

February 28, 2017

VIA E-MAIL

Mr. David W. Gibson, Executive Officer
California Regional Water Quality Control Board
2375 Northside Drive, Suite 100
San Diego, CA 92108

Attention: Pretreatment Coordinator

Subject: Board Order No. R9-2009-0001 NPDES Permit No. CA0107409
CY2016 Pretreatment Annual Report for the Point Loma POTW

Dear Mr. Gibson:

The San Diego Metropolitan Wastewater Pretreatment Program Annual Report for calendar year 2016, due March 1, 2017, is hereby submitted in accordance with the requirements of NPDES Permit No. CA0107409, adopted by the Regional Water Quality Control Board on June 10, 2009 and issued by the U.S. Environmental Protection Agency on June 16, 2010. Because flows from industries tributary to the South Bay Water Reclamation Plant can be diverted to the Point Loma POTW, this Report also includes data for industries tributary to the South Bay Water Reclamation Plant and Ocean Outfall. The City is committed to protecting public health and the environment through a program of environmental management, which includes source control, wastewater treatment, an improved ocean outfall, and extensive monitoring. One key element of the program is an aggressive pretreatment and pollution prevention program to minimize toxic discharges to the sewerage system. This report includes a summary of Pretreatment Program activities and accomplishments throughout jurisdictions tributary to the Metropolitan Sewerage System, which includes the Point Loma Wastewater Treatment Plant, the North City Water Reclamation Plant, and the South Bay Water Reclamation Plant.

Page 2
Mr. David Gibson
February 28, 2017

Should you have any questions concerning the information provided herein, or wish to meet with City staff to discuss the report in detail, please contact Barbara Sharatz, of my staff, at (858) 654-4106.

Sincerely,



Peter S. Vroom, Ph.D.
Deputy Director, Public Utilities Department

BLS/rd

cc: Amelia Whitson, Pretreatment Coordinator, EPA Region IX
Regulatory Unit, Water Quality Div., State Water Resources Control Board
Halla Razak, Director of Public Utilities, City of San Diego
Barbara Sharatz, Pretreatment Program Manager, City of San Diego
File

POTW PRETREATMENT ANNUAL REPORT

COVER SHEET

NPDES Permit Holder or Sewer Authority Name: City of San Diego

Report Date: March 1, 2017

Period Covered by This Report: January 1, 2016 to December 31, 2016

Period Covered by Previous Report: January 1, 2015 to December 31, 2015

Name of Wastewater Treatment Plant(s) Point Loma Wastewater Treatment Plant

NPDES Permit Number CA 0107409

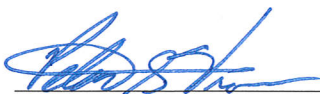
Person to contact concerning information contained in this report:

Name: Barbara Sharatz
Title: Industrial Wastewater Control Program Manager
Mailing Address: 9192 Topaz Way, MS 901D
San Diego, CA 92123-1119
Telephone No.: (858) 654-4106

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

2-27-2017

Date



Peter Vroom, Ph.D.
Deputy Director Public Utilities



**E.W. BLOM POINT LOMA
METROPOLITAN WASTEWATER TREATMENT PLANT
ANNUAL PRETREATMENT REPORT**

**NPDES PERMIT No. CA 0107409
SDRWQCB ORDER No. R9-2009-0001**

JANUARY 1 – DECEMBER 31, 2016

Environmental Monitoring and Technical Services
Public Utilities Department
2392 Kincaid Road Mail Station 45A
San Diego, CA 92101
Tel (619) 758-2310 • Fax (619) 758-2309



PRETREATMENT ANNUAL REPORT

PCS Data Entry Form

PPS1

POTW NAME: City of San Diego EW Blom Point Loma Metropolitan Wastewater Treatment Plant
Includes Industrial Users tributary to the City of San Diego South Bay Water Reclamation Plant and Ocean Outfall

NPDES Permit #: CA0107409 and CA0109045

Period Covered By This Report: 01/01/16 (PSSD) 12/31/16 (PSED)
Start Date End Date

Number of Significant Industrial Users in SNC With Pretreatment Compliance Schedule: 0 (SSNC)

Number of Notices of Violation and Administrative Orders Issued Against Significant Industrial Users: 109 (FENF)

Number of Civil & Criminal Judicial Actions Against Significant Industrial Users: 0 (JUDI)

Number of Significant Industrial Users With Significant Violations Published: 4 (SVPU)

Number of Industrial Users From Which Penalties Have Been Collected: 0 (IUPN)

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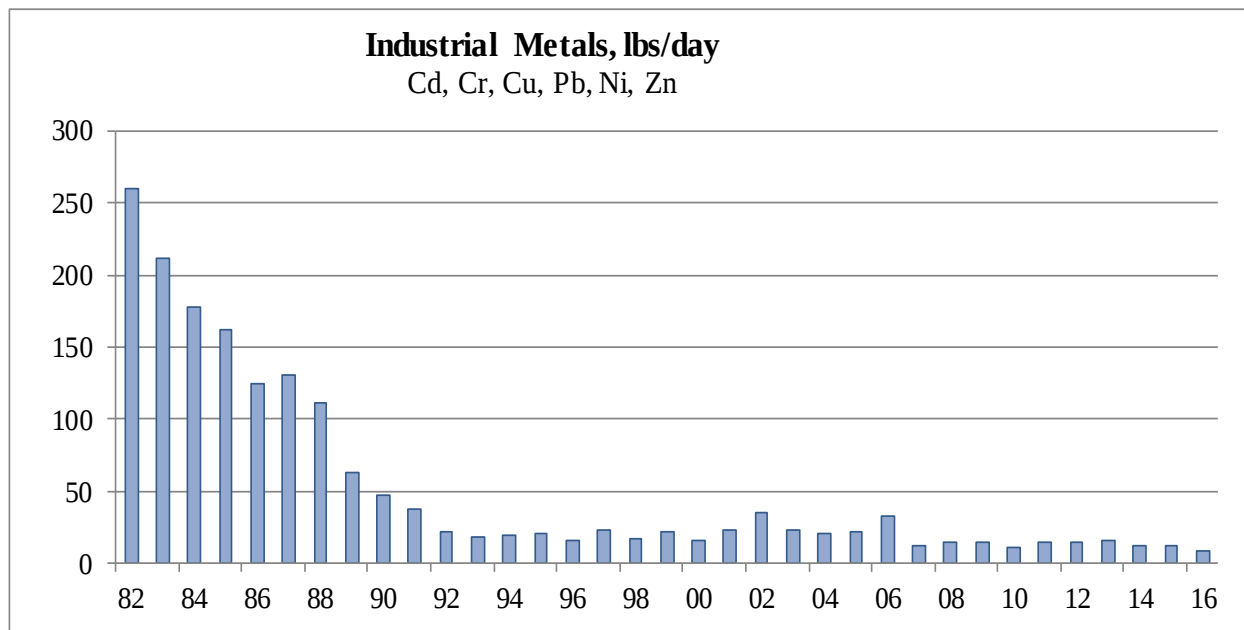
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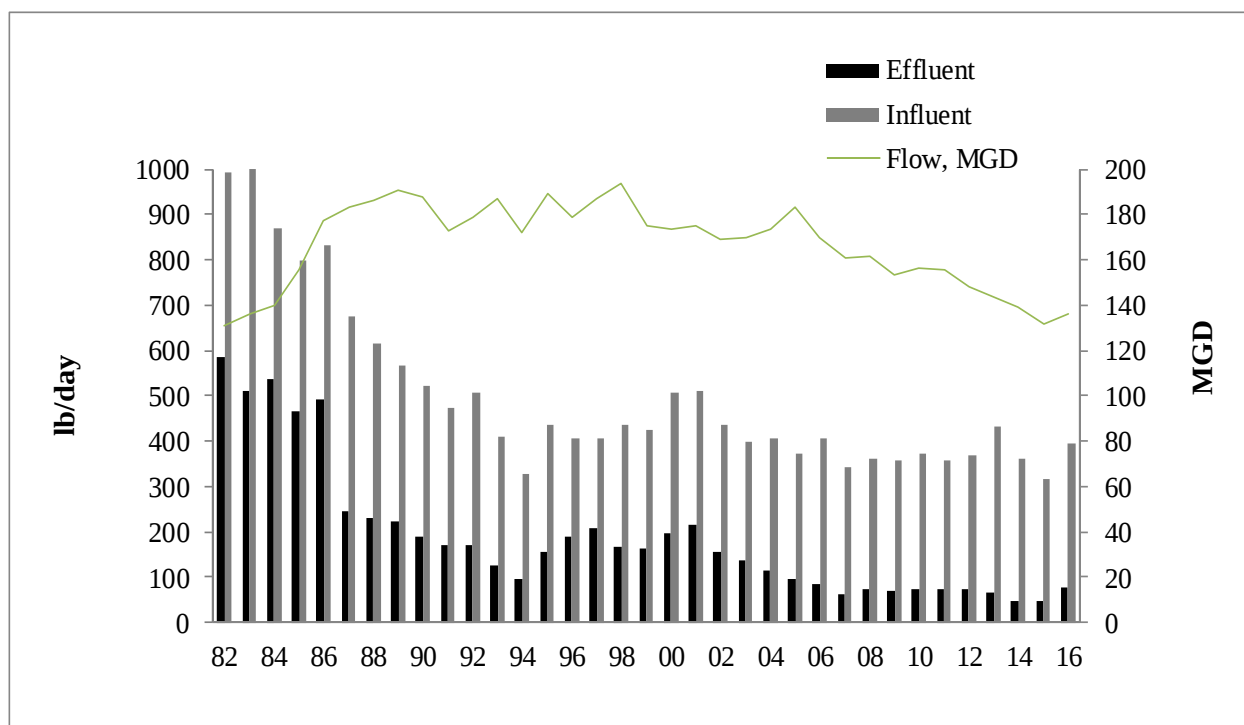
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EXECUTIVE SUMMARY

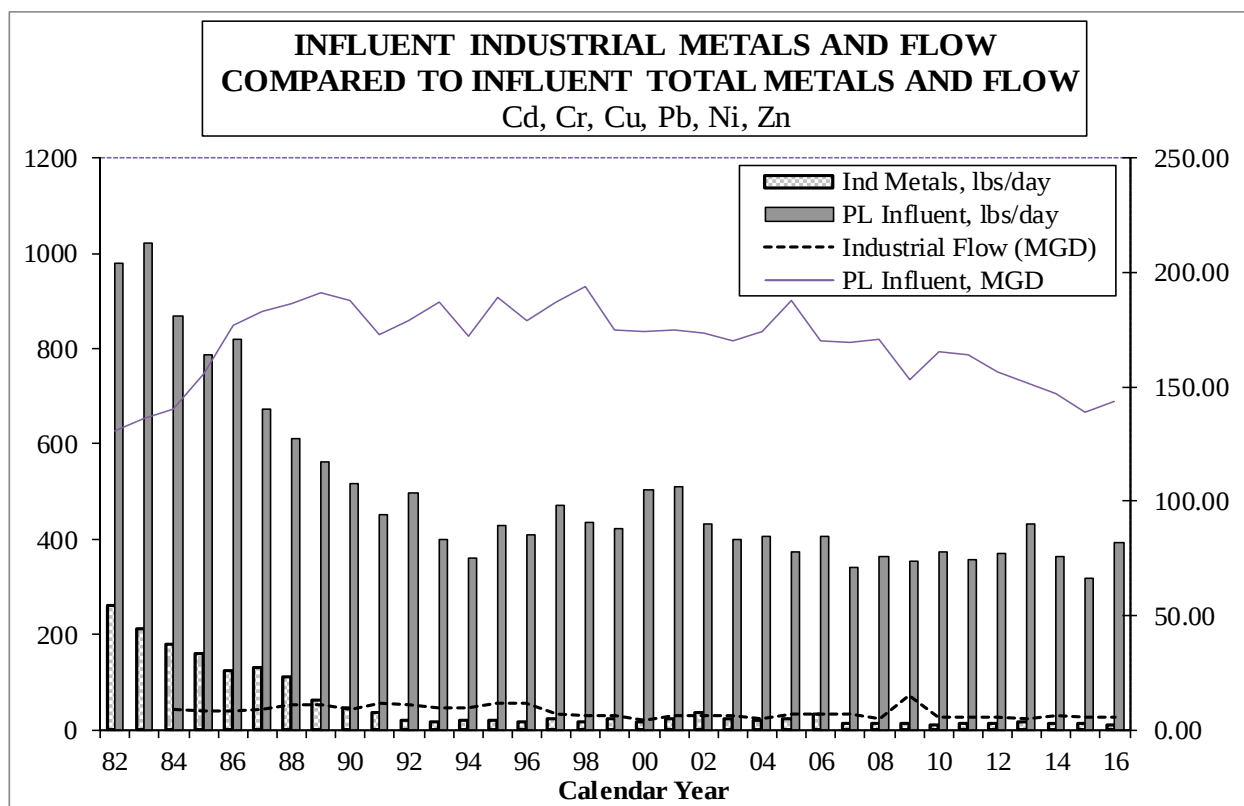
- In CY2016, average daily industrial discharges of heavy metals into the collection system were reduced by more than 96% from levels experienced prior to Program approval in 1982.



- Long-term trends of Pt Loma plant flows and influent and effluent loadings of potentially toxic heavy metal pollutants are shown below.



- There were no pass-through or interference incidents attributed to industrial discharges in CY2016.



Industrial metals loadings constituted 26.5% of the total metals discharged to the Metro System in 1982, when the Industrial Wastewater Control Program was implemented. As a result of Program efforts, industrial metals loadings have decreased by more than 96%, and now constitute approximately 2.2% of the total metals discharged to the Metro System.

Note: The industrial loadings and statistics exclude 5.5 lbs/day of copper in sanitary discharges from navy ships, which has been determined to originate from seawater corrosion of shipboard copper piping and not from industrial operations. Where there is no federal limit, metals loadings in industrial discharges that are below domestic/commercial background screening level concentrations are also excluded from the industrial loadings.

1.1 INTRODUCTION

The City of San Diego is committed to protecting public health and the environment through a program of environmental management which includes pollution prevention, industrial pretreatment, chemically enhanced primary waste treatment, an improved ocean outfall, and extensive monitoring. A key element of this program is an aggressive pretreatment and pollution prevention program to minimize toxic discharges to the sewerage system. The City's federally-approved source control program consists of: 1) an industrial wastewater discharge permit system to establish industrial discharge limits and requirements; 2) periodic facility inspections and unannounced sampling; 3) effective enforcement procedures to deter violations and bring non-compliant dischargers back into compliance with discharge standards and requirements, and; 4) industrial user guidance and permit conditions designed to encourage pollution prevention and waste minimization.

1.2 PROGRAM EFFECTIVENESS

- Since 1982, while the average daily wastewater flow into the Metro System has increased by approximately 4%, the total mass of heavy metals entering the Metro collection system has decreased by more than 60%.
- Since federal approval of the Program in 1982, average metal loadings contributed by industrial sources have decreased by more than 96%. Whereas in 1982, industrial discharges of metals constituted nearly 27% of the Cadmium, Chromium, Copper, Lead, Nickel, and Zinc discharged to the system, today industrial loadings constitute less than 3% of the total metals discharged to the system.
- San Diego's sludge qualifies as "exceptionally clean" under the criteria set forth in 40 CFR Part 503, attesting to the effectiveness of the City's source control program and providing maximum options for beneficial reuse of the sludge.

1.3 PROGRAM SUMMARY - CY2016

- During CY2016 the Program administered 100 SIU permits, covering 118 outfalls and monitored at 151 sample points. Four outfalls at 4 facilities were in SNC during the year resulting in a Program Significant Non-Compliance Rate for CY2016 of 3.4% (4 of 118 outfalls). SIUs were in 100% compliance with discharge standards and requirements at 86 % of the outfalls.
- As of December 31, 2016, the Program administered 79 SIU permits and 1,260 additional control mechanisms, including 324 Class 2 and 3 permits, 151 Hauled Waste permits, 39 Groundwater Discharge permits (included in Class 2 and 3 permit count), and 768 Best Management Practice Discharge Authorizations, covering targeted commercial sectors. The Program also performed annual inspections at 42 additional facilities with processes subject to federal pretreatment standards that either operate as stand-alone R&D facilities, or have zero discharge of regulated waste streams to sewer to confirm continuing non-regulated status.
- During CY2016, 495 inspections were conducted, including 134 SIU pretreatment compliance inspections, 217 Source Control inspections, 26 rainwater diversion inspections, 55 sewer surcharge inspections, 62 storm water inspections, 0 compliance inspection, and 1 complaint investigation; 1,671 unannounced sampling visits were conducted; 3,726 industry samples were collected by the Industrial Laboratory for analyses; and 9,886 pollutant measurements were performed. In addition, 2,149 industry self-monitoring samples and 852 BMP self-certifications were received and reviewed to evaluate compliance.
- During CY2016, 247 Notices of Violation were issued to industries for exceeding discharge limits or failing to comply with permit conditions; 109 of these were issued to SIUs. No new formal enforcement actions, including Administrative Penalty Orders and Compliance Orders, were issued. Non-compliance fees in the amount of \$20,270 and no penalties were collected.
- The annual publication list of 4 Significant Industrial Users in SNC during CY2016 is based on compliance determinations for the entire year.
- The 19th Annual Point Loma POTW Local Limits Re-evaluation submitted July 1, 2016, confirms that the local limits developed in 1996 remain technically justified and sufficient to protect the Point Loma POTW and the environment.

