 \times 4 = 24$.

30. Permit Number (Permit#)

A number assigned by the City of Los Angeles to each industrial wastewater permit that represents sewer connection or point of discharge to the City sewer system.

31. Pretreatment

Any wastewater treatment process used to reduce pollution load partially before the wastewater is introduced into a main sewer system or delivered to a treatment plant for substantial reduction of the pollution load.

32. Pretreatment in Place

The Industrial user existing pretreatment system presented with reference Code Numbers. (For details refer to "PIMS Pretreatment Code Description")

33. Pretreatment Information Management System (PIMS)

The Pretreatment Management System (PIMS) is used as a data base to manage the data necessary for the Director of the Bureau of Sanitation under the jurisdiction of the Board of Public Works to administer the City of Los Angeles Pretreatment Program; regulate industrial wastewater discharges to the POTW through the issuance of Industrial Wastewater Permits; enforcement of discharge limitations; authorize monitoring and enforcement activities; impose reporting requirements; and set fees for the recovery of program costs.

34. Pretreatment Standards / National Pretreatment Standards

Any regulation containing pollutant discharge limits promulgated by the EPA in accordance with Section 307(b) and (c) of the Act, which applies to Industrial Users. This term includes prohibitive discharge limits established pursuant to 40 CFR 403.5.

35. Point Source

Any discernible, confined, and discrete conveyance including, but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, or vessel or other floating craft from which pollutants are or may be discharged.

36. Pollutant Parameters

Those constituents of wastewater determined to be detrimental and therefore, requiring control.

37. Process Wastewater

Any water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw materials, intermediate product, finished product, by-product, or waste product.

38. Publicly-Owned Treatment Works (POTW)

A wastewater treatment works, as defined by Section 212 of the Clean Water Act, which is owned by the City of Los Angeles. This includes any public sewers, treatment plants, land appurtenances, pumping stations, or equipment.

39. Sample Point – Sample Point Code (SMPL PT)

A designated sampling point, established by the Industrial Wastewater Permit, for collecting representative industrial/process wastewater samples prior to discharge into the City's sanitary sewer system.

40. Sanitary Sewer

A sewer that carries liquid and water wastes from residences, commercial buildings, industrial plants, and institutions together with ground, storm, and surface waters that are not admitted intentionally.

41. Significant Industrial User (SIU)

Subject to the provisions established in 40 CFR 403.3(t), a significant industrial user is:

- a) Any Industrial User which is subject to categorical pretreatment standards promulgated by the United State Environmental Protection Agency (U.S. EPA);*
- b) Any other industrial user that discharges an average of 25,000 gallons per day (gpd) or more of process wastewater to the POTW;*
- c) Any discharger who contributes a process wastewater which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the POTW; or*
- d) Any discharger who is designated "significant industrial user" by the Control Authority (City of Los Angeles).*

42. Significant Noncompliance (SNC)

An industrial user is in Significant Noncompliance (SNC) if its violations meet one or more of the criteria as defined in Code of Federal Regulations 40 CFR 403.8(f)(2)(vii).

43. SNC Criteria (Criteria)

The Criteria established in Code of Federal Regulations 40 CFR 403.8(f)(2)(vii) and used by Control Authority to identify important violations and/or patterns of noncompliance. The SNC criteria are used to establish enforcement priorities and comply with special reporting requirements.

44. Standard Industrial Classification (SIC) – (SIC Code)

SIC defines industries in accordance with the composition and structure of the economy and covers the entire field of economic activity.

SIC Codes are numbers used by the U.S. Department of Commerce to denote segment of industry.

45. Subcategory or Subpart

A segment of a point source for which, specific effluent limitations have been established by a state or the federal EPA.

46. Toxic Organic Management Plan (TOMP) Certification – (TTO Cert)

A certification statement to be submitted by industrial user when is required by Industrial Wastewater Permit and specified under Special Conditions of the permit. The TOMP Certification is submitted (in lieu of the self-monitoring for toxic organics) by industrial users who are implementing a Toxic Organic Management Plan (TOMP) approved by the City of Los Angeles, Bureau of Sanitation, Industrial Waste Management Division.