CHAPTER 2 – PROGRAM STRUCTURE

2.1 PROGRAM JURISDICTION

The Industrial Wastewater Control Program (IWCP) administers the pretreatment program in the City of San Diego (Map areas 1 – 12) and in 11 participating agencies contributing to the San Diego Metropolitan Sewerage System, including five service areas of the San Diego County Sanitation District. Table 2.1-1 lists the areas served; Figure 2.1-1 shows the areas geographically.

Table 2.1-1 DISCHARGE AREA / AGENCY BY AREA NUMBER			
Area	Description	Area	Description
01	¹ SD: Rancho Bernardo	14	City of Coronado
02	SD: Sorrento Valley & Torrey Pines	15	City of Del Mar
03	SD: Miramar, Mira Mesa, Scripps Ranch	16	City of El Cajon
04	SD: Mission Bay, Pacific Beach, La Jolla	17	City of Imperial Beach
05	SD: Clairemont Mesa	18	City of La Mesa
06	SD: Kearny Mesa	19	City of National City
07	SD: Mission Gorge	20	City of Poway
08	SD: Point Loma, Lindberg Field	21	Santee/Padre Dam Municipal Water District
09	SD: North Downtown	22	City of Lemon Grove
10	SD: East San Diego	32	² SDCSD: Alpine Service Area
11	SD: South Downtown	33	SDCSD: Lakeside Service Area
12	SD: San Ysidro, Otay Mesa	34	SDCSD: Spring Valley Service Area
13	City of Chula Vista	35	SDCSD: Winter Gardens Service Area Maintenance District
		36	SDCSD: East Otay Mesa Service Area

¹ All flows from the Rancho Bernardo area of San Diego are treated by the Hale Avenue Treatment Plant, which is owned and operated by the City of Escondido. With the exception of parts of areas 12 and 36, which are in part diverted to the South Bay Water Reclamation Plant, the remaining areas are tributary to the City's Point Loma Wastewater Treatment Plant. Permitted flows in some areas include significant volumes of construction dewatering and groundwater remediation

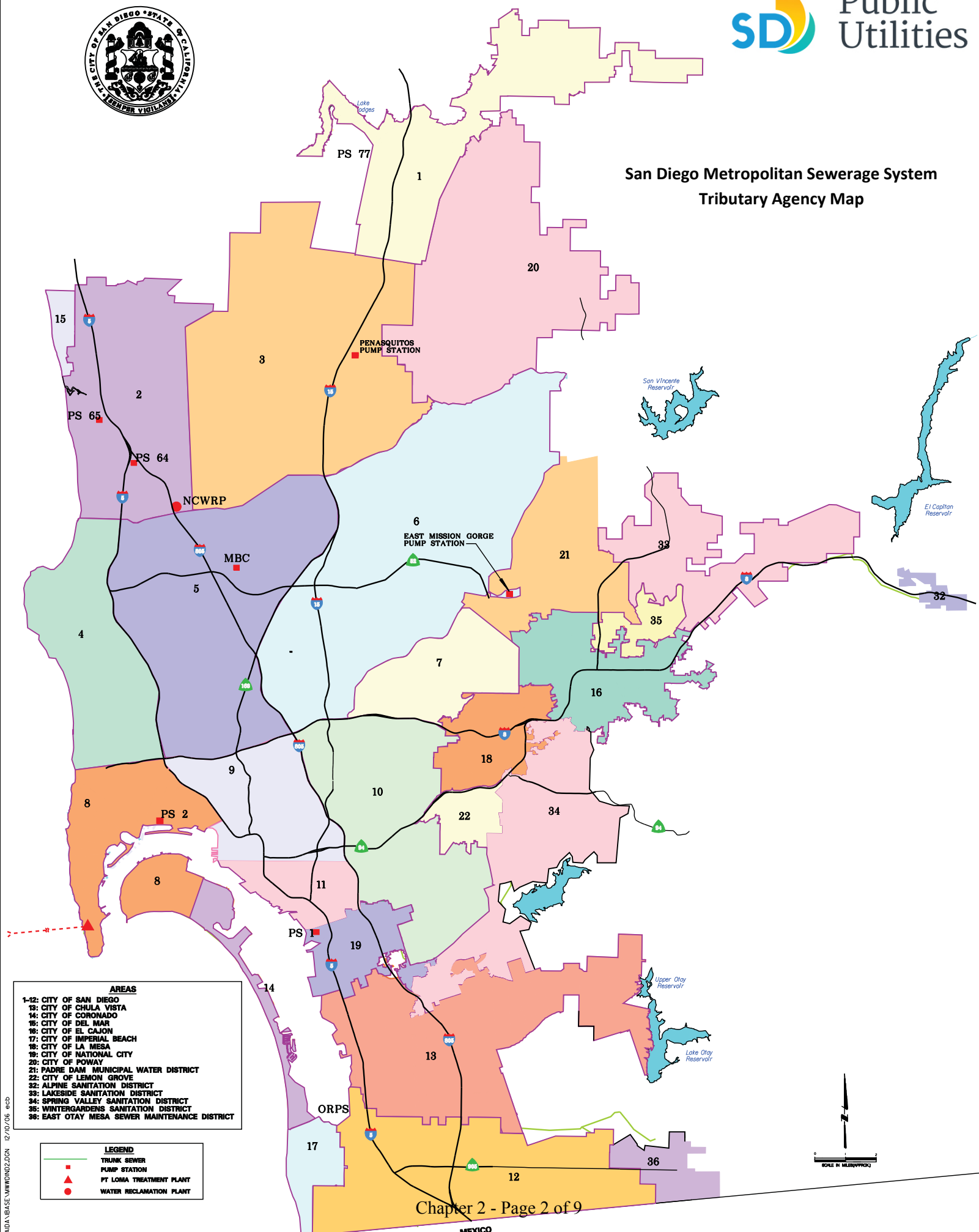
² San Diego County Sanitation District: In July 2011, Areas 32 through 36, previously separate sewer districts, were incorporated into the newly-formed San Diego County Sanitation District; the former districts are now 'service areas'.

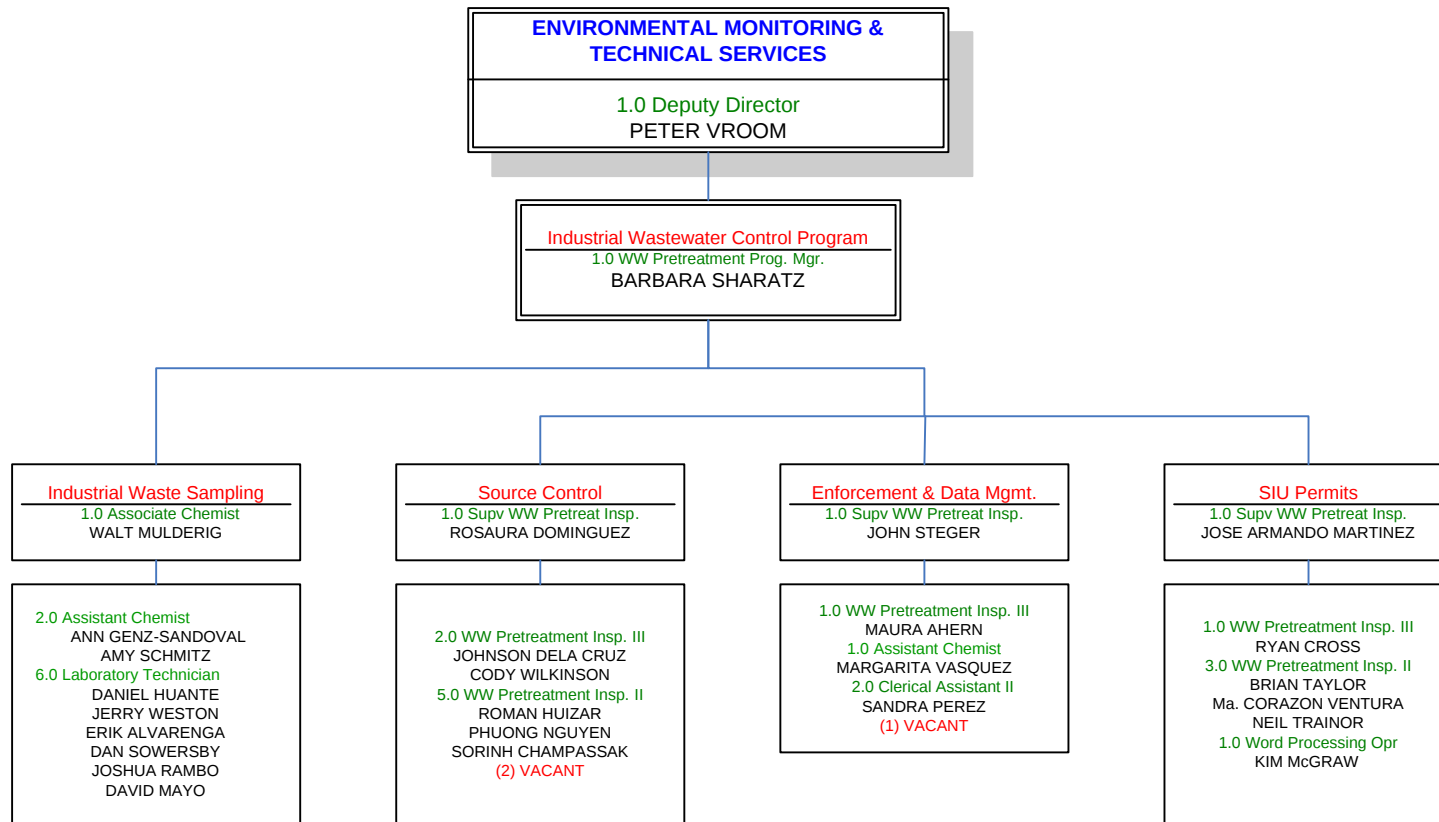
2.2 PROGRAM ORGANIZATION

The Industrial Wastewater Control Program is part of the Environmental Monitoring and Technical Services Division of the City of San Diego Public Utilities Department. The IWCP consists of four operational sub-sections; Significant Industrial User (SIU) Permits, Source Control, Enforcement and Data Management, and Industrial Waste Sampling. See Figure 2.2-1 below for organizational chart.



San Diego Metropolitan Sewerage System Tributary Agency Map





	City of San Diego – Public Utilities Dept., Water & Wastewater Environmental Monitoring & Technical Services Division Industrial Wastewater Control Program	
	Organization Chart – FY2016 Total No. of FTE - 29	02/01/2017

2.3 PERSONNEL AND BUDGET

Industrial Wastewater Control Program budgeted positions and monies for FY2016 are summarized below:

<u>Section</u>	<u># Positions</u>	<u>Budget</u>	
IW Permits and Compliance	20	Personnel	\$1,776,038
		Non-personnel	\$ 116,072
		Capital Outlay	-0-
		Subtotal	\$1,892,110
IW Sampling	9	Personnel	\$2,027,632
		Non-personnel	\$ 471,299
		Capital Outlay	\$ 197,917
		Subtotal	\$2,696,848
		TOTAL	\$4,588,958

The following regulatory training was received by the inspection and laboratory staff in CY16.

Date	Class Title	# attendees	# hrs./ person	Total Hours	Total Cost
Various	Creating a Culture of Inclusion; Positive Influence	8	2 & 4	26	Internal
Various	Customer Service: Basics & Focused Correspondence	6	2	12	Internal
Various	Cyber Security	21	1	21	
9/21/2016	Effective Presentation & Communication	1	4	4	Internal
Various	Fall Classic: Includes HazMat Handler and Hazard Communications Refresher; ISO Awareness/ Env. Impact; Safe Driving; Fire Safety; Storm Water Industrial Inspections (for Inspectors); Lab safety (For laboratory staff); Sleep deprivation; Disability awareness	23	8	184	Internal
Various	Ergonomics	9	2	18	Internal
8/17/2016	First Aid & CPR	2	8	16	Internal
Various	New Employee Orientation: IPP; SWPPP; SEMS; Intro to Fire Safety; Information Security; ISO 140001	3	24	72	Internal
Various	New MS Office	7	1	7	Internal
Various	Sexual Harassment Prevention for Employees/Supervisors	4	1	4	Internal
Various	Supervising Training: Reasonable suspicion; Discipline & Rewards; Employee Performance Evaluation; Appointing Authority Interview Training	13	Varies	54	Internal
Various	Self Service Application: Basic; Navigation Management; Timecards; For Managers	13	1.5	19.5	Internal
Various	Surviving an active shooting	10	0.5	5	
2/29 -03/2/16	CWEA P3S Conference	6	8	48	\$3,120.00
6/3/2016	CWEA Certification Preparation Training	7	8	56	External
Various	Wellness Seminar & Meditation	7	1	7	Internal
Total				553.5	

2.4 PROGRAM CHANGES AND DEVELOPMENTS - CY2016

There were no significant changes in operating the pretreatment program in the areas of administrative structure, local limits, monitoring program, legal authority, enforcement policy, or funding or staffing levels.

2.5 HOUSEHOLD HAZARDOUS WASTE PROGRAM

The City of San Diego Environmental Services Department, Public Utilities Department, and Transportation and Storm Water Departments jointly finance a Household Hazardous Waste (HHW) collection program designed to reduce the introduction of pollutants from non-point sources into sewers, storm drains, and municipal landfills. The City's permanent household hazardous waste collection facility at the Miramar Landfill is open to City of San Diego residents on Saturdays excluding holidays (such as Thanksgiving and Christmas weekends); an appointment and proof of residency is required. The City's program also sponsors seven to eight auto product recycling events per year, coordinates and advertises commercial locations that accept auto products for recycling, and conducts public outreach activities to schools and community groups. Each contributing agency has also implemented a strategy for handling household hazardous wastes originating within its jurisdiction.

Table 2.5-1 HHW SERVICES BY MEMBER AGENCIES (July 1, 2015 – June 30, 2016)		
JURISDICTION	COLLECTION SERVICE	HOTLINE/EDUCATION SERVICE (Yes or No)
Chula Vista	Chula Vista Regional HHW Facility Temporary HHW Collection Events Door-to-Door Collection for Seniors/Disabled Curbside Used Oil and Filter Collection	Yes
Coronado	Coronado HHW Facility	Yes
El Cajon	El Cajon HHW Facility Curbside Used Oil and Filter Collection	Yes
Imperial Beach	Chula Vista Regional HHW Facility Door-to-Door Collection for Seniors/Disabled	Yes
La Mesa	La Mesa HHW Facility	Yes
Lemon Grove	La Mesa HHW Facility	Yes
National City	Chula Vista Regional HHW Facility Door-to-Door Collection for Seniors/Disabled	Yes
Poway	Poway HHW Facilities	Yes
San Diego*	San Diego HHW Facility Auto Product Recycling Events Door-to-Door Collection for Seniors/Disabled	Yes
Santee	El Cajon HHW Facility Curbside Used Oil and Filter Collection	Yes
County of San Diego - Unincorporated Areas**	El Cajon and Ramona HHW Facilities Temporary HHW Collection Events Door-to-Door Collection for Seniors/Disabled	Yes

* **City of San Diego** includes communities such as La Jolla, Mira Mesa, Normal Heights, North Park, Otay Mesa, Pt. Loma, Rancho Bernardo, Rancho Penasquitos, and San Ysidro.

** Unincorporated Areas include communities such as Alpine, Lakeside, Winter Gardens, and Spring Valley.

2.6 STORM WATER DIVISION

The City's Transportation & Storm Water Department/Storm Water Division implements Monitoring and Inspection, Policy and Enforcement, Construction and Development Standards, Watershed Planning, Education and Outreach, and Administration of the Storm Water Division. The inspection groups perform commercial, industrial, and municipal facility inspections to ensure compliance with the minimum best management practices listed in Appendix IX of the Jurisdictional Runoff Management Plan (JRMP) and the Municipal Code (43.0307(a)). In addition, the storm water code enforcement unit investigates alleged illegal discharges and takes enforcement action against violators of the Storm Water Management and Discharge Control ordinance (San Diego Municipal Code 43.0304). During CY2016 the Industrial Wastewater Control Program assisted the Storm Water Program by performing 62 industrial storm water compliance inspections in the City of San Diego, including 17 Storm Water Pollution Prevention Plan reviews, and providing findings to the Storm Water Pollution Prevention Program.

2.7 DESCRIPTION OF PROGRAM TO QUANTIFY, CHARACTERIZE, REGULATE, AND TREAT FLOW FROM LOW-FLOW URBAN RUNOFF DIVERSION SYSTEMS AND 'FIRST FLUSH' INDUSTRIAL STORM WATER DIVERSION SYSTEMS THAT ARE ROUTED TO THE SANITARY SEWER COLLECTION SYSTEM

2.7-1: Municipal Low Flow Storm Water Diversion Systems

Waste streams originating in storm drains tributary to City of San Diego low flow diversion structures have been monitored to characterize the pollutant loads and ensure that the City's collection and treatment facilities will not be harmed by the pollutants in the accepted storm water. Some low flow diversion systems are controlled by sensors that automatically shut the diversions off during rain events; others are manually diverted back to storm during rain events to protect the collection system and treatment facilities from hydraulic overloads.

Analytical results have established that the pollutant loadings have not interfered with or passed through the treatment plant; therefore existing plant processes are sufficient to treat the additional loads contributed as a result of the low flow diversions. In addition, operational experience has demonstrated that the automatic and manual controls have effectively prevented any hydraulic impacts on the collection or treatment system.

The City is working with Metro participating agencies to ensure any low flow diversion systems they may install conform to these same standards and provide the same levels of collection system and treatment plant protection.

2.7-2: "First Flush" Industrial Storm Water Diversion Systems

In recognition of the fact that there may be situations where runoff from industrial or commercial facilities may not meet Regional Water Quality Control Board (RWQCB) discharge standards, the City has worked with industrial facilities to provide for capture and discharge to the sewer of first flush storm water runoff where it is clearly demonstrated that the pollutant and/or hydraulic load will not negatively affect the collection or treatment system.

The industry is required to provide information about the tributary area, diversion mechanism, capture and holding facilities, and expected pollutants, and must demonstrate adequate discharge controls prior to receiving authorization for discharge. In general, facilities must capture and hold storm water and may discharge it to sewer no sooner than twenty-four hours after the end of the last rain event. Careful evaluation of analytical data for proposed discharges, determination of available line capacity, and review of proposed discharge controls ensures that the industrial first flush discharges will not negatively impact the collection system or the treatment facilities.

2.8 PRETREATMENT PROGRAM HISTORY

Industrial wastewater control activities were initiated by the City in the late 1960s and informally continued through the 1970s. Sewerage service contracts with the Metro agencies were adopted in 1960 and later became the basis for participation of the Metro Agencies in the Metropolitan Industrial Wastewater Control Program (IWCP), approved by EPA in 1982.

- 1981 Industrial Survey conducted, building on work of 1970s.
- 1981-2 Consultants develop Program structure and procedures; submit to EPA for approval.
- 1982 Program formally approved by EPA on July 1, 1982.
- 1983 IW Ordinance, permit fees and trucked waste fees approved by City Council.
- 1983-5 # of permits 300 in 1983 up to 1200+ in 1985. Compliance conferences with IUs.
- 1985 NOVs initiated. Program audit by EPA, SWRCB, and RWQCB results in findings of excellent data management, knowledgeable staff, and good procedures for permitting, inspecting, and sampling; need for stronger legal authority in Municipal Code and with contract agencies.
- 1986 First Annual Pretreatment Report.
- 1987 First Pretreatment Compliance Inspection (PCI) by SWRCB. First Enforcement Response Plan developed. Interjurisdictional Agreements (IJAs) with Metro Agencies initiated.
- 1988 PCI by RWQCB results in no required Program actions.
- 1989 Estimated capital investment in pretreatment equipment by industries in the San Diego service region exceeds \$20 million.
- 1990-1 Consent Decree, EPA trial in federal court for secondary treatment, and Administrative Order.
- 1991-2 Program audit by EPA, SWRCB, and RWQCB in March 1991 followed by a Pretreatment Program Evaluation (PPE) from May 1991 through August 1992.
- 1992 Technical fact sheets initiated, sampling frequencies modified to comply with PPE recommendations.
- 1993 Administrative Order issued to Program incorporating Consent Decree and PPE recommendations. All AO requirements completed by due dates, including fact sheets completed, SIU permits reissued, and Enforcement Response Plan submitted.
- 1994 Waiver application initiated by City.
- 1995 Waiver granted, new NPDES Permit issued; PCI by SWRCB establishes no requirements; new Pretreatment Information Management System (PIMS) implemented; Administrative Civil Penalty policy implemented.
- 1996 Urban Area Pretreatment Program requirements satisfied; local limits development study and innovative non-CIU contributory flow industrial pollutant loadings allocation strategy results in proposed modification of local limits; PCI by SWRCB establishes no requirements.
- 1997 Public participation meetings held by both City and RWQCB prior to adoption of Urban Area Pretreatment Program and new local limits; SIU permits modified to include new

local limits.

- 1998 Tijuana Industrial Wastewater Control Training Project conducted with 30 trainees completing course in pretreatment facility inspections, laboratory procedures, and field work; City participates in national Silver Council / AMSA study; first Annual Local Limits re-evaluation confirms 1996 limits remain valid; graphs of heavy metals discharged by industry revised to include only SIU discharges; targeted commercial sectors issued BMP discharge authorizations.
- 1999 Tijuana Project continues with wastewater characterization study and laboratory personnel training; ordinance provisions relating to General and Specific Prohibitions and civil penalties strengthened; Program assumes implementation of regulations in 4 County Sanitation Districts; Annual Report graph of heavy metals (Cd, Cr, Cu, Pb, Ni, Zn) discharged by SIUs revised to include only SIU regulated discharges and local pollutants discharged at greater than background levels.
- 2000 RWQCB report from December 1999 audit requires SDMC revisions to detail specific authorities and increase maximum criminal penalties to \$25,000 / day per violation; revision adopted by City Council in November 2000. Permit document generation and program billing automated. IWL fully implements ICP-MS for all metals analyses.
- 2001 IWL personnel assist with translation of Ken Kerry Pretreatment Program training manual and videos into Spanish; Pt Loma Waiver Renewal Permit Application submitted.
- 2002 Regional Board and EPA issue waiver permit for the Point Loma Treatment Plant. South Bay Water Reclamation Plant comes on-line. Program provides inspector training in Tecate, Mexico and performs Storm Water compliance inspections at SIUs to assist the Storm Water Pollution Prevention Program. IW Laboratory continues to provide sampling training and services in Tijuana, Tecate, Mexicali, and Ensenada, Mexico.
- 2003 New group created to administer Source Control mechanisms and respond to complaints. Increased focus on surveillance monitoring. Non-routine enforcement responsibilities shifted to SIU Permit and Source Control groups.
- 2004 Program continues to perform Storm Water P³ assistance, and to participate in cooperative program of technical assistance with the State of California and Mexico.
- 2005 Program initiates classification of 'Large User' account billing rates under the 10/01/04 new rate structure.
- 2006 Program initiates regulation of remediation sites with free product or discharging > 14,000 gpd and construction dewatering sites discharging > 25,000 gpd as SIUs.
- 2007 Program and Industrial Waste Laboratory participate in Business Process Re-engineering effort to develop Most Efficient Organization resulting in loss of 2 Inspector II positions, 1 Assistant Chemist position, and 1 Assistant Laboratory Technician position.
- 2008 Program performs study to identify sources of TDS to reclamation plants and adds program TDS monitoring to new permits tributary to reclamation facilities; initiates rainwater diversion testing and certification requirements in permits; allocates 0.7 Inspector III position to sewer surcharge evaluation reviews and approvals.
- 2009 Program quantifies self-regenerating water softener TDS contributions from regulated industries.
- 2010 Program reviewed Interjurisdictional Pretreatment Agreements and Ordinances for all Participating Agencies to identify deficiencies.
- 2011 Program surveyed dental facilities to evaluate compliance with voluntary ADA BMPs;

- program automated billing for imported flows and hauled waste surcharges.
- 2012 Program developed proposed changes to Municipal Code and Interjurisdictional Pretreatment Agreements.
- 2013 Independent audit of program permit administration, billing, and laboratory operations.
- 2014 Cost of service developed for each program activity.
- 2015 The Industrial Waste Laboratory's Data Management and Field/Wet Chemistry groups were combined with the Industrial Wastewater Control Program section, and the Inorganic and GC/MSA groups were combined with the Environmental Chemistry Services section.
- 2016 Modified permits to enforce an instantaneous limit for oil and grease instead of a daily maximum.

CHAPTER 3 - DISCHARGE PERMITS

3.1 INTRODUCTION

The Metropolitan Industrial Wastewater Control Program (IWCP) implements an industrial wastewater discharge permit system for the City of San Diego and 11 other Participating Agencies whose sewage is treated by the Point Loma Wastewater Treatment Plant (PLWTP). The Program regulates pollutant discharges into the Metropolitan Sewerage System from industrial facilities by issuing permits that establish enforceable pollutant limits and authorize civil and criminal penalties for discharge violations. They also establish sampling, reporting, record keeping, and notification requirements. Permits are issued for a maximum of five years and are non-transferable.

3.2 PERMIT AUTHORITY

On June 6, 1983, the San Diego City Council adopted Ordinance Sections 64.01 through 64.05 of Chapter VI, Article 4 of the San Diego Municipal Code pertaining to industrial waste discharges, permits, and regulations. Section 64.07, establishing specific pretreatment regulations for wastes discharged from commercial food establishments, was added on July 11, 1988. Revisions adopted in 1988, 1989, 1993, and 2000 strengthened pretreatment provisions and authorized increased penalties. The current Chapter 6, Article 4 of the Municipal Code is available on the Internet at: <http://www.sandiego.gov/city-clerk/officialdocs/legisdocs/municode/muni.shtml>

The Industrial Wastewater Control Program implements the pretreatment program in all agencies served by the Metropolitan Sewerage System (Metro System) in accordance with contractual service agreements and Interjurisdictional Pretreatment Agreements signed by the City of San Diego and each of the participating agencies. These agreements establish the Program's authority to implement and enforce pretreatment regulations in contributing agencies and require the agencies to adopt equivalent ordinances, penalties, and procedures for regulation of industrial users.

3.3 PERMIT CLASSIFICATIONS

Permit classifications include Industrial Class 1, Class 2, and Class 3; Trucked Waste permits; and Groundwater Discharge Permits. Class 4 and 5 are used for facilities that do not require permits.

Class 1 Permits: Class 1 dischargers are defined as those users with processes subject to federal categorical pretreatment standards. These users require source control, pretreatment, or both.

Class 2 Permits: Class 2 permits are issued to targeted industrial sectors, which have some toxic constituents in their discharge but are not subject to federal categorical pretreatment standards. Class 2 permits may include numeric limits, as at industrial laundries and membrane manufacturers discharging >25,000 gpd, or Best Management Practice requirements (BMPs), as at laboratories, radiator shops, and hospitals. Groundwater remediation projects receive Class 2 permits.

Class 2C Permits: Facilities that, in addition to conducting processes subject to federal categorical pretreatment standards that do not discharge to sewer, perform processes which have some toxic constituents in their discharge, but are not subject to federal categorical pretreatment standards.

Class 2Z Permits: Facilities that, in addition to conducting processes subject to federal categorical pretreatment standards that do not generate process wastewater, perform processes which have some toxic constituents in their discharge, but are not subject to federal categorical pretreatment standards.

Class 3 Permits: Class 3 permits are issued to targeted industrial sectors to regulate conventional pollutants. Class 3 facilities may include numeric limits, as at commercial laundries discharging > 25,000 gpd, or Best Management Practice requirements (BMPs), as at auto repair facilities and boat- and shipyards. Construction dewatering projects receive Class 3 permits.

Class 3C Permits: Facilities that, in addition to conducting processes subject to federal categorical pretreatment standards that do not discharge to sewer, perform processes that discharge process wastewater containing conventional pollutants.

Class 3Z Permits: Facilities that, in addition to conducting processes subject to federal categorical pretreatment standards that do not generate process wastewater, perform processes that discharge process wastewater containing conventional pollutants.

Class 4 (No Permit required): Class 4 facilities include industries with sanitary flow only and Class 2 and 3 facilities with flows below permitting thresholds (25 gpd and 2500 gpd respectively); these Class 4 facilities are re-evaluated every five years.

Class 4C (No permit required): Facilities with processes subject to federal categorical pretreatment standards that generate process wastewater and have elected to go zero discharge to sewer are issued Class 4C 'No Permit Required' letters. These facilities are inspected annually, at which time they must also sign a Certification of Zero Discharge of Federally Regulated Waste Streams as a condition of retaining their Class 4C status.

Class 4Z (No permit required): Facilities with processes subject to federal categorical pretreatment standards that generate no process wastewater are issued Class 4Z letters. These facilities are inspected once every 2 years at which time they must also sign a Certification of Zero Regulated Waste Water generated as a condition of retaining their Class 4Z status.

Class 5 (No Permit required): Class 5 facilities include industries with sanitary flow only and minimal potential to ever generate industrial wastewater.

Trucked Waste Hauler Permits: Permits are issued to trucked waste haulers authorizing the disposal of wastes into the Metro System at designated dumpsites. Three types of waste hauler permits are issued:

- Domestic: For hauling of domestic septic tank/cesspool, holding tank and portable toilet wastes. These permits are issued for one year.
- Industrial: For hauling of industrial wastes under generator-specific permits; wastes under one permit cannot be combined with any other waste.
- Listed Industrial: For hauling of listed dilute wastestreams such as water softener regenerant and swimming pool water; these wastes can be combined and no generator permit is required.

Trucked Waste Generator Permits: Generators that propose to have wastes hauled to the City sewer dumpsite must obtain a Trucked Waste Generator Permit. These permits specify a source, such as bilge water from a particular Navy ship, and are issued for the duration of the specified job. The generator must collect a representative sample of the proposed discharge, analyze for pollutants known or expected to be present, and submit the results with the permit application. Sampling and reporting are required monthly thereafter for the duration of the job.

Temporary Groundwater Discharge Permits: These permits are issued for flows resulting from construction dewatering and groundwater remediation projects, where no alternative disposal method is reasonably available. These permits are issued for a maximum of two years, after which time the generator must discharge under an NPDES permit; purchase sewer capacity, if available; or cease discharge. In 2006, the program began regulating groundwater remediation discharges >14,000 gpd or having free product; and construction dewatering discharges > 25,000 gpd as SIUs.

Class 2F and 4D Best Management Practice (BMP) Discharge Authorizations: These authorizations consist of a statement of BMP requirements followed by a certification of compliance for management and discharge of silver-rich solutions (2F) or dry cleaning solvents (4D). When signed by the commercial discharger, the certification authorizes discharges in compliance with BMP requirements for a period of up to five years. Random inspections are performed after receipt of the certification to ensure compliance. Additionally, re-certification is required every six months. Implementation of the BMP Certification and Discharge Authorization programs in 1998, in lieu of the previously applied numeric limits, enabled the program to extend coverage of BMP requirements with no increase in inspection staff and a reduction in laboratory sampling and analysis costs formerly associated with the targeted sectors.

Batch Discharge Authorizations: Batch Discharge Authorizations for one-time, or short-term non-routine discharges not otherwise covered by a current permit, are issued subject to review of analytical data from a sample of the proposed discharge and compliance with all applicable requirements and standards.

3.4 SIGNIFICANT INDUSTRIAL USERS (SIUs)

The Program defines a Significant Industrial User (SIU) in accordance with Federal regulations, as an Industrial User that:

1. Is subject to federal categorical pretreatment standards under 40 CFR 403.6 and 40 CFR chapter I, subchapter N; and
2. Any other industrial user that:
 - (a) Discharges an average of 25,000 gallons per day or more of process wastewater to the POTW (excluding sanitary, non-contact cooling and boiler blowdown wastewater); or,
 - (b) Contributes a process wastestream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the POTW treatment plant; or,
 - (c) Is designated as such by the Control Authority on the basis that the industrial user has a reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement. For metals, program policy defines "reasonable potential" as a facility having the potential to discharge 5% or more of the allowable industrial headworks loading in a single non-routine discharge. For groundwater remediation sites, the presence of free product or discharges >14,000 gpd have "reasonable potential" and are regulated as SIUs.

Streamlining regulations provide that the Program may determine that an Industrial User subject to federal categorical pretreatment standards under 40 CFR 403.6 and 40 CFR Chapter I, Subchapter N is a Non-Significant Categorical Industrial User rather than a Significant Industrial User in accordance with requirements and conditions established at 40 CFR 403.3(v)(2). The program has not implemented this provision of the streamlining regulations.

All Class 1 permittees are SIUs. Class 2 and Class 3 permittees having flows > 25,000 gpd are also SIUs (flow SIUs). Groundwater remediation sites having free product or discharging > 14,000 gpd are also SIUs. As of December 31, 2016, the Program included 79 SIUs of which 40 are Class 1 permittees subject to federal categorical pretreatment standards (CIUs); 11 are Class 2 flow SIUs, 12 are Class 2 slug potential SIUs (including 11 groundwater remediation projects with free product); 15 are Class 3 flow SIUs (including 4 construction dewatering permits); and 1 is a Class 3 slug potential SIU.

3.5 IDENTIFICATION OF INDUSTRIAL USERS

The City of San Diego utilizes the following methods to maintain a complete and current Industrial User Inventory, and to identify new sources or SIUs:

1. Industrial User application requests.
2. Referrals from the following sources:
 - County Department of Health Services Hazardous Materials Management Unit
 - City of San Diego Development Services Mechanical Plan Check Section
 - Participating Agency Building Permit and Public Works Offices
 - City of San Diego Economic Development Coordinators
3. Drive-by surveys
4. Annual review of area Yellow Page telephone directories, both hardcopy and internet. The new listings are compared with the previous directory and current IU inventory to check for new, relocated, and closed businesses.
5. Questioning of industry contacts about their competitors in the area.

3.6 SIU PERMIT REQUIREMENTS

The Program's SIU permits identify pollutants of concern; list prohibited discharges; specify applicable federal or local limits, standards, and requirements; require access for sampling and inspections; describe sources and volume of the authorized industrial discharge; and specify self-monitoring and reporting requirements. Permits may also establish additional requirements and compliance schedules.

The San Diego Municipal Code authorizes the Program Manager to establish local limits (see Table 3.6-1) and apply those limits in user permits. Local limits were developed to apply only to SIU facilities: they are applied such that each SIU gets the full federal allowance for applicable federally regulated pollutants and the local limit for each locally regulated pollutant that is not federally regulated and that is discharged by the facility at a concentration higher than background levels. SIU sampling and facility inspection frequencies meet or exceed the required minimum standards set by regulations and EPA Guidance.

SIU permits incorporate detailed fact sheets and, when determined necessary, require formal Slug Discharge Control Plans.