ACRONYMS and ABBREVIATIONS

CFRs	Code of Federal Regulations
CIU	Categorical Industrial User
EPA	Environmental Protection Agency
FED COMP RATE	Federal Limits Compliance Rate
FED VIO	Federal Discharge Limit Violation
gpd	Gallons per Day
INSP	Inspection
IU	Industrial User
LIU	Local Industrial User
LOC COMP RATE	Local Limits Compliance Rate
LOC VIO	Local Discharge Limit Violation
NCSIU	Non-Categorical Industrial User
NPDES	National Pollutant Discharge Elimination System
O&M	Operations and Maintenance
PIMS	Pretreatment Information Management System
POTW	Publicly owned Treatment Works
SMPL PT	Sample Point
SIC	Standard Industrial Classification
SIU	Significant Industrial User
SNC	Significant Noncompliance
TOMP	Toxic Organic Management Plan

CRIMINAL PROSECUTIONS AND SETTLEMENT OF CIVIL FILINGS

CHAPTER 7

The Bureau of Sanitation's Industrial Waste Management Division (IWMD) works cooperatively with three environmental crimes strike force teams: The U.S. Environmental Protection Agency Los Angeles Area Environmental team, the Los Angeles County District Attorney's Office Environmental Crimes Strike Force and the Los Angeles City Attorney's Office Environmental Protection Section Strike Force. Each strike force team schedules monthly meetings, which IWMD's Inspection Section representatives attend.

Strike Force Activity / Cost Recovery

Sewer discharge violations data gathered from Night Surveillance monitoring resulted in the filing of a criminal case against a metal finishing company. The owner, Boris Boguslavsky (Dolphin Engineering), was charged with the violations - 4 misdemeanor counts of Health & Safety Code 25189.5 (B) and 13 misdemeanor counts of Los Angeles Municipal Code 64.30 (B)(2)(a). The case has been adjudicated and Boguslavsky pled guilty to 1 count of violating LAMC 64.30 (B)(2)(a) with the other 16 counts dismissed in plea negotiations. Boguslavsky was ordered by the Court to pay \$31,929.87 to IWMD for investigative costs. A payment plan of \$50.00 per month was instituted.

SUMMARY OF PRETREATMENT PROGRAM

CHANGES

CHAPTER 8

No significant changes to the Pretreatment Program occurred during the period of January 1 through December 31, 2021.

PRETREATMENT PROGRAM BUDGET AND EQUIPMENT PURCHASES CHAPTER 9

Pretreatment Program Budget

Table 8 below shows the expended budget for fiscal year 2020-2021 and the adopted budget for the 2021-22 fiscal year.

**Table 8
Industrial Waste Management Division Budget**

	7/1/20 - 6/30/201 (Expended)	7/1/21 - 6/30/22 (Adopted)
No of IWMD employees	141	141
Expended or Budgeted	\$13,352,806.00	\$12,747,954.00
Direct Cost	\$2,988,357.98	\$2,852,992.11
Indirect Cost	\$14,800,250.17	\$14,129,832.21
Total	\$31,141,414.15	\$29,730,778.32

*Direct Cost – Compensated Time Off (CTO)

**Indirect Cost – Fringe Benefits, Administration & Support, and Central Services

Table 9
Equipment Purchases
For 2021

**Table 9
Equipment Purchases
For 2021**

Date	Equipment Purchased	Vendor	Quantity	Price	Total
1/5/21	Teledyne Isco replacement batteries	MCR Tech	10	\$282.00	\$2,820.00
/21/21	Drager hydrogen sulfide	Fisher Scientific	5	\$81.41	\$407.05
2/4/21	Teledyne Isco ompact portable sampler	MCR Tech	2	\$3,976.00	\$7,952.00
5/6/21	Coleman coolers	Grainger	4	\$24.48	\$97.92
6/10/21	Oakton pH testers	Fisher Scientific	2	\$178.00	\$356.00
6/17/21	Battery jump starter	Grainger	1	\$272.00	\$272.00
12/29/21	Small bungees	Grainger	20	1.84	\$36.80
12/29/21	Medium bungees	Grainger	20	2.1	\$42.00
12/29/21	Large bungees	Grainger	20	2.49	\$49.80
12/30/21	Medium safety vests	Grainger	6	18.61	\$111.66
12/30/21	Large safety vests	Grainger	6	18.61	\$111.66
					\$12,256.89

PUBLIC PARTICIPATION ACTIVITIES CHAPTER 10

The City continues to participate in City-sponsored public information events to inform the general public of the functions and activities of IWMD, and promote pollution prevention as described below.