Table 3.6-1 LOCAL CONTRIBUTORY FLOW DISCHARGE LIMITS APPLICABLE TO SIUs			
Constituent	Instantaneous Limit	Constituent	Daily Maximum Limit
pH	5.0 - 12.5	Cadmium	1.0 mg/L
Flash Point	>140 Deg F	Chromium	5.0 mg/L
Plant and Animal-based Grease and Oil	500 mg/L	Copper	11.0 mg/L
Dissolved Sulfides	1.0 mg/L	Lead	5.0 mg/L
Temperature	150° C	Nickel	13.0 mg/L
		Zinc	24.0 mg/L
		Cyanide, Total	1.9 mg/L

Note: Local limits apply to SIU discharges where the parameter is not subject to a federal CIU pretreatment standard and sampling has demonstrated that the facility discharges the pollutant at > background concentration levels.

3.7 PROGRAM ACTIVE PERMITS

As of December 31, 2016, the IWCP was administering 403 active Class 1, 2, and 3 permits, including 40 CIU permits, 39 Flow or Pollutant of Concern SIU permits, including 21 SIU

Groundwater Discharge permits, and 324 non-SIU permits, including 18 non-SIU Groundwater Discharge permits; 151 Trucked Waste permits; and 768 Pollution Prevention Best Management Practice Discharge Authorizations, as summarized in Table 3.7-1. There are 36 Class 4C zero discharge and 1 Class 2C zero-discharge facilities, inspected annually, as well as 4 Class 4Z zero generation and 1 Class 2Z zero generation facilities, inspected every two years, to confirm continuing zero discharge from federally regulated processes. An additional 2,163 active IUs are classified as Class 4, 'No Permit Required' and are re-evaluated periodically to ensure continuing Class 4 status. A total of 205 facilities, designated Class 5, have been evaluated as having no potential to discharge.

**Table 3.7-1
ACTIVE PERMITS METROWIDE AT YEAR END
1990 – 2016**

Year	Class 1	Class 2	Class 3	Trucked Waste	¹ G/W	² BMP	⁵ Total Permits	³ CIU Class 4	⁴ Other Class 4/5
1990	105	799	524	43	19		1,490		
1991	123	900	427	42	13		1,505		
1992	108	904	342	40	21		1,415		
1993	96	925	254	38	23		1,336		
1994	79	883	194	35	24		1,215		
1995	76	568	108	22	24		798		
1996	76	527	69	59	13		744		
1997	75	469	62	75	4		685		
1998	72	593	53	64	6		788		
1999	73	406	39	85	15	1,192	1,795	36	1,488
2000	70	369	30	79	15	1,215	1,763	38	1,599
2001	73	411	37	71	14	1,287	1,879	41	1,668
2002	66	410	35	75	17	1,280	1,866	38	1,570
2003	58	378	30	82	26	1,175	1,723	35	1,527
2004	60	368	35	85	19	1,144	1,692	39	1,572
2005	51	352	43	83	34	1,142	1,671	36	1,858
2006	50	340	35	98	30	1,123	1,646	38	1,896
2007	49	324	37	107	34	1,077	1,594	37	1,962
2008	48	299	37	113	33	1,022	1,519	37	2,088
2009	42	297	44	118	33	835	1,336	33	2,160
2010	44	292	46	119	48	922	1,423	35	2,251
2011	43	285	46	114	40	890	1,378	34	2,324
2012	42	274	45	120	43	868	1,349	35	2,378
2013	41	266	44	112	42	855	1,318	38	2,373
2014	41	260	46	131	33	804	1,282	40	2,392
2015	41	258	55	115	39	779	1,248	40	2,378
2016	40	310	54	151	39	768	1,323	42	2,369

¹Groundwater Discharge Permits are either Class 2 (Remediation) or Class 3 (Construction Dewatering) Permits. They may also be Flow or Pollutant of Concern SIUs.

²Best Management Practice Discharge Authorizations.

³Facilities with categorical processes but no discharge to sewer; inspected annually if generate waste stream, once every 2 years if no process wastewater.

⁴Active facilities that are dry or have industrial flows < permitting thresholds; no permit is required.

⁵Includes trucked waste permits.

The program continues to issue temporary Batch Discharge Authorizations in lieu of full permits wherever appropriate; the program processed 105 of these authorizations in 2016.

3.8 PROGRAM SIU PERMITS

Table 3.8-1 lists the number of active categorical (CIU) and non-categorical significant industrial user (SIU) permits as of December 31 for each year during the period of 1990 through 2016. The decline in the number of CIUs from 1990 to 1994 is attributed to a slow-down in defense sector manufacturing in the San Diego area. Decreases from 1995 - 2005 were due to either closure, relocation of manufacturing operations, or installation of technology that recycled or reclaimed all wastewater, thereby resulting in zero discharge of process water by former SIUs. In 2007, the program established criteria for regulating groundwater remediation facilities and construction dewatering operations as SIUs due to one or more of the following concerns: toxicity, fire/explosion hazard, or hydraulic capacity in the collection system. The increase in the program's SIU inventory since 2007 is due largely to inclusion of these facilities.

Table 3.8-1 SIGNIFICANT INDUSTRIAL USERS PERMITTED METROWIDE 1990 – 2016			
Year	Categorical Significant Industrial Users (CIUs)	Non-Categorical Significant Industrial Users (SIUs)	Total SIUs
1990	105	23	128
1991	123	22	145
1992	108	22	130
1993	96	22	118
1994	79	23	102
1995	76	22	98
1996	76	20	96
1997	75	18	93
1998	72	16	88
1999	73	15	88
2000	70	16	86
2001	73	18	91
2002	66	20	86
2003	59	19	78
2004	60	21	81
2005	51	19	70
2006	50	20	70
2007	49	25	74
2008	48	24	72
2009	42	33	75
2010	44	38	82
2011	43	37	80
2012	42	35	77
2013	41	34	75
2014	41	33	74
2015	41	41	82
2016	40	39	79

3.9 CHANGES IN POINT LOMA SIU INVENTORY – CY2016

Table 3.9-1: Changes in SIU Inventory – 2016						Note: UT; = Extracted Groundwater Permit
FACILITIES THAT BECAME SIUs IN 2016					See report beginning page 8	
SIU FACILITIES INACTIVATED IN 2016					See report beginning page 10	
SIU FACILITIES THAT REPORTED A NAME CHANGE IN 2016						
Facility	Name	Class	Permit	Date	Prior Name	
13-0115	Integrated Energy Technologies Inc	1	05-B	26-Jul-16	Doncasters GCE Industries	
16-0529	Triumph Fabrications - San Diego Inc	1	05-A	24-Aug-16	Triumph Fabrications - San Diego	
20-0043	Somacis Inc	1	06-A	16-Sep-16	Hallmark Circuits Inc	
08-0600	UT; Swinerton Builders	2	02-A	20-Sep-16	UT; San Diego County Regional Airport Authority	
FORMER SIU FACILITIES THAT BECAME NON-SIUs IN 2016						
Facility	Name	Class	Permit	Date	Comments	
21-0302	UT; Thrifty Oil Company #113	2	05-A	10-Jul-16	Re-classified because free product is no longer present at remediation site.	
04-0492	UT; Hill Construction Company	3	01-A	09-Jul-16	Re-classified because of discharge flow reduction (below the threshold).	

3.10 BASELINE MONITORING REPORTS REQUESTED OR RECEIVED IN CY2016

Facility Name	Facility #	BMR Requested	BMR Received
Cobham Advanced Electronic Solutions Inc	06-0196		27-Sep-16
Leidos Innovations Corp	12-0150		25-May-16

3.10a FACILITIES OPERATING UNDER A BASELINE MONITORING REPORT See report beginning page 11.

Facilities Discharging to Treatment Plant 1 that became SIUs in 2016

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Class 2

Facility	Permit	Name	Pmt Iss Dt	Comments
04-0506	01-A	UT; TC Construction Company Inc	16-Dec-2016	GW Construction Dewatering project with free product. Class 2 SIU. Pretreatment system(s) with multiple excavation sites.
08-0607	01-A	UT; CB&I Federal Services LLC	23-Aug-2016	GW Construction dewatering; hydrocarbon impacted GW. Class 2 Flow SIU.
19-0382	01-A	UT; GPS Plumbing Services	11-Mar-2016	Class 2 Flow SIU (>25,000 gpd). No free product. GW construction dewatering. Potential toxic pollutant TCE, PCE & vinyl chlorides. Pretreatment includes solids settling & filtration, GAC.
04-0504	01-A	UT; Ahrens Mechanical	28-Sep-2016	Class 2 flow SIU; GW w/hydrocarbon contamination, no free product, >25,000 gpd. Quarterly self & IWL monitoring for Bnz, BTEX & Flash Point, monthly COD & TSS. IWL sampling for Ammonia. IU to report flows, meter readings and IF.
13-0549	01-A	UT; Brenntag Pacific Inc	23-Nov-2016	Extracted GW w/free product. Class 2 SIU. ISM monthly of COD & TSS, and report meter reads, IF, Max & Min FRs, and Max Daily Flow (Per City of CV). Bimonthly for Bnz, BTEX, FP, PCE & TCE.
05-1257	01-A	UT; San Diego Gas and Electric	20-Jul-2016	Class 2 Flow SIU (>25,000 gpd); no free product. Hydrostatic test water and groundwater from SDG&E Pipeline Safety Enhancement Plan to be discharged to the sewer manhole located within the City of San Diego property at approximately 3025 Camino del Rio N.

Class count: 6

Class 3

Facility	Permit	Name	Pmt Iss Dt	Comments
07-0195	01-B	UT; Orion Construction	21-Oct-2016	GW Construction dewatering; Class 3 Flow SIU. Permit amended since equipment was moved to another location. Monthly self monitoring to report Max & Min FRs, Imported flow and meter readings; self and IW Lab monitoring for COD & TSS.
07-0196	01-A	UT; San Diego Gas and Electric	22-Nov-2016	Class 3 flow SIU; Hydrostatic Testing >25,000 gpd. IU to report flows, meter readings, max & min FR, and IF.
06-0647	01-A	UT; City of San Diego PUD	15-Aug-2016	Aquifer pump test, Short term permit. FR of 500 gpm approved by Modeling Group; Per application 5,040,000 total discharge.
07-0195	01-A	UT; Orion Construction	15-Sep-2016	GW Construction dewatering; Class 3 Flow SIU; Monthly self monitoring to report Max & Min FRs, Imported flow and meter readings; self and IW Lab monitoring for COD & TSS.
11-0573	01-A	UT; Naval Base San Diego	02-May-2016	Class 3 SIU (Flow > 25,000 gpd). Short term construction dewatering project in naval base. No pollutants of concern, therefore no program-nor self-monitoring required; imported flow reporting only.
04-0451	04-A	UT; Sea World San Diego	01-Jan-2016	Class 3 Flow SIU (>25,000 gpd). New project to dewater in preparation for emptying dolphin

Facilities Discharging to Treatment Plant 1 that became SIUs in 2016

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Class 3

Facility	Permit	Name	Pmt Iss Dt	Comments
18-0228	01-A	UT; San Diego Gas and Electric	14-Jul-2016	pool Class 3 Flow SIU; Construction dewatering. No potential pollutants of concern. Pretreatment consists of solids filtration & settling. Combined FR of 720 gpm approved by City of La Mesa. No monitoring for COD & TSS.
07-0193	01-A	UT; San Diego Gas and Electric	12-May-2016	Class 3 Flow SIU; Construction dewatering. No potential pollutants of concern. Solids settling & filtration, & organoclay pretreatment. Flow reports and monitoring of COD & TSS.

Class count: 8

Class 9

Facility	Permit	Name	Pmt Iss Dt	Comments
25-0379	01-A	Pio Pico Energy Center	18-Aug-2016	Local SIU for polymer discharge and large flow. All IWW will be trucked and discharged at PS1. See 36-0009 for site permit and activities, see 25-0379 for all monitoring.

Class count: 1

Total count: 15

SIU Permits Discharging to Treatment Plant 1 Inactivated in 2016

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Class 1

Facility	Permit	Name	Pmt Inact Dt	Reason
06-0267	06-A	Hamilton Sundstrand dba Pratt & Whitney AeroPower	17-Oct-2016	Written request stating ops ceased & sewer connection cut & capped per photo.

Class count: 1

Class 2

Facility	Permit	Name	Pmt Inact Dt	Reason
13-0303	05-B	UT; World Oil Marketing Company	12-Apr-2016	No discharge since 05/2015. Remediation completed. rad
11-0564	01-A	San Diego Bay Enviro Restoration Fund North Trust	26-Apr-2016	Project completed. Sewer connection from pretreatment system removed.
19-0382	01-A	UT; GPS Plumbing Services	06-May-2016	Project completed
16-0807	02-A	UT; CalClean Inc	12-Apr-2016	Remediation completed & equipment removed.
21-0334	01-A	UT; Antea Group	12-Apr-2016	Project completed.
11-0571	01-A	UT; Metro Center LLC	23-Sep-2016	Project cancelled temporarily. Inspector verified pipe was disconnected.

Class count: 6

Class 3

Facility	Permit	Name	Pmt Inact Dt	Reason
07-0193	01-A	UT; San Diego Gas and Electric	10-Nov-2016	Project completed
06-0647	01-A	UT; City of San Diego PUD	08-Sep-2016	Project completed 09/06/2016
11-0573	01-A	UT; Naval Base San Diego	28-Jun-2016	Project completed
18-0229	01-A	UT; San Diego Gas and Electric	03-Oct-2016	
04-0451	04-A	UT; Sea World San Diego	06-Jun-2016	Project completed
18-0225	01-A	UT; SDG&E Pipeline Safety Enhancement Plan	16-May-2016	Permit no needed
08-0601	01-A	UT; Liberty Station East Hotel LLC	17-May-2016	Project completed. Last discharge 04/07/16.
33-0066	01-A	UT; TC Construction	18-Jul-2016	Dewatering completed
11-0502	02-A	UT; Clark Construction Inc	16-Mar-2016	Dewatering project completed
13-0545	01-A	UT; AM Ortega General Engineering	09-Mar-2016	Dewatering completed

Class count: 10

Total count: 17

SIUs that are discharging under a BMR

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<i>Name</i>	<i>Facility</i>	<i>BMR Received</i>	<i>Required</i>
A to Z Metal Finishing	03-0920	20-Jan-1999	Y
AP Precision Metals	12-0144	17-Apr-2001	Y
ATK Space Systems	03-0115	01-Dec-1992	Y
Action Powder Coating LLC	03-0717	21-Sep-1993	Y
Allermed Laboratories Inc	05-0684	13-Nov-1992	Y
Anocote Metal Finishing Inc	03-1017	02-Sep-2004	Y
Chromalloy San Diego	05-0985	14-Dec-2009	Y
		08-Dec-2011	Y
		07-Dec-2011	Y
Compucraft Industries Inc	21-0252	07-Sep-2001	Y
Creative Metal Industries	21-0248	22-Aug-2000	Y
Cubic Defense Applications Inc	06-0026	12-Apr-1984	Y
Curtis Technology Inc	02-0505	09-Nov-1992	Y
Emerald Textiles LLC	12-0065	21-Apr-1999	N
GKN Aerospace Chem-tronics Inc	16-0520	03-Dec-1992	Y
Garvin Industries	16-0033	23-Nov-2001	Y
General Dynamics NASSCO	11-0051	03-Dec-1992	Y
Golden State Metal Finishing	34-0070	26-Jan-2005	Y
Harcon Precision Metals Inc	12-0244	17-Jun-2010	Y
Heinz Frozen Foods	12-0154	30-Aug-2002	N
Integrated Energy Technologies Inc	13-0115	16-May-2002	Y
Irisys Inc	03-0779	17-Apr-2015	Y
K-Tube Corporation	20-0122	07-Jan-2006	Y
Kyocera America Inc	06-0058	12-Nov-1992	Y
L & T Precision Corporation	20-0109	21-Jun-2002	Y
Major Scientific Industries	11-0272	19-Nov-1992	Y
Otay Mesa Energy Center LLC	36-0001	12-Mar-2007	Y
		20-Jun-2007	Y
Pacira Pharmaceuticals Inc	02-0761	05-Apr-1999	Y
Pacira Pharmaceuticals Inc	02-0762	23-Jul-1997	Y
		26-Jul-2004	Y
PrimaPharm Inc	02-0439	10-Feb-2010	Y
Rohr Inc a UTC Aerospace Systems Company	13-0161	07-May-1984	Y
Somacis Inc	20-0043	09-Jun-1997	Y
Spec-Built Systems Inc	12-0202	28-Jun-2005	Y
Suneva Medical Inc	02-0518	02-Sep-2005	Y
TTM Technologies Inc - San Diego Division	05-0997	22-Feb-1982	Y
The Argen Corporation	02-0582	30-Nov-1992	Y
Thermal Management Solutions dba Santier	03-0722	23-Feb-1994	Y
Triumph Fabrications - San Diego Inc	16-0529	02-Dec-1992	Y
USN;Naval Base Coronado - NASNI	08-0018	30-Nov-1992	Y
Valley Metals	20-0108	19-Nov-1998	Y
Vanguard Space Technologies Inc	02-1136	18-Sep-2012	Y
Veridiam Inc	16-0348	01-Feb-2000	Y
Vision Systems Inc	16-0343	10-Feb-1994	Y
Count:	41		

3.11 DISTRIBUTION OF PERMITS AND INDUSTRIAL FLOW

Table 3.11-1 DISTRIBUTION OF PERMITS AND INDUSTRIAL WASTE FLOW BY AREA

Metropolitan Industrial Wastewater Control Program – 2016

The geographical areas are described in Table 3.11-2

Area	Class 1	IW (GPD)	Class 2	IW (GPD)	Class 3	IW (GPD)	BMP	Total Permits	Total GPD	Class 4C	Class 4
01	0	0	0	0	0	0	0	0	0	0	4
02	7	31,379	67	602,806	1	320	32	107	634,505	4	95
03	6	2,999	62	32,302	8	77,604	65	141	112,205	7	198
04	0	0	9	609,209	2	1,410	56	67	610,619	0	92
05	3	4,299	25	91,364	5	29,993	108	141	125,656	1	222
06	2	33,806	14	56,180	4	18,050	26	46	108,036	2	80
07	0	0	6	29,059	3	830,577	20	29	859,636	0	20
08	1	34,167	16	192,654	4	13,572	33	54	240,393	3	93
09	0	0	9	42,362	2	43,006	80	91	85,368	0	225
10	0	0	10	13,342	1	3,195	51	62	16,537	0	131
11	2	45,510	21	780,769	7	459,000	10	40	1,285,279	2	100
12	3	214	3	11,944	9	344,796	18	33	356,954	5	60
13	2	34,547	17	43,668	2	8,277	60	81	86,492	0	178
14	0	0	1	345	2	53,794	12	15	54,139	0	12
15	0	0	0	0			5	5	0	0	12
16	5	37,856	17	26,341	0		61	83	64,197	7	164
17	0	0	0	0			5	5	0	0	5
18	0	0	3	4,790	1	1,036,800	43	47	1,041,590	0	64
19	0	0	8	22,377	1	3,986	32	41	26,363	3	119
20	4	36,212	5	16,611	2	41	20	31	52,864	3	74
21	3	128	7	5,225	0		16	26	5,353	2	103
22	0	0	2	2,985	0		5	7	2,985	0	23
32	0	0	0	0			2	2	0	0	9
33	0	0	5	2,049	0	72,000	3	8	74,049	0	22
34	1	393	2	91	0		5	8	484	3	41
35	0	0	1	49	0		0	1	49	0	16
36	1	43,032	0	0	0	2,187	0	1	45,219	0	2
Total	40	304,542	310	2,586,522	54	2,924,421	768	1,172	5,815,485	42	2,164

Note: Total does not include trucked waste permits

Table 3.11-2
DISCHARGE AREA / AGENCY BY AREA NUMBER

Area	Description	Area	Description
01	¹ SD: Rancho Bernardo	14	City of Coronado
02	SD: Sorrento Valley & Torrey Pines	15	City of Del Mar
03	SD: Miramar, Mira Mesa, Scripps Ranch	16	City of El Cajon
04	SD: Mission Bay, Pacific Beach, La Jolla	17	City of Imperial Beach
05	SD: Clairemont Mesa	18	City of La Mesa
06	SD: Kearny Mesa	19	City of National City
07	SD: Mission Gorge	20	City of Poway
08	SD: Point Loma, Lindbergh Field	21	Santee/Padre Dam Municipal Water District
09	SD: North Downtown	22	Lemon Grove Sanitation District
10	SD: East San Diego	32	² SDCSD: Alpine Service Area
11	SD: South Downtown	33	SDCSD: Lakeside Service Area
12	SD: San Ysidro, Otay Mesa	34	SDCSD: Spring Valley Service Area
13	City of Chula Vista	35	SDCSD: Winter Gardens Service Area
		36	SDCSD: East Otay Mesa Service Area District

¹ All flows from the Rancho Bernardo area of San Diego are treated by the Hale Avenue Treatment Plant, owned and operated by the City of Escondido. The remaining areas are tributary to the City's Point Loma Wastewater Treatment Plant. Areas 12, 13, and 36 contribute wastewater flows to both the Point Loma Wastewater Treatment Plant and the South Bay Water Reclamation Plant. Permitted flows in areas 8 and 9 include significant volumes of construction dewatering and groundwater remediation discharges.

² Effective July 1, 2011, the five tributary County Sewer Districts designated areas 32 through 36 were consolidated to form the San Diego County Sanitation District (SDCSD). Former separate sewer districts are now managed by the county as service areas. For purposes of work distribution, tracking, and billing, the County asked that the program retain tracking of the 5 service areas separately, therefore the area designations of 32 – 36 have been retained.

3.12 PROGRAM INSPECTION AND MONITORING REQUIREMENTS

When an application for a new permit is received, a site inspection of the discharger's facility and operations is conducted to identify and characterize wastewater flows and pollutants; obtain process information; determine applicable federal pretreatment standards, if any; locate discharge points where limits apply and compliance will be determined; and communicate permit requirements, such as Standard Conditions, General and Specific Prohibitions, and site-specific sampling, analysis, and reporting requirements.

SIU permits: After a permit is issued, the Industrial Waste Laboratory sampling crews make periodic unannounced site visits to collect samples of the permittee's discharge over a 24-hour period, using automatic samplers; grab samples are collected to determine compliance with discharge standards for grease and oil, total toxic organics, cyanide, and pH. Samples are collected, preserved, and analyzed in accordance with requirements set forth at 40 CFR Part 136. Analytical results are used to determine compliance status, identify operational and housekeeping problems, and evaluate effectiveness of pretreatment equipment. Annual inspections are performed at all SIU facilities to evaluate on-going process and pretreatment operations and maintenance, identify operational changes requiring a permit amendment, evaluate the need for a slug control plan, and maintain the industry's awareness of Permit requirements. SIUs also have self-monitoring (sampling and analysis) and reporting requirements as conditions of their permits.

Non-SIU permits: Permits include local limits or best management practices and semi-annual certification requirements. Sampling and analysis is performed to determine compliance with limits.

3.13 INDUSTRIAL WASTE SAMPLING AND ANALYTICAL SERVICES

In addition to industry monitoring, the city's Industrial Waste sampling and laboratory services sections continue to:

- Conduct quarterly collection system sampling and analysis to provide data for the reevaluation of the Local Limits
- Conduct quarterly sampling and analysis of wastewater from the metropolitan participating agencies to determine their respective sewage strength contributions for billing purposes
- Conduct monitoring of trucked liquid waste discharges 72 hours/week at Pump Station 1

In 2016, the Industrial Waste Laboratory also continued to analyze wastewater samples from the City of Tijuana, Baja California, Mexico in support of their Pretreatment Program. This project was funded by the USIBWC.

3.14 SUMMARY OF ROUTINE SAMPLING AND INSPECTION STATISTICS

During 2016, IWCP personnel conducted 134 scheduled SIU facility inspections, 217 non-SIU Source Control inspections, 26 rainwater diversion inspections, 55 billing surcharge inspections, 62 storm water inspections, 0 enforcement inspections, and 1 complaint investigation. Industrial Waste Laboratory personnel conducted 1,671 unannounced sampling visits; collected 3,726 industry samples; and performed 9,886 analyses. Inspection and sampling statistics for 2004-2016 are presented in the table below. Industrial users submitted results from 2,149 self-monitoring samples; they also submitted 852 self-certifications of compliance.

Action / Year	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Scheduled Facility Inspections	1481	1044	770	731	910	823	719	697	794	611	545	595	495
Unscheduled Sampling Events	1728	1691	1586	2134	2397	2063	2052	2392	1,971	2,241	2,050	1,597	1,671
*Program Samples Collected	4370	3962	4562	4401	5876	4948	4935	5555	5,146	5,100	4,639	3,826	3,726
IWL Analyses Performed	16,791	15,285	15,515	15,983	24,872	17,778	15,786	18,773	17,343	18,543	18,538	16,849	9,886
*Self-Monitoring Samples	2739	2547	2973	2865	2854	2875	3238	3237	3127	2,880	2,643	2,547	2,149
Self-Certifications	1622	1543	1522	1447	1399	1320	1228	1167	1102	1,039	946	978	852

3.15 TRUCKED WASTE PERMITS

In 2016, 87 industrial trucked waste generator permits were issued; 31 trucking companies registered with the program to provide hauling services for industrial wastes; and 33 domestic waste hauler permits were issued. Most industrial trucked wastes originate from dewatering of grease trap wastes, ship maintenance and repair, and private treatment system sludge disposal. Domestic wastes originate from portable toilets (construction sites, public events), septage holding tanks, and septic tanks (non-sewered residences). The designated discharge point to the POTW for all hauled wastes is at Pump Station #1 (PS1) on Harbor Drive.

Approximately 63.5 million gallons of domestic and industrial wastes were received at Pump Station #1 from trucked waste haulers in CY2016. A total of 5,864,500 gallons of grease trap water was received after separation of grease, solids, and oils; this volume is decreasing as technology enabling the production of biofuels from grease trap wastes improves. A total of 7,707,940 gallons of sludge was received from other POTWs, water treatment plants, and Indian reservations. All truckloads are logged in at the pump station and monthly billings are prepared by program staff to recover costs of treatment and disposal.

In addition to the hauled liquid wastes received at PS1, approximately 19.7 million gallons of hauled domestic wastes were received by the El Cajon Department of Public Works from haulers authorized by the Program to discharge. The increase from 0.36 MGY in CY2006 to 19.7 MGY in CY2016 at the El Cajon dump site is attributed to the City of San Diego rate increase for hauled domestic wastes effective May 1, 2007, which eliminated the economic benefit of discharging to the City's PS1 dump site and resulted in the diversion of domestic liquid waste loads to the often closer El Cajon alternate site. Since San Diego's rate adjustment on March 1, 2012, the city's domestic hauler rates have been higher than El Cajon's hauler rates by about \$8.00/1000 gallons. San Diego's current hauled liquid waste rates are \$78.66/1000 gallons for domestic wastewater and \$16.65/1000 gallons for industrial wastewater.

Monthly volumes of trucked wastes received at PS1 during CY2016 are shown in Tables 3.15-1 and 3.15-2.

Table 3.15-1 Trucked Waste Discharges – 2016 Metropolitan Sewerage System: Pump Station #1			
Month	Domestic Waste Discharged in Gallons/month	Industrial Waste Discharged in Gallons/month	Totals
January	1,553,960	3,483,560	5,037,520
February	1,479,840	4,706,480	6,186,320
March	1,395,630	3,980,060	5,375,690
April	1,319,070	3,513,780	4,832,850
May	1,263,680	4,187,780	5,451,460
June	1,603,260	4,258,460	5,861,720
July	2,013,190	3,709,760	5,722,950
August	1,554,850	4,126,160	5,681,010
September	1,918,330	3,410,200	5,328,530
October	1,480,320	3,241,160	4,721,480
November	1,397,560	2,866,540	4,264,100
December	1,576,360	3,443,940	5,020,300
Totals	18,556,050	44,927,880	63,483,930

Table 3.15-2 2016 Trucked Industrial Waste Discharges by Type Metropolitan Sewerage System: Pump Station #1				
Month	Grease Trap gallons per month	Sludge gallons per month	Other Industrial gallons per month	Total Industrial gallons per month
January	480,500	689,220	2,313,840	3,483,560
February	476,500	551,860	3,678,120	4,706,480
March	528,500	647,560	2,804,000	3,980,060
April	501,500	866,680	2,145,600	3,513,780
May	490,000	1,290,600	2,407,180	4,187,780
June	463,000	1,211,900	2,583,560	4,258,460
July	458,000	776,840	2,474,920	3,709,760
August	530,500	869,800	2,725,860	4,126,160
September	453,500	307,580	2,649,120	3,410,200
October	501,500	218,960	2,520,700	3,241,160
November	464,500	114,840	2,287,200	2,866,540
December	516,500	162,100	2,765,340	3,443,940
Totals	5,864,500	7,707,940	31,355,440	44,927,880

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02-0112 05-A	University of California San Diego	267,450	100	Overview - Muir & Revelle Colleges	Local	132		1	HAUL
								2	SOURCE
								3	1CRC
								4	DIVRTA
			120	Zero Discharge Metal Finishing	Local			1	HAUL
								2	ZERO
			200	Overview - Med School	Local	132		1	HAUL
								2	SOURCE
								3	1CRC
			300	Overview - North Campus	Local	132		1	HAUL
								2	SOURCE
								3	1CRC
								4	DIVRTA
			330	R&D at Calit2 Bldg	Local			1	SOURCE
								2	HAUL
			400	Overview - East Campus	Local	132		1	HAUL
								2	SOURCE
								3	1CRC
			500	Stein Clinical Sciences	Local	132		1	HAUL
								2	SOURCE
								3	1CRC
02-0332 05-A	Pall Filtration & Separations Group Inc	67,475	100	Sewer Lateral	Local			1	SOURCE
			110	Membrane Mfg	Local				
02-0439 02-A	PrimaPharm Inc	132	100	Pharm Mfg & Sanitary Waste	Federal	439	.46	1	SOURCE
								2	HAUL
02-0505 05-A	Curtis Technology Inc	28	100	Chem Milling	Federal	433	.17	1	PH
								2	SETTLE
								3	HAUL
								4	SD-FP
02-0518 05-A	Suneva Medical Inc	315	100	Sewer Lateral	Local	132		1	SOURCE
								2	HAUL
								3	PH
			110	Pharmaceutical Manufacturing	Federal	439	.47	1	SOURCE
						439	.27	2	HAUL
								3	PH
02-0582 06-A	The Argen Corporation	175	100	Sewer Lateral	Local				
			110	Precious Metals Forming	Federal	471	.45	1	SETTLE
								2	PH
								3	FILT-O
								4	ADS-C
								5	IX

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		<i>(gpd)</i>			<i>Local</i>	<i>Part</i>	<i>Section</i>		<i>Code</i>
02-0582 06-A	The Argen Corporation	175	130	Ti anodizing - Zero generation	Local				
02-0761 05-A	Pacira Pharmaceuticals Inc	2,130	120	Pharm Mfg	Federal	439	.47	1	PH
02-0762 05-A	Pacira Pharmaceuticals Inc	28,582	110	Pharmaceutical mfg	Federal	439	.47	1	SPAR-A
			200	R&D lab	Local	132		2	PH
								1	SOURCE
								2	HAUL
								3	PH
02-1136 01-A	Vanguard Space Technologies Inc	17	110	Clean / Etch	Federal	433	.17	1	PH
			120	Chem film	Local			1	ZERO
								2	HAUL
03-0115 06-A	ATK Space Systems	170	100	Zero Disch Cert for Core MF ops	Local			1	RECYL
								2	HAUL
								3	SOURCE
			200	Solvent Certification - Bldg 4/7 Labs	Local			1	HAUL
			410	Abrasive Jet Machining	Federal	433	.17	1	CENT
								2	UF
03-0270 02-A	Ballast Point Brewery	5,495	100	Industrial & dilute	Local			1	SCREEN
								2	SETTLE
								3	PH
03-0717 07-A	Action Powder Coating LLC	2,181	110	Coating / cleaning	Federal	433	.17	1	EQUAL
								2	SETTLE
03-0722 06-B	Thermal Management Solutions dba Santier	247	110	Metal Finishing / Surface Treatment	Federal	433	.17	1	BATCH
						471	.45	2	P&S
						471	.55	3	COAG
								4	FLOC
								5	SD-FP
								6	FILT
								7	EVAP
								8	HAUL
								9	IX
								10	RECYL
			130	Ceramic Dicing and Equipment Cleaning	Local			1	SOURCE
			220	Precious / Refractory Metal Forming	Local	471	.55	1	EVAP
						471	.45	2	ZERO
03-0779 04-B	Irisys Inc	137	100	Sanitary & industrial WW	Local	132		1	SOURCE
			110	Elixir tank cleaning	Federal	439	.47	1	HAUL
			120	CIP of the tablet formulation equipment	Federal	439	.47	1	HAUL
			130	Small scale manufacturing	Local	439	.47	1	HAUL
03-0920 05-A	A to Z Metal Finishing	192	110	Metal Finishing	Federal	433	.17	1	PH

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03-0920 05-A	A to Z Metal Finishing	192	110					2	BATCH
								3	P&S
								4	CR
03-0966 02-A	Green Flash Brewing Company	23,600	110	Industrial Discharges from Brewing	Local			1	SETTLE
								2	PH
								3	FILT-O
03-1017 03-A	Anocote Metal Finishing Inc	72	110	Etch, anodize, and cleaning rinses	Federal	433	.17	1	PH
			120	Nickel & zinc plating, coating	Local			2	EQUAL
04-0504 01-A	UT; Ahrens Mechanical	259,200	100	Construction Dewatering	Local	101		1	HAUL
								2	FILT-O
								3	ADS-C
04-0506 01-A	UT; TC Construction Company Inc	338,400	100	Construction Dewatering	Local	101		1	SETTLE
			300	Construction Dewatering	Local	101		1	SETTLE
			400	Construction Dewatering	Local	101		1	SETTLE
			500	Construction Dewatering	Local	101		1	SETTLE
								2	ADS-C
			600	Construction Dewatering	Local	101		1	SETTLE
								2	ADS-C
05-0684 05-A	Allermed Laboratories Inc	100	130	Glassware Washing/Sterile Prep	Federal	439	.46		
			140	Glassware Washing/Extraction Area	Federal	439	.46		
			150	Media Prep/Tube Washing	Federal	439	.26		
05-0985 04-B	Chromalloy San Diego	100	100	Sewer Lateral	Local			1	ZERO
								2	HAUL
			130	FPI testing	Federal	433	.17		
			140	FPI testing for Snecma	Federal	433	.17		
05-0997 05-A	TTM Technologies Inc - San Diego Division	4,099	220	PCB Manufacturing	Federal	433	.17	1	BATCH
								2	IX
								3	EW
								4	EQUAL
								5	PH
			221	Gold Electro Plating	Federal	433	.17	1	REC
								2	IX
			222	Immersion Gold	Federal	433	.17	1	REC
								2	IX
			230	Film Developing	Local	130		1	HAUL
05-1019 04-A	USN;Marine Corps Air Station Miramar	18,818	100	Aircraft maintenance	Local	134		1	DIVRTA
						130		2	ELBOW
						132		3	SETTLE