Environmental Stewardship Program (Sewer Science)

Pretreatment Program staff serves as mentors in the Environmental Stewardship Program - Sewer Science. The stewardship program is an interactive experience for high school teachers and students. This program is free of charge to schools within the Los Angeles Unified School District. Mentors from the Bureau teach environmental concepts to high school students through the application of life sciences, physical sciences, and applied mathematics. The program corresponds with the learning standards and teaching objectives established for science curriculum in California.

Mentors volunteer at the schools everyday in a one-week laboratory session. On the first day, students prepare wastewater by adding common contaminants to simulate residential sewage, and treat this wastewater progressively in three stages during the week. Students measure wastewater quality, statistically analyze the series of data collected at each stage of the treatment process, and learn about the negative impact of the contaminants on the environment. Students observe the improvements in wastewater quality at each stage of treatment during the experiments and compare their results with safe water standards. By the completion of the Environmental Stewardship Program, students are introduced to careers and services provided by the City of Los Angeles. Armed with information detailing the long-term effects of water pollution, these young citizens can impact pollution reduction in the future, and are ready to act as ambassadors for pollution prevention in their communities. Since the beginning of the Sewer Science program in October of 2003, 21,869 students have been reached.

LA Industry and One Earth LA Outreach Programs

LA Sanitation and Environment's (LASAN) One Earth LA (OELA) program developed its name with the mindset that everyone in Los Angeles, regardless of socioeconomic status, will be able to live in a pollution-free community. Pollution negatively impacts all residents of Los Angeles, especially in lower-income areas and communities of color. OELA teaches students about sustainability and develops lifelong, environmentally-friendly habits.

OELA Program Objectives:

- Raises awareness and engage youth by providing resources and education to youth in environmental burdened communities
- Offers various subject modules educators can choose from, regardless of educator disciplines.
- Provides education focused on sustainability, public health, safety, and the wastewater system.

- Delivers an interactive lesson plan that engages students in the classroom about environmental issues and encourages them to improve the local environment

LA Industry Program is a data driven outreach program to engage meaningful participation with the industries and businesses to help build public and private relationships community members. Our Symposia are sometimes held as joint collaborative events to ensure a wider audience is reached. One joint event was with the Sanitation Districts of LA County Industry Advisory Council (IAC) featuring the LA Industry Initiative, recycled water for industrial use, California legislative regulatory update, and activities pertaining to the bio-energy facility. Another collaborative event held was with the LA County Department of Public Health featuring successful innovations and new technologies in metal finishing. Our Symposia promotes best management practices, potential water conservation technologies, energy rebates, technical assistance, and financial incentives available to businesses in the Los Angeles area.

To demystify regulations and create business-friendly pathways to help achieve sustainability in the environment, community, and economy. LA Industry has created the following programs:

LA Industry/Metal Finishing				
Presenter	Topic	Event type/Organization	Date	Number of Attendees
LA Industry	Business Relief Webinar	Virtual Webinar	1/28/21	95
M.Hsu	Pollution Prevention Fundamentals Training - IWMD Knowledge Transfer	Virtual Webinar	2/11/21	142
L.McAlister	Engineering Week Virtual Event	Sun Valley Magnet School	2/25/21	n/a
L.McAlister	Girls Day	2021 ASCE Engineering Girls Day	2/25/21	n/a
M.Rodas/Greg Lester	New perspectives in Metal Finishing Operations.	CWEA P3S 2021	3/8/2021	n/a
LA Industry	LA Industry Cannabis Symposium	Virtual Webinar	3/23/21 - 3/24/21	45
M.Hsu	Office of Community Beautification and Keep Los Angeles Beautiful (KLAB)'s 3rd Annual KLAB Virtual Beautification	Event/Exhibitor	4/5/21	n/a
M.Hsu/L.McAlister	Promesa Boyle Heights Career Day	Virtual Webinar	4/7/21	70
L.McAlister	City of Stem-OELA	Live-Streamed Youtube	4/14/21	n/a
J.Kong/L.McAlister	LASAN's CUGU 3.0 Forum	Virtual Webinar	4/20/21	n/a
L.McAlister	City of Stem-Path to Zero Waste	Live-Streamed Youtube	4/22/21	n/a