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05-1019 04-A	USN;Marine Corps Air Station Miramar	18,818	100					4	HAUL
05-1257 01-A	UT; San Diego Gas and Electric	30,000	100	Pipeline replacement - GW & HT water	Local	101		1	SETTLE
06-0026 06-A	Cubic Defense Applications Inc	138	100	main lateral - Bldg 1	Local			1	HAUL
			150	wave soldering	Federal	433	.15		
			160	deburring / cleaning / silkscreening	Federal	433	.15	1	NONE
			170	testing	Federal	433	.15	1	NONE
06-0058 06-A	Kyocera America Inc	33,668	130	Ni plating, cleaning	Federal	433	.17	1	FLOC
								2	THCK-G
								3	SD-FP
								4	FILT
								5	PH
								6	UF
			131	Au plating	Federal	433	.17	1	CN
								2	PH
								3	FLOC
06-0597 02-B	UT; Kinder Morgan Energy Partners	45,000	100	R/O reject brine	Local	101		1	ADS-C
								2	FILT-O
								3	RO
07-0170 06-A	UT; Union Oil Facility # 35-1588	1,960	100	Groundwater Remediation	Local	101		1	FILT-O
								2	ADS-C
07-0171 05-B	UT; Thrifty Oil Company # 419	1,400	100	Groundwater Remediation (F/P)	Local	101		1	FILT-O
								2	ADS-C
								3	O/W
07-0190 02-A	UT; Tesoro Refining & Marketing Company LLC	188	100	Groundwater remediation	Local	101		1	SETTLE
								2	FILT-O
								3	ADS-C
07-0195 01-B	UT; Orion Construction	108,000	200	Construction Dewatering	Local	101		1	SETTLE
07-0196 01-A	UT; San Diego Gas and Electric	720,000	100	Hydrostatic Testing	Local	101		1	SETTLE
								2	FILT-O
								3	ADS-C
08-0008 06-A	UT; USN NAVSUP Fleet Logistics Center San Diego	75,000	210	Fuel recovery	Local	101		1	SETTLE
								2	O/W
								3	DAF+C
			220	Groundwater remediation	Local	101		1	EQUAL
								2	O/W
								3	SAND
								4	FILT-O
								5	RO

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08-0018 05-A	USN;Naval Base Coronado - NASNI	34,167	100	NASNI Pump Station	Local	134			
			120	IWTP @ NASNI	Federal	433	.17	1	BATCH
								2	CHOX-O
								3	CR
								4	P&S
								5	PH
								6	SAND
								7	ADS-C
								8	SD-BF
								9	HAUL
			123	CN Treatment @ IWTP	Federal	433	.17	1	CN
			140	Engine Test Cell Cleaning	Federal	433	.15	1	ELBOW
			150	Oil Recovery Plant	Federal	433	.17	1	EQUAL
								2	O/W
								3	PPT
								4	DAF
								5	SD-FP
08-0600 02-A	UT; Swinerton Builders	72,000	160	Hydrostatic testing	Federal	433	.15		
			180	Pump/valve/hose testing	Federal	433	.17		
			190	Aircraft Test Pad Cleaning	Federal	433	.15	1	O/W
			799	Groundwater remediation	Local			1	ELBOW
			100	Construction Dewatering with Remediation	Local	101		1	SETTLE
08-0607 01-A	UT; CB&I Federal Services LLC	23,571						2	FILT-O
								3	ADS-C
								1	SETTLE
09-0001 05-B	Alsco Inc	32,844	100	Commercial Laundry	Local	133		2	FILT-O
								3	ADS-C
								1	SETTLE
								2	EQUAL
11-0016 05-A	USN;Naval Base San Diego	58,566	100	USN8 SWW: Piers 6, 7, 8 & Mole Pier	Local	134		3	SCREEN
			200	Medical/Dental Clinics, Gym	Local			4	ELBOW
			300	Auto Hobby Shop	Local				
								1	ELBOW
								2	SETTLE
								3	HAUL
			400	Steam Plant, Vehicle Maint	Local			1	ELBOW
								2	RECYL
								3	HOLD

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11-0016 05-A	USN;Naval Base San Diego	58,566	400					4	HAUL
			500	Steam Clean, Hydrotest, Hydroblast	Local			1	ELBOW
								2	SETTLE
								3	HAUL
			600	NEX Car Wash; Engine cleaning	Local			1	ELBOW
								2	SETTLE
								3	HAUL
			799	Vault dewatering	Local				
			810	USN6 SWW: Piers 1 & 2, Quay Wall	Local	134			
			820	USN7 SWW: Piers 3, 4, 5, Graving Dock	Local	134		1	HOLD
			830	NC4M SWW: Piers 10, 12, 13	Local	134			
			850	Treated Bilgewater	Local	134		1	SCREEN
								2	EQUAL
11-0051 06-A	General Dynamics NASSCO	45,505	900	Fire Fighting School	Local			3	O/W
			200	Bilge/Ballast/New Construction	Local			4	PLATE
								5	PPT
								6	DAF
								7	THCK-G
								8	SD-FP
								9	HAUL
								1	SAND
								2	SETTLE
									O/W
			300	Overview - West End of Yard	Local	100		1	O/W
			310	WWTF Effluent	Federal	433	.17	2	PH
								3	DAF
11-0189 06-A	Cintas Corporation	24,932						4	COAG
								5	SD-FP
								6	HAUL
			600	Overview - East End of Yard	Local				
			620	VTC Separator	Local			1	SETTLE
								2	O/W
			630	Film Processing	Local	130		1	ERU+1
			798	Stormwater	Local				
			799	Seawater	Local				
			110	Industrial Laundering	Local	133		1	SD-FP
								2	O/W
								3	SETTLE

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11-0189 06-A	Cintas Corporation	24,932	110					4	FLOC
								5	PH
								6	HAUL
11-0272 05-A	Major Scientific Industries	5	110	PCB Manufacturing	Federal	433	.17	1	PH
								2	P&S
								3	HAUL
								4	SOURCE
11-0321 03-B	Star Laundry Services	32,272	100	Commercial Laundry	Local	133		1	NONE
11-0398 06-A	Unifirst Corporation	24,268	110	Industrial Laundry	Local	133		1	SCREEN
								2	SETTLE
								3	LINT
								4	DAF+C
								5	PH
								6	HAUL
11-0444 05-A	CP Kelco	633,858	430	R&D Pilot Plant	Local	199		1	EQUAL
								2	PH
			799	Storm Water	Local				
			800	Kelco SBP & Cogen Plant	Local			1	PH
								2	EQUAL
11-0534 03-A	UT; City of San Diego - Storm Water Dept	400,960	100	western lateral	Local	101		1	FILT-O
								2	ADS-C
								3	EQUAL
			200	eastern lateral	Local	101		1	FILT-O
								2	ADS-C
								3	EQUAL
11-0539 05-A	UT; G & M Oil Company	1,901	100	Groundwater	Local	101		1	FILT-O
								2	ADS-C
12-0038 05-A	RJ Donovan Correctional Facility	55,595	100	Prison Sewer Main	Local	133		1	GREASE
								2	GRIND
								3	SCREEN
12-0065 04-A	Emerald Textiles LLC	66,242	110	Commercial Laundry	Local	133		1	LINT
								2	SETTLE
								3	HAUL
								4	RECYL
12-0144 04-A	AP Precision Metals	75	110	Metal Coating (Iron Phosphating)	Federal	433	.17	1	SETTLE
12-0154 04-A	Heinz Frozen Foods	63,749	110	Food Manufacturing	Local	137		1	EQUAL
								2	SCREEN
								3	DAF+C
								4	GREASE
								5	HAUL
								1	SETTLE

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<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged (gpd)</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/ Local</i>	<i>CFR Part</i>	<i>CFR Section</i>	<i>Order</i>	<i>Pre Treat Code</i>
12-0202 03-A	Spec-Built Systems Inc	30	110	Iron Phosphating	Federal	433	.17	2 3	RECYL PH
12-0220 04-A	Southwest Products LLC dba Circle Foods	99,222	110	Food manufacturing	Local	137		1 2 3 4	EQUAL SCREEN DAF+C SD-FP
12-0244 02-B	Harcon Precision Metals Inc	109	110	Chemical conversion coating & water Jet	Federal	433	.17	1 2 3 4 5	PH MIXER SETTLE HAUL EVAP
12-0275 02-A	Jensen Meat Company Inc	18,436	120 110	CNC milling machining Meat processing, cleaning/sanitizing	Local Local	433 137	.17	1 2 3 4 5	EVAP SCREEN ELBOW SETTLE HAUL
12-0283 02-A	Spectex Inc dba Specialty Textile Services	29,000	110	Commerical Laundry	Local	133		1 2 3 4	DIVRTA SETTLE LINT UF
12-0285 02-A	US General Services Administration - SYLPOE	556	110	Waste activated sludge	Local			1 2 3 4 5 6 7	HAUL SCREEN EQUAL BIO-AS SCREEN EQUAL BIO-AS
13-0115 05-B	Integrated Energy Technologies Inc	273	200	Bldg 2 Lateral, 1887 Nirvana Av	Local			1 2	UF UV
			300	Bldg 3 Lateral, 757 Main St	Local	130		1 2	HAUL ERU+1
			330	Dye Pen / Vibra Clean	Federal	433	.17	1 2 3	HAUL SETTLE IX
			410	Dye Pen / Parts Washing	Federal	433	.17	1 2	FILT-O SETTLE IX

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13-0115 05-B	Integrated Energy Technologies Inc	273	410					3	FILT-O
								4	O/W
								5	HAUL
13-0161 05-B	Rohr Inc a UTC Aerospace Systems Company	34,274	210	Assoc MF + Dilute Wastestreams	Federal	433	.17	1	NONE
			250	Metal Finishing Treated	Federal	433	.17	1	EQUAL
								2	CR
								3	PH
								4	P&S
								5	UF
								6	SD-FP
								7	HAUL
								8	RECYL
								9	HOLD
			700	Sewer Lateral w/Cogen CT Bleed	Local			1	NONE
13-0454 06-A	UT; Innovative Environmental Solutions	310	100	GW remediation: gas w/FP	Local	101		1	SETTLE
								2	O/W
								3	FILT-O
								4	ADS-C
13-0542 01-A	UT; Parsons	14,400	100	Groundwater Remediation	Local	101		1	SETTLE
								2	FILT-O
								3	ADS-C
13-0549 01-A	UT; Brenntag Pacific Inc	10,080	100	Groundwater Remediation	Local	101		1	O/W
								2	SETTLE
								3	CENT
								4	BIO+O2
								5	FILT-O
								6	ADS-C
14-0034 05-A	Hotel Del Coronado	29,794	110	Commercial laundry	Local	133		1	SCREEN
								2	EQUAL
16-0033 05-A	Garvin Industries	37	110	Cleaning / Iron Phosphating	Federal	433	.17	1	PH
								2	HAUL
								3	SETTLE
16-0343 04-A	Vision Systems Inc	550	110	Etch / Chemfilm	Federal	433	.17	1	PH
								2	P&S
								3	FILT-O
			111	Chemfilm	Federal	433	.17	1	CN
								2	CR
								3	PPT
								4	FILT-O
16-0348 04-B	Veridiam Inc	2,929	110	Metal Forming/Cleaning	Federal	433	.17	1	EQUAL
								2	PH

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16-0348 04-B	Veridiam Inc	2,929	110			471	.35	3	P&S
						433	.15	4	SD-FP
						468	.15	5	RECYL
						471	.65	6	BATCH
						471	.95	7	HAUL
			120	X-ray Processing	Local	130		1	ERU+2
16-0520 05-A	GKN Aerospace Chem-tronics Inc	34,268	110	MF and assoc. operations	Federal	433	.17	1	EQUAL
						433	.15	2	FLOC
						130		3	P&S
								4	PH
								5	HAUL
			210	MF and Assoc. Processes	Federal	130		1	EQUAL
						433	.15	4	PH
						433	.17		
			410	Chembrite rinses & labs	Federal	433	.17	1	PH
			420	Steam Cleaning and Hydrotesting	Federal	433	.17	1	SETTLE
								2	ELBOW
			430	X-Ray Processing	Local	130		1	RECOV
			450	Steam Clean, Dye Pen	Federal	433	.17	1	ELBOW
			460	Dye Penetrant Testing	Federal	433	.17	1	ELBOW
			510	Dye Penetrant Testing	Federal	433	.17	1	ELBOW
			520	Alodining	Local			1	ZERO
								2	HAUL
			620	Water Jet Cutting & Assoc. Process	Federal	433	.17	1	SETTLE
16-0529 05-A	Triumph Fabrications - San Diego Inc	72	100	Building Lateral	Local	130			
			110	Metal Finishing	Federal	433	.17	1	SETTLE
								2	PH
								3	PPT
								4	HAUL
			160	Dye Pen (FPI #2, #3, & #4)	Federal	433	.17		
			170	Dye Pen (FPI #1)	Federal	433	.17		
16-0565 10-A	UT; Thrifty Oil Company # 043	54	100	Groundwater Remediation	Local	101		1	FILT-O
								2	ADS-C
								3	SETTLE
								4	HAUL
16-0727 05-A	UT; Thrifty Oil Company # 420	200	100	Groundwater remediation	Local	101		1	ELBOW
								2	FILT-O
								3	ADS-C

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<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged (gpd)</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/ Local</i>	<i>CFR Part</i>	<i>CFR Section</i>	<i>Order</i>	<i>Pre Treat Code</i>
18-0228 01-A	UT; San Diego Gas and Electric	1,036,800	100	Construction Dewatering	Local	101		1	SETTLE
			200	Construction Dewatering	Local	101		1	SETTLE
			300	Construction Dewatering	Local	101		1	SETTLE
			400	Construction Dewatering	Local	101		1	SETTLE
20-0043 06-A	Somacis Inc	34,384	110	PCB Manufacturing	Federal	433	.17	1	IX
								2	EW
								3	BATCH
								4	RECYL
								5	PH
								6	FLOC
								7	FILT-O
								8	SD-FP
								9	HAUL
			111	Immersion Gold Plating	Federal	433	.17	1	RECOV
								2	CN
			112	Immersion Gold Plating	Federal	433	.17	1	RECYL
20-0108 05-A	Valley Metals	795	110	Metal Forming/Finishing	Federal	471	.35	1	UF
						471	.65	2	FILT
						433	.17	3	PH
								4	P&S
								5	O/W
								6	SETTLE
								8	SPAR-A
								9	DEAD
								10	RECYL
								11	PPT-F
								12	HAUL
			120	X-ray Processing	Local	130		1	RECOV
								2	3CRC
20-0109 05-A	L & T Precision Corporation	35	100	Sewer Lateral	Local			1	HAUL
								2	EVAP
			120	Silkscreen Cleaning	Federal	433	.17		
20-0122 04-A	K-Tube Corporation	998	110	Pressure Washing	Federal	433	.17	1	FILT-O
			120	Tube Manufacturing	Federal	433	.17	1	FILT-O
								2	EVAP
21-0248 04-A	Creative Metal Industries	60	110	Silkscreen Cleaning	Federal	433	.17		
			120	Etching & Coating (Zero Discharge)	Local	100		1	HAUL
								2	RECYL
21-0252 04-A	Compucraft Industries Inc	28	100	Zero discharge Cr wastewater	Local			1	ZERO

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<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged (gpd)</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/ Local</i>	<i>CFR Part</i>	<i>CFR Section</i>	<i>Order</i>	<i>Pre Treat Code</i>
21-0252 04-A	Compucraft Industries Inc	28	110	Metalfinishing	Federal	433	.17	1	PH
			120	Fabrication/Machining	Federal	433	.17		
21-0331 02-A	Coating Services Group LLC	40	110	Metal Parts Cleaning	Federal	433	.17	1	HAUL
25-0379 01-A	Pio Pico Energy Center	13,700	100	Gas Turbine Power Plant	Local	123		1	FILT
								2	THCK-G
34-0070 03-B	Golden State Metal Finishing	393	110	Treated MF Rinses	Federal	433	.17	1	PH
			120	Ni Seal / Black Dye / Chemfilm	Local			1	ZERO
								2	HAUL
36-0001 02-A	Otay Mesa Energy Center LLC	43,032	110	WetSac blowdown + OWS	Federal	423	.17	1	SETTLE
								2	PH
			120	PCB zero discharge	Federal	423	.17	1	ZERO
			140	Turbine washing	Federal	423	.17	1	SETTLE

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
02-0112	05-A	University of California San Diego	9500 Gilman Dr 0089, La Jolla	100	116,073	COPPER PH	Q Q	Q Q	L L	DM DM		11	mg/L
						PH HIGHEST	Q		L	DM	5	12.5	pH
				200	14,847	COPPER PH	Q Q	Q Q	L L	DM DM		11	mg/L
						PH HIGHEST	Q		L	DM	5	12.5	pH
				300	59,973	COPPER PH	Q Q	Q Q	L L	DM DM		11	mg/L
						PH HIGHEST	Q		L	DM	5	12.5	pH
				400	66,772	COPPER PH	Q Q	Q Q	L L	DM DM		11	mg/L
						PH HIGHEST	Q		L	DM	5	12.5	pH
				500	9,785	COPPER PH	Q Q	Q Q	L L	DM DM		11	mg/L
						PH HIGHEST	Q		L	DM	5	12.5	pH
02-0332	05-A	Pall Filtration & Separations Group Inc	4116 Sorrento Valley Bl, San Diego	110	67,323	PH	Q	H	L	DM	5	12.5	pH
02-0439	02-A	PrimaPharm Inc	3443 Tripp Ct, San Diego	100	132	ACETONE:P-O	Q	Q	F	DM		3361	ug/L
						ETHYL ACET:P-O	Q	Q	F	DM		1331	ug/L
						ISOP ACETATE:P-O	Q	Q	F	DM		1331	ug/L
						METHYLE CL:P-O	Q	Q	F	DM		487	ug/L
						N-AMYL ACET:P-O	Q	Q	F	DM		114	ug/L
							Q	Q	F	DM		1331	ug/L
02-0505	05-A	Curtis Technology Inc	11391 Sorrento Valley Rd, San Diego	100	28	CADMIUM	Q	Q	F	DM		.11	mg/L
						CHROMIUM	Q	Q	F	DM		.07	mg/L
						COPPER	Q	Q	F	DM		2.77	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.71	mg/L
						LEAD	Q	Q	F	DM		3.38	mg/L
						NICKEL	Q	Q	F	DM		2.07	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	S		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
02-0505	05-A	Curtis Technology Inc	11391 Sorrento Valley Rd, San Diego	100	28	SILVER TTO(413+433)-P ZINC	Q A Q	Q Q Q	F F F	MO DM DM	.24 2130 2.61		mg/L ug/L mg/L
02-0518	05-A	Suneva Medical Inc	5870 Pacific Center Bl, San Diego	110	215	ACETONE:P-O ETHYL ACET:P-O ISOP ACETATE:P-O METHYLE CL:P-O N-AMYL ACET:P-O	Q Q Q Q Q	Q Q Q Q Q	F F F F F	DM MO DM DM DM	20700 8200 20700 20700 20700		ug/L ug/L ug/L ug/L ug/L
02-0582	06-A	The Argen Corporation	5855 Oberlin Dr, San Diego	110	164	PH CADMIUM COPPER CYANIDE(T) SILVER	Q Q Q Q Q	Q Q Q Q Q	L F F F F	DM DM DM DM DM	12.5 .2 1.1 .17 .24	5	pH mg/L mg/L mg/L mg/L
02-0761	05-A	Pacira Pharmaceuticals Inc	11011 N Torrey Pines Rd, San Diego	120	1,370	ACETONE:P-O ETHYL ACET:P-O ISOP ACETATE:P-O METHYLE CL:P-O N-AMYL ACET:P-O	Q Q Q Q Q	Q Q Q Q Q	F F F F F	DM MO DM DM DM	20700 8200 20700 20700 20700		ug/L ug/L ug/L ug/L ug/L
02-0762	05-A	Pacira Pharmaceuticals Inc	10450 Science Center Dr, San Diego	110	28,522	PH ACETONE:P-O ETHYL ACET:P-O ISOP ACETATE:P-O METHYLE CL:P-O	Q Q Q Q Q	Q Q Q Q Q	L F F F F	DM DM DM DM DM	12.5 20700 20700 20700 3000	5	pH ug/L ug/L ug/L ug/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
02-0762	05-A	Pacira Pharmaceuticals Inc	10450 Science Center Dr, San Diego	110	28,522	N-AMYL ACET:P-O	Q	Q	F	DM		20700	ug/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	A		L	DM		12.5	pH
02-1136	01-A	Vanguard Space Technologies Inc	5660 Eastgate Dr Suite D, San Diego	110	17	CADMIUM	Q	Q	F	DM		.11	mg/L
						CHROMIUM	Q	Q	F	DM		.07	mg/L
										MO		2.77	mg/L
						COPPER	Q	Q	F	DM		1.71	mg/L
										MO		3.38	mg/L
						CYANIDE(T)	Q	Q	F	DM		2.07	mg/L
										MO		1.2	mg/L
						LEAD	Q	Q	F	DM		.65	mg/L
										MO		.69	mg/L
						NICKEL	Q	Q	F	DM		.43	mg/L
										MO		3.98	mg/L
						PH	Q	Q	L	DM	5	2.38	mg/L
						SILVER	Q	Q	F	DM		12.5	pH
										MO		.43	mg/L
						TTO(413+433)-P	A	Q	F	DM		.24	mg/L
						ZINC	Q	Q	F	DM		2130	ug/L
										MO		2.61	mg/L
03-0115	06-A	ATK Space Systems	9603 Distribution Av, San Diego	410	80	CADMIUM	Q	Q	F	DM		1.48	mg/L
										MO		.11	mg/L
						CHROMIUM	Q	Q	F	DM		.07	mg/L
										MO		2.77	mg/L
						COPPER	Q	Q	F	DM		1.71	mg/L
										MO		3.38	mg/L
						CYANIDE(T)	Q	Q	F	DM		2.07	mg/L
										MO		1.2	mg/L
						LEAD	Q	Q	F	DM		.65	mg/L
										MO		.69	mg/L
						NICKEL	Q	Q	F	DM		.43	mg/L
										MO		3.98	mg/L
						SILVER	Q	Q	F	DM		2.38	mg/L
										MO		.43	mg/L
						TTO(413+433)-P	A	Q	F	DM		.24	mg/L
						ZINC	Q	Q	F	DM		2130	ug/L
										MO		2.61	mg/L
										MO		1.48	mg/L
03-0270	02-A	Ballast Point Brewery	9045 Carroll Wy, San Diego	100	5,495	PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
03-0717	07-A	Action Powder Coating LLC	7949 Stromesa Ct Suite D,	110	2,181	CADMIUM	Q	Q	F	DM		.11	mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
03-0717	07-A	Action Powder Coating LLC	7949 Stromesa Ct Suite D, San Diego	110	2,181	CADMIUM	Q	Q	F	MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
03-0722	06-B	Thermal Management Solutions dba Santier	10113 Carroll Canyon Rd, San Diego	110	168	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.74		mg/L
										MO	1.69		mg/L
						COPPER	Q	Q	F	DM	2.92		mg/L
										MO	1.66		mg/L
						CYANIDE(T)	Q	Q	F	DM	.7		mg/L
										MO	.38		mg/L
						FLUORIDE	Q	Q	F	DM	73.41		mg/L
										MO	47.36		mg/L
						LEAD	Q	Q	F	DM	.68		mg/L
										MO	.43		mg/L
						MOLYBDENUM	Q	Q	F	DM	9.02		mg/L
										MO	4		mg/L
						NICKEL	Q	Q	F	DM	2.72		mg/L
										MO	1.66		mg/L
						PH	Q		L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2109		ug/L
						ZINC	Q	Q	F	DM	2.58		mg/L
										MO	1.47		mg/L
03-0779	04-B	Irisys Inc	6828 Nancy Ridge Dr Suite 100, San Diego	110	83	ACETONE:P-O	Q	Q	F	DM	20700		ug/L
										MO	8200		ug/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
03-0779	04-B	Irisys Inc	6828 Nancy Ridge Dr Suite 100, San Diego	110	83	ETHYL ACET:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						ISOP ACETATE:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						METHYLE CL:P-O	Q	Q	F	DM		3000	ug/L
										MO		700	ug/L
						N-AMYL ACET:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						PH	Q	Q	L	DM	5	12.5	pH
				120	5	ACETONE:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						ETHYL ACET:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						ISOP ACETATE:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						METHYLE CL:P-O	Q	Q	F	DM		3000	ug/L
										MO		700	ug/L
						N-AMYL ACET:P-O	Q	Q	F	DM		20700	ug/L
										MO		8200	ug/L
						PH	Q	Q	L	DM	5	12.5	pH
03-0920	05-A	A to Z Metal Finishing	9352 Cabot Dr, San Diego	110	192	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
03-0966	02-A	Green Flash Brewing Company	6550 Mira Mesa Bl, San Diego	110	23,600	PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
03-1017	03-A	Anocote Metal Finishing Inc	7550 Trade St, San Diego	110	72	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
03-1017	03-A	Anocote Metal Finishing Inc	7550 Trade St, San Diego	110	72	CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
04-0504	01-A	UT; Ahrens Mechanical	2723 De Anza Rd, San Diego	100	259,200	BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW R MAX WET		M	L	DM	0		gpm
						FLOW RATE MAX		M	L	DM	180		gpm
04-0506	01-A	UT; TC Construction Company Inc	Midway Dr & Ingraham St, San Diego	100	72,000	FLOW R MAX DRY		M	L	DM	100		gpm
						FLOW R MAX WET		M	L	DM	0		gpm
				300	50,400	FLOW R MAX DRY		M	L	DM	70		gpm
						FLOW R MAX WET		M	L	DM	0		gpm
				400	72,000	FLOW RATE MAX		M	L	DM	100		gpm
				500	72,000	3CLETHE	M	M	L	DM	26		ug/L
						4CLETHE	M	M	L	DM	700		ug/L
						BNZ(W/OAGG)	M	M	L	DM	50		ug/L
						BTEX	M	M	L	DM	750		ug/L
						FLOW R MAX DRY		M	L	DM	100		gpm
						FLOW R MAX WET		M	L	DM	0		gpm
				600	72,000	BNZ(W/OAGG)	M	M	L	DM	50		ug/L
						BTEX	M	M	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	100		gpm
05-0684	05-A	Allermed Laboratories Inc	7203 Convoy Ct, San Diego	130	10	ACETONE:P-O	S	Q	F	DM	20700		ug/L
										MO	8200		ug/L
						ETHYL ACET:P-O	S	Q	F	DM	20700		ug/L
										MO	8200		ug/L
						ISOP ACETATE:P-O	S	Q	F	DM	20700		ug/L
										MO	8200		ug/L
						METHYLE CL:P-O	S	Q	F	DM	3000		ug/L
										MO	700		ug/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
05-0684	05-A	Allermed Laboratories Inc	7203 Convoy Ct, San Diego	130	10	N-AMYL ACET:P-O	S	Q	F	DM	20700	ug/L	
										MO	8200	ug/L	
				140	10	ACETONE:P-O	S	Q	F	DM	20700	ug/L	
										MO	8200	ug/L	
						ETHYL ACET:P-O	S	Q	F	DM	20700	ug/L	
										MO	8200	ug/L	
						ISOP ACETATE:P-O	S	Q	F	DM	20700	ug/L	
										MO	8200	ug/L	
						METHYLE CL:P-O	S	Q	F	DM	3000	ug/L	
										MO	700	ug/L	
						N-AMYL ACET:P-O	S	Q	F	DM	20700	ug/L	
										MO	8200	ug/L	
				150	20	ACETONE:P-O	S	Q	F	DM	20700	ug/L	
										MO	8200	ug/L	
						ETHYL ACET:P-O	S	Q	F	DM	20700	ug/L	
										MO	8200	ug/L	
						ISOP ACETATE:P-O	S	Q	F	DM	20700	ug/L	
										MO	8200	ug/L	
						METHYLE CL:P-O	S	Q	F	DM	3000	ug/L	
										MO	700	ug/L	
						N-AMYL ACET:P-O	S	Q	F	DM	20700	ug/L	
										MO	8200	ug/L	
05-0985	04-B	Chromalloy San Diego	7007 Consolidated Wy, San Diego	130	50	CADMIUM	Q	Q	F	DM	.11	mg/L	
										MO	.07	mg/L	
						CHROMIUM	Q	Q	F	DM	2.77	mg/L	
										MO	1.71	mg/L	
						COPPER	Q	Q	F	DM	3.38	mg/L	
										MO	2.07	mg/L	
						CYANIDE(T)	Q	Q	F	DM	1.2	mg/L	
										MO	.65	mg/L	
						LEAD	Q	Q	F	DM	.69	mg/L	
										MO	.43	mg/L	
						NICKEL	Q	Q	F	DM	3.98	mg/L	
										MO	2.38	mg/L	
						SILVER	Q	Q	F	DM	.43	mg/L	
										MO	.24	mg/L	
						TTO(413+433)-P	A	Q	F	DM	2130	ug/L	
						ZINC	Q	Q	F	DM	2.61	mg/L	
										MO	1.48	mg/L	
				140	50	CADMIUM	Q	Q	F	DM	.11	mg/L	
										MO	.07	mg/L	
						CHROMIUM	Q	Q	F	DM	2.77	mg/L	

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
05-0985	04-B	Chromalloy San Diego	7007 Consolidated Wy, San Diego	140	50	CHROMIUM	Q	Q	F	MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
05-0997	05-A	TTM Technologies Inc - San Diego Division	5037 Ruffner St, San Diego	220	3,932	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				221	100	CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
				222	57	CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
05-1019	04-A	USN;Marine Corps Air Station Miramar	45249 Miramar Wy, San Diego	100	18,818	FLOW RATE MAX			L	DM	1111		gpm
						OIL/GREASE	Q	H	L	DM	500		mg/L
						PH	Q	H	L	DM	5	12.5	pH
05-1257	01-A	UT; San Diego Gas and Electric	3025 Camino Del Rio North, San Diego	100	30,000	BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW R MAX RESTR		M	L	DM	40		gpm
						FLOW R MAX UNRES		M	L	DM	170		gpm

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Address</i>	<i>Conn</i>	<i>Total IW</i> (<i>gpd</i>)	<i>Parmcode</i>	<i>City</i> <i>freq</i>	<i>Self</i> <i>freq</i>	<i>Cat</i>	<i>Period</i>	<i>Lower</i> <i>Limit</i>	<i>Upper</i> <i>Limit</i>	<i>Units</i>
05-1257	01-A	UT; San Diego Gas and Electric	3025 Camino Del Rio North, San Diego	100	30,000	FLOW R MAX WET		M	L	DM	0		gpm
06-0026	06-A	Cubic Defense Applications Inc	9233 Balboa Av, San Diego	150	120	CADMIUM	Q	Q	F	DM	.69		mg/L
										MO	.26		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				160	3	CADMIUM	Q	Q	F	DM	.69		mg/L
										MO	.26		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				170	15	CADMIUM	Q	Q	F	DM	.69		mg/L
										MO	.26		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
06-0026	06-A	Cubic Defense Applications Inc	9233 Balboa Av, San Diego	170	15	CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
						LEAD	Q	Q	F	DM	.65		mg/L
						NICKEL	Q	Q	F	DM	.69		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
						TTO(413+433)-P	Q	Q	F	DM	3.98		mg/L
						ZINC	Q	Q	F	DM	2.38		mg/L
							Q	Q	F	DM	.43		mg/L
							Q	Q	F	DM	.24		mg/L
							A	Q	F	DM	2130		ug/L
							Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
06-0058	06-A	Kyocera America Inc	8611 Balboa Av, San Diego	130	32,668	CADMIUM	Q	H	F	DM	.11		mg/L
						CHROMIUM	Q	H	F	DM	.07		mg/L
						COPPER	Q	H	F	DM	2.77		mg/L
						LEAD	Q	H	F	DM	1.71		mg/L
						NICKEL	Q	H	F	DM	3.38		mg/L
						PH	Q	H	L	DM	2.07		mg/L
						PH HIGHEST	Q		L	DM	.69		mg/L
						SILVER	Q	H	F	DM	.43		mg/L
						TTO(413+433)-P	A	H	F	DM	.32		mg/L
						ZINC	Q	H	F	DM	.24		mg/L
										MO	2130		ug/L
							Q	H	F	DM	2.61		mg/L
										MO	1.48		mg/L
							Q	H	F	DM	.86		mg/L
										MO	.32		mg/L
06-0597	02-B	UT; Kinder Morgan Energy Partners	9950 San Diego Mission Rd, San Diego	100	45,000	BNZ(W/OAGG)	S	S	L	DM	50		ug/L
						FLOW MAX		M	L	DM	45000		gpd
						FLOW RATE MAX		M	L	DM	33		gpm
07-0170	06-A	UT; Union Oil Facility # 35-15887121 Park Ridge Bl, San Diego		100	1,960	BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW		M	L	DM	1960		gpd
						FLOW RATE MAX		M	L	DM	10		gpm
						PETROLEUM HC	Q	Q	L	DM	500		mg/L
						TPH		Q	L	DM	500		mg/L
07-0171	05-B	UT; Thrifty Oil Company # 419	8787 Lake Murray Bl, San Diego	100	1,400	BNZ(W/OAGG)	H	H	L	DM	50		ug/L
						BTEX	H	H	L	DM	750		ug/L
						FLOW MAX		M	L	DM	1400		gpd

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
07-0171	05-B	UT; Thrifty Oil Company # 419	8787 Lake Murray Bl, San Diego	100	1,400	FLOW RATE MAX		M	L	DM	10		gpm
07-0190	02-A	UT; Tesoro Refining & Marketing Company LLC	7255 Jackson Dr, San Diego	100	188	BNZ(W/OAGG)	M	M	L	DM	50		ug/L
						BTEX	M	M	L	DM	750		ug/L
						FLOW R MAX DRY		M	L	DM	20		gpm
07-0195	01-B	UT; Orion Construction	6900 Mission Gorge Rd, San Diego	200	108,000	FLOW RATE MAX		M	L	DM	75		gpm
07-0196	01-A	UT; San Diego Gas and Electric	4380 Alvarado Canyon Rd, San Diego	100	720,000	FLOW RATE MAX		M	L	DM	500		gpm
08-0008	06-A	UT; USN NAVSUP Fleet Logistics Center San Diego	199 Rosecrans St, San Diego	210	25,000	FLOW R MAX DRY		M	L	DM	130		gpm
						FLOW R MAX WET		M	L	DM	75		gpm
						PETROLEUM HC	H		L	DM	500		mg/L
						TPH		H	L	DM	500		mg/L
				220	50,000	FLOW R MAX DRY		M	L	DM	170		gpm
						FLOW R MAX WET		M	L	DM	75		gpm
						PETROLEUM HC	H		L	DM	500		mg/L
						TPH		H	L	DM	500		mg/L
08-0018	05-A	USN;Naval Base Coronado - NASNI	NAS North Island, San Diego	100	34,167	OIL/GREASE	Q	Q	L	DM	500		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SULFIDE DISSOLVD	M	Q	L	DM	1		mg/L
				120	3,054	CADMIUM	Q	M	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	M	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	M	F	DM	3.38		mg/L
										MO	2.07		mg/L
						LEAD	Q	M	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	M	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	M	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	M	F	DM	2130		ug/L
						ZINC	Q	M	F	DM	2.61		mg/L
										MO	1.48		mg/L
				123	0	CYANIDE(A)	Q	M	F	DM	.86		mg/L
										MO	.32		mg/L
				140	16	CADMIUM	Q	Q	F	DM	.69		mg/L
										MO	.26		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
08-0018	05-A	USN;Naval Base Coronado - NASNI	NAS North Island, San Diego	140	16	COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				150	26,027	CADMIUM	Q	M	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	M	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	M	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	M	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	M	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	M	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	M	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	M	F	DM	2130		ug/L
						ZINC	Q	M	F	DM	2.61		mg/L
										MO	1.48		mg/L
				160	37	CADMIUM	Q	Q	F	DM	.69		mg/L
										MO	.26		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L