L.McAlister/ A.Lujan	One Earth Standard Presentation	Birmingham Community Charter Highschool	4/29/21	n/a
L.McAlister	OELA:Path to Zero Waste	Bernstein Highschool	5/12/21	28
M.Hsu	3rd Annual Keep LA Beautiful Virtual Beautification Conference - LASAN Circular Textiles	Virtual Conference	5/18/21	n/a
L.McAlister	2nd Quarter IWMD Knowledge Sharing - Biomimicry	Virtual Meeting	6/3/21	142
L.McAlister	Biomimicry-Knowledge Transfer	Virtual Webinar	6/16/21	142
M.Rodas	Metal Finishing 101	LASAN	6/23/2021	around 40
L.McAlister	One Earth LA: One Water	Columbia Memorial Space Center	7/23/21	n/a
J.Kong/M.Hsu	Food Industry Business Roundtable (FIBR) on Plastic Recycling, Food Rescue and Recycling Marketing Development Zone.	Virtual Webinar	7/28/21	n/a
L.McAlister	One Earth Standard Presentation	Boys and Girls Club	8/5/21	n/a
M.Rodas	P2/GC in Metal Finishing Operations	Certification Program/ Nevada GreenUP	8/11/2021	n/a
J.Kong	LA Industry Presentation	greenUP Metal Manufacturer & Finishers Environmental Certification Training Program. GreenUP, a Nevada-based non-profit Pollution Prevention Center.	8/11/21	n/a
T.Higgins	Going Beyond Compliance/Offering Regulatory Assistance	PPRC Region 9 and 10 round table	10/19/21	n/a
R.Brown/L.McAlister	Thinking Biomimicry	P2 West: Inspiration, Innovation and Implementation Roundtable.	10/21/21	n/a
M.Hsu	Circular Cities LA/Circular Textiles Pilot Project	Circular Cities Week LA webinar event hosted by Circular Fashion LA	10/26/21	n/a
M.Rodas	P2/GC Alternatives in MF	Pacific Northwest Pollution Prevention Resource Center(PPRC)	10/29/2021	100+
L.McAlister/T.Lai	National Society of Black Engineers (NSBE) Region VI Fall regional conference	Exhibitor	11/03/21	n/a
M.Rodas	P2/GC Alternatives in MF	Toxic Use Reduction Insitute (TURI)	11/9/2021	75

The City of Los Angeles owns and operates two separate wastewater treatment systems. The largest of the systems, the Hyperion Service Area, is composed of the Donald C. Tillman Water Reclamation Plant (DCTWRP), the Los Angeles-Glendale Water Reclamation Plant (LAGWRP), and the Hyperion Water Reclamation Plant (HWRP). Solids generated from the DCTWRP and the LAGWRP are returned to the City's sewer collection system, transported to the HWRP and subsequently treated. At HWRP the solids are stabilized utilizing the thermophilic anaerobic digestion process where the volume is reduced by about 57% through the generation of methane gas and carbon dioxide. The treated biosolids are further thickened (dewatered) to 26% solids. The solids generated at the Terminal Island Water Reclamation Plant (TIWRP) go through similar digestion and volume reduction process.

Of the 233,319 wet tons (WT) of treated biosolids produced from January 1 through December 31, 2021 at HWRP and TIWRP, 133,931 WT (57.4%) were used for agricultural land applications, 47,288 WT (20.3%) for composting, and 52,099 WT (22.3%) for the Terminal Island Renewable Energy (TIRE) project, as known as deep well injection, at TIWRP.

Land Application

The City of Los Angeles began the land application of biosolids to the Green Acres Farm (Farm) in Kern County on October 30, 1996. The biosolids have greatly enhanced the growth of corn, wheat, alfalfa, Milo, and Sudan grass as feedstock for animals. During January 1 through December 31, 2021, a total of 123,844 WT of biosolids was land applied at the Farm.

Denali Water Solutions, LLC, a biosolids contractor, began the land application of biosolids at Desert Ridge, Arizona in February 2011. The biosolids have greatly enhanced the growth of corn, wheat, alfalfa, Milo and Sudan grass as feedstock for animals and cotton. During January 1 to December 31, 2021, no biosolid was land applied at the farm in Desert Ridge. In late 2018, Denali began offering two new land application sites. The new sites include River Bottom Farms and Tara Farm in Blythe, California, which is now the primary site, and M & M Farms and Broken Wing Farms in Harquahala, Arizona. River Bottom Farms received 5,524 WT biosolid, Tara Farm received 1,265 WT and 3,030 WT were applied at Broken Wing Farms. Denali's Anaergia Facility received 277 WT.

Composting

The City continues to operate a composting plant at Griffith Park where green materials generated by park facilities, zoo manure and biosolids are composted in aerated static piles. The finished compost is used in the park for landscaping and soil conditioning. During January 1 to December 31, 2021, 2,617 WT of biosolids were used at the composting facility.

Denali Water Solutions began hauling biosolids from the City of Los Angeles on October 4, 2007. During January 1 through December 31, 2021, Denali Water Solutions delivered 0 WT of biosolids to Synagro's South Kern Composting Facility in Bakersfield, California and 4,821 WT to Nursery Products in Helendale, California. In August 2021, Denali began hauling biosolids to Liberty

Compost facility in Lost Hills, CA. Denali hauled 13668 WT of biosolids.

Nursery Products, LLC, began hauling biosolids for the City in August 2018. From January through December 2021, Nursery Products delivered 25,507 WT to South Kern Composting Facility and 374 WT to Nursery Products Composting Facility in Helendale, California.

Terminal Island Renewable Energy (TIRE)

Deep well injection of digested sludge and biosolids started in August 2008 as a pilot demonstration only. During January 1 through December 31, 2021, the contractor, GeoEnvironment Technologies, injected a total of 44,473,295 gallons of TIWRP digested sludge (1.36 % total solids, equivalent to 11,920 WT of biosolids) and 40,179 WT of biosolids from HWRP.

POLLUTANT REDUCTION EFFORTS CHAPTER 12

PROGRAMS TO REDUCE POLLUTANTS FROM NON-DOMESTIC SOURCES

Dental Offices and Clinics Control Program

Dental offices which remove or place amalgam, are subject to 40 CFR Part 441 Dental Category and are required to install an amalgam separator and comply with two Best Management Practices (BMPs). Of the 1,731 Dental Offices permitted in the City, 1,474 dental offices are covered under the Category. Ninety-two percent (1,355) of dental offices are in compliance with the One Time Compliance report requirement.

Dry Cleaner Control Program

The City's Dry Cleaner Control Program controls and regulates the management and disposal of solvents, solvent waste and separator water from drycleaners. Under this program, dry cleaner facilities are required to either obtain an Industrial Wastewater Permit from the City if they intend to discharge to the sewer, or to self-certify that they do not discharge dry cleaning waste to the sewer.

Fats, Oil and Grease Control Program

The City's Fats, Oil and Grease (FOG) Control regulates Food Service Establishments (FSEs) located in the City of Los Angeles. All FSEs that potentially generate waste grease are required to obtain an industrial wastewater permit, and use Best Management Practices (BMPs) to reduce grease discharged to the sewer system. Any FSE that is known to cause grease-related sewer overflows or fails to implement BMPs will be required to install a grease interceptor or a grease trap when it is not feasible to install a grease interceptor. All new construction of FSEs must include installation of a grease interceptor. There were 8,669 permitted FSEs in the City of Los Angeles during FY 20/21. As of June 30, 2021 the City inspected 98% of the permitted FSEs during the fiscal year for compliance with Clean Kitchen Best Management Practices, industrial wastewater permits conditions, and other FOG Control Program requirements. Table 7 summarizes the FOG Control Program activities through June 30, 2021, including permitting food service establishments, processing Conditional Waivers, investigating referrals for grease related blockages, and conducting enforcement activities as appropriate. During FY 20/21, the City required the installation of 243 grease interceptors, conducted 11,293 inspections, issued 539 Notices of Violation, and processed 394 enforcement cases. A total of 40 FSEs were issued conditional waivers from grease interceptor installation requirements.

PROGRAMS TO REDUCE POLLUTANTS FROM NON-INDUSTRIAL SOURCES

Household Hazardous Waste Safe Centers

The City operates six household hazardous waste permanent collection sites throughout the City, known as S.A.F.E. (solvents/ automotive/flammables/electronics) Centers. The S.A.F.E. Centers are open every weekend and provide a timely and convenient way for the public to dispose of residential waste, including unwanted medications. In addition, the City sponsors periodic mobile collection events on weekends, where residents can drop-off their waste to be properly disposed. These mobile events are held in areas not readily served by the S.A.F.E. Centers. For Conditionally Exempt Small Quantity Generators, four of the six centers accept waste from businesses on an appointment only basis.