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08-0018	05-A	USN;Naval Base Coronado - NASNI	NAS North Island, San Diego	160	37	SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				180	0	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				190	2,860	CADMIUM	Q	Q	F	DM	.69		mg/L
										MO	.26		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				799	7	BNZ(W/OAGG)	Q	M	L	DM	500		ug/L
08-0600	02-A	UT; Swinerton Builders	3225 N Harbor Dr, San Diego	100	72,000	BNZ(W/OAGG)	H	H	L	DM	50		ug/L
						BTEX	H	H	L	DM	750		ug/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
08-0600	02-A	UT; Swinerton Builders	3225 N Harbor Dr, San Diego	100	72,000	FLOW R MAX DRY		M	L	DM	50		gpm
						FLOW R MAX WET		M	L	DM	0		gpm
08-0607	01-A	UT; CB&I Federal Services LLC	4787 N Harbor Dr, San Diego	100	23,571	BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	50		gpm
09-0001	05-B	Alsco Inc	705 W Grape St, San Diego	100	32,844	COPPER	Q	H	L	DM	11		mg/L
						OIL/GREASE	Q	H	L	DM	500		mg/L
						PH	Q	H	L	DM	5	12.5	pH
						ZINC	Q	H	L	DM	24		mg/L
11-0016	05-A	USN;Naval Base San Diego	32nd St @ Harbor Dr, San Diego	820		FLOW R MAX DRY		S	L	DM	750		gpm
						FLOW R MAX RESTR		S	L	DM	350		gpm
						FLOW R MAX WET		S	L	DM	750		gpm
				830	43,979	OIL/GREASE	Q		L	DM	500		mg/L
						PH	M		L	DM	5	12.5	pH
				850	43,912	CADMIUM	Q	Q	L	DM	1		mg/L
						CHROMIUM	Q	Q	L	DM	5		mg/L
						COPPER	Q	Q	L	DM	11		mg/L
						LEAD	Q	Q	L	DM	5		mg/L
						NICKEL	Q	Q	L	DM	13		mg/L
						ZINC	Q	Q	L	DM	24		mg/L
11-0051	06-A	General Dynamics NASSCO	2798 Harbor Dr, San Diego	200	6,516	CADMIUM	Q	Q	L	DM	1		mg/L
						CHROMIUM	Q	Q	L	DM	5		mg/L
						COPPER	Q	Q	L	DM	11		mg/L
						LEAD	Q	Q	L	DM	5		mg/L
						NICKEL	Q	Q	L	DM	13		mg/L
						OIL/GREASE	Q	Q	L	DM	500		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						ZINC	Q	Q	L	DM	24		mg/L
				300	25,361	OIL/GREASE	Q	Q	L	DM	500		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
				310	25,243	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
11-0051	06-A	General Dynamics NASSCO	2798 Harbor Dr, San Diego	310	25,243	SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				600	20,140	FLOW R MAX DRY			L	DM	750		gpm
						FLOW R MAX WET			L	DM	500		gpm
						OIL/GREASE	Q	Q	L	DM	500		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
11-0189	06-A	Cintas Corporation	675 32nd St, San Diego	110	24,932	CADMIUM	Q	Q	L	DM	1		mg/L
						CHROMIUM	Q	Q	L	DM	5		mg/L
						COPPER	Q	Q	L	DM	11		mg/L
						LEAD	Q	Q	L	DM	5		mg/L
						NICKEL	Q	Q	L	DM	13		mg/L
						OIL/GREASE	Q	Q	L	DM	500		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						ZINC	Q	Q	L	DM	24		mg/L
11-0272	05-A	Major Scientific Industries	3557 Dalbergia St, San Diego	110	5	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
11-0321	03-B	Star Laundry Services	3410 Main St, San Diego	100	32,272	OIL/GREASE	Q	Q	L	DM	500		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
11-0398	06-A	Unifirst Corporation	4041 Market St, San Diego	110	24,268	CADMIUM	Q	Q	L	DM	1		mg/L
						CHROMIUM	Q	Q	L	DM	5		mg/L
						COPPER	Q	Q	L	DM	11		mg/L
						LEAD	Q	Q	L	DM	5		mg/L
						NICKEL	Q	Q	L	DM	13		mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
11-0398	06-A	Unifirst Corporation	4041 Market St, San Diego	110	24,268	OIL/GREASE PH	Q	Q	L	DM		500	mg/L
						PH HIGHEST	A	Q	L	DM	5	12.5	pH
						ZINC	Q	Q	L	DM		24	mg/L
11-0444	05-A	CP Kelco	2025 E Harbor Dr, San Diego	430	41,500	PH	W	M	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SULFIDE DISSOLVD	M	Q	L	DM		1	mg/L
				800	592,358	PH	W	M	L	DM	5	12.5	pH
						PH HIGHEST	H		L	DM		12.5	pH
						SULFIDE DISSOLVD	M	M	L	DM		1	mg/L
11-0534	03-A	UT; City of San Diego - Storm Water Dept	111 W Harbor Dr, San Diego	100	217,721	FLOW RATE MAX		M	L	DM		500	gpm
11-0539	05-A	UT; G & M Oil Company	3774 Main St, San Diego	100	1,901	BNZ(W/OAGG)	A	Q	L	DM		50	ug/L
						BTEX	A	Q	L	DM		750	ug/L
						FLOW RATE MAX		M	L	DM		6	gpm
12-0038	05-A	RJ Donovan Correctional Facility	480 Alta Rd, San Diego	100	55,595	OIL/GREASE	Q	Q	L	DM		500	mg/L
						PH	M	Q	L	DM	5	12.5	pH
12-0065	04-A	Emerald Textiles LLC	1725 Dornoch Ct Suite 100, San Diego	110	66,217	OIL/GREASE	Q	Q	L	DM		500	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SULFIDE DISSOLVD	M		L	DM		1	mg/L
12-0144	04-A	AP Precision Metals	1215 30th St, San Diego	110	75	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
12-0154	04-A	Heinz Frozen Foods	7878 Airway Rd, San Diego	110	63,749	CHROMIUM	Q	Q	L	DM		5	mg/L
						OIL/G SCREEN	N		A	DM		500	mg/L
						OIL/GREASE	H	M	L	DM		500	mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
12-0154	04-A	Heinz Frozen Foods	7878 Airway Rd, San Diego	110	63,749	PH	H	M	L	DM	5	12.5	pH
						PH HIGHEST	N		L	DM		12.5	pH
						SULFIDE DISSOLVD	M		L	DM		1	mg/L
						TEMP	H	M	F	DM		65.5	DegC
12-0202	03-A	Spec-Built Systems Inc	2150 Michael Faraday Dr, San Diego	110	30	CADMIUM	S	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	S	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	S	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	S	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	S	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	S	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	S	Q	L	DM	5	12.5	pH
						SILVER	S	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	S	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
12-0220	04-A	Southwest Products LLC dba Circle Foods	8411 Siempre Viva Rd, San Diego	110	99,222	OIL/G SCREEN	N		A	DM		500	mg/L
						OIL/GREASE	H	M	L	DM		500	mg/L
						PH	H	M	L	DM	5	12.5	pH
						PH HIGHEST	N		L	DM		12.5	pH
						SULFIDE DISSOLVD	M		L	DM		1	mg/L
						TEMP	H	M	L	DM		65.5	DegC
12-0244	02-B	Harcon Precision Metals Inc	1790 Dornoch Ct, San Diego	110	109	CADMIUM	S	S	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	S	S	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	S	S	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	S	S	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	S	S	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	S	S	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	S	S	L	DM	5	12.5	pH
						SILVER	S	S	F	DM		.43	mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
12-0244	02-B	Harcon Precision Metals Inc	1790 Dornoch Ct, San Diego	110	109	SILVER	S	S	F	MO	.24		mg/L
						TTO(413+433)-P	A	S	F	DM	2130		ug/L
						ZINC	S	S	F	DM	2.61		mg/L
										MO	1.48		mg/L
12-0275	02-A	Jensen Meat Company Inc	2550 Britannia Bl Suite 101, San Diego	110	18,436	OIL/GREASE	Q	Q	L	DM	500		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SULFIDE DISSOLVD	M		L	DM		1	mg/L
12-0283	02-A	Spectex Inc dba Specialty Textile Services	1333 30th St Suite A, San Diego	110	29,000	OIL/GREASE	Q	Q	L	DM	500		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SULFIDE DISSOLVD	M		L	DM		1	mg/L
12-0285	02-A	US General Services Administration - SYLPOE	720 E San Ysidro Bl, San Diego	110	106	SULFIDE DISSOLVD	Q	Q	L	DM		1	mg/L
						TSS	Q	M	L	DM		10000	mg/L
13-0115	05-B	Integrated Energy Technologies Inc	757 Main St, Chula Vista	330	262	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	S		L	DM		12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				410	10	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
13-0115	05-B	Integrated Energy Technologies Inc	757 Main St, Chula Vista	410	10	LEAD	Q	Q	F	MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	S		L	DM		12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
13-0161	05-B	Rohr Inc a UTC Aerospace Systems Company	850 Lagoon Dr, Chula Vista	210	3,606	CADMIUM	Q	Q	F	DM	.05		mg/L
										MO	.03		mg/L
						CHROMIUM	Q	Q	F	DM	1.16		mg/L
										MO	.72		mg/L
						COPPER	Q	Q	F	DM	1.42		mg/L
										MO	.87		mg/L
						CYANIDE(T)	Q	Q	F	DM	.5		mg/L
										MO	.27		mg/L
						LEAD	Q	Q	F	DM	.29		mg/L
										MO	.18		mg/L
						NICKEL	Q	Q	F	DM	1.67		mg/L
										MO	1		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	A		L	DM		12.5	pH
						SILVER	Q	Q	F	DM	.18		mg/L
										MO	.1		mg/L
						TTO(413+433)-P	A	Q	F	DM	894		ug/L
						ZINC	Q	Q	F	DM	1.1		mg/L
										MO	.62		mg/L
				250	30,668	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
13-0161	05-B	Rohr Inc a UTC Aerospace Systems Company	850 Lagoon Dr, Chula Vista	250	30,668	PH HIGHEST SILVER	A Q		L F	DM	12.5		pH
							Q	Q		DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
13-0454	06-A	UT; Innovative Environmental Solutions	1330 3rd Av, Chula Vista	100	310	BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	10		gpm
13-0542	01-A	UT; Parsons	902 Broadway, Chula Vista	100	14,400	BNZ(W/OAGG)	H	H	L	DM	50		ug/L
						BTEX	H	H	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	10		gpm
13-0549	01-A	UT; Brenntag Pacific Inc	1888 Nirvana Av, Chula Vista	100	10,080	3CLETHE	H	H	L	DM	26		ug/L
						4CLETHE	H	H	L	DM	700		ug/L
						BNZ(W/OAGG)	H	H	L	DM	50		ug/L
						BTEX	H	H	L	DM	750		ug/L
						FLOW MAX		M	L	DM	10080		gpd
						FLOW RATE MAX		M	L	DM	20		gpm
14-0034	05-A	Hotel Del Coronado	1500 Orange Av, Coronado	110	29,794	OIL/GREASE	Q	Q	L	DM	500		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM	12.5		pH
16-0033	05-A	Garvin Industries	316 Millar Av, El Cajon	110	37	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
16-0343	04-A	Vision Systems Inc	1895 Gillespie Wy, El Cajon	110	550	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
16-0343	04-A	Vision Systems Inc	1895 Gillespie Wy, El Cajon	110	550	CHROMIUM	Q	Q	F	MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
				111	275	CYANIDE(A)	Q	Q	F	DM		.86	mg/L
										MO		.32	mg/L
16-0348	04-B	Veridiam Inc	1717 Cuyamaca St, El Cajon	110	2,849	AMMONIA	Q	Q	F	DM		23.29	mg/L
										MO		10.22	mg/L
						CADMIUM	Q	Q	F	DM		.06	mg/L
										MO		.04	mg/L
						CHROMIUM	Q	Q	F	DM		1.4	mg/L
										MO		.86	mg/L
						COPPER	Q	Q	F	DM		1.88	mg/L
										MO		1.15	mg/L
						CYANIDE(T)	Q	Q	F	DM		.59	mg/L
										MO		.32	mg/L
						FLUORIDE	Q	Q	F	DM		5.95	mg/L
										MO		2.64	mg/L
						LEAD	Q	Q	F	DM		.38	mg/L
										MO		.23	mg/L
						NICKEL	Q	Q	F	DM		2.02	mg/L
										MO		1.21	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.24	mg/L
										MO		.13	mg/L
						TTO(413+433)-P	A	Q	F	DM		1184	ug/L
						ZINC	Q	Q	F	DM		1.42	mg/L
										MO		.81	mg/L
16-0520	05-A	GKN Aerospace Chem-tronics Inc	1150 W Bradley Av, El Cajon	110	19,932	CADMIUM	Q	Q	F	DM		.61	mg/L
										MO		.23	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
16-0520	05-A	GKN Aerospace Chem-tronics Inc	1150 W Bradley Av, El Cajon	110	19,932	COPPER	Q	Q	F	MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
				210	11,415	CADMIUM	Q	Q	F	DM		.54	mg/L
										MO		.21	mg/L
						CHROMIUM	Q	Q	F	DM		2.63	mg/L
										MO		1.62	mg/L
						COPPER	Q	Q	F	DM		3.21	mg/L
										MO		1.96	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.14	mg/L
										MO		.62	mg/L
						LEAD	Q	Q	F	DM		.65	mg/L
										MO		.41	mg/L
						NICKEL	Q	Q	F	DM		3.78	mg/L
										MO		2.26	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.41	mg/L
										MO		.23	mg/L
						TTO(413+433)-P	A	Q	F	DM		2022	ug/L
						ZINC	Q	Q	F	DM		2.48	mg/L
										MO		1.4	mg/L
				410	1,630	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
16-0520	05-A	GKN Aerospace Chem-tronics Inc	1150 W Bradley Av, El Cajon	410	1,630	LEAD	Q	Q	F	MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				420	147	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				450	200	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
16-0520	05-A	GKN Aerospace Chem-tronics Inc	1150 W Bradley Av, El Cajon	450	200	ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				460	200	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				510	40	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				620	321	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
16-0520	05-A	GKN Aerospace Chem-tronics Inc	1150 W Bradley Av, El Cajon	620	321	CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
						LEAD	Q	Q	F	DM	.65		mg/L
						NICKEL	Q	Q	F	DM	.43		mg/L
						SILVER	Q	Q	F	DM	3.98		mg/L
						TTO(413+433)-P	A	Q	F	DM	2.38		mg/L
						ZINC	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
										DM	2130		ug/L
										DM	2.61		mg/L
										MO	1.48		mg/L
16-0529	05-A	Triumph Fabrications - San Diego	203 N Johnson Av, El Cajon	110	5	CADMIUM	Q	Q	F	DM	.11		mg/L
						CHROMIUM	Q	Q	F	DM	.07		mg/L
						COPPER	Q	Q	F	DM	2.77		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.71		mg/L
						LEAD	Q	Q	F	DM	3.38		mg/L
						NICKEL	Q	Q	F	DM	2.07		mg/L
						PH	Q	Q	L	DM	1.2		mg/L
						SILVER	Q	Q	F	DM	.65		mg/L
						TTO(413+433)-P	A	Q	F	DM	.43		mg/L
						ZINC	Q	Q	F	DM	.24		mg/L
										DM	2130		ug/L
										DM	2.61		mg/L
										MO	1.48		mg/L
				160	18	CADMIUM	Q	Q	F	DM	.11		mg/L
						CHROMIUM	Q	Q	F	DM	.07		mg/L
						COPPER	Q	Q	F	DM	2.77		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.71		mg/L
						LEAD	Q	Q	F	DM	3.38		mg/L
						NICKEL	Q	Q	F	DM	2.07		mg/L
						SILVER	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
										DM	.69		mg/L
										MO	.43		mg/L
										DM	3.98		mg/L
										MO	2.38		mg/L
										DM	.43		mg/L

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16-0529	05-A	Triumph Fabrications - San Diego	203 N Johnson Av, El Cajon	160	18	SILVER	Q	Q	F	MO	.24		mg/L
		Inc				TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				170	18	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
16-0565	10-A	UT; Thrifty Oil Company # 043	1092 E Washington Av, El Cajon	100	54	BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	20		gpm
16-0727	05-A	UT; Thrifty Oil Company # 420	398 El Cajon Bl, El Cajon	100	200	BNZ(W/OAGG)	Q	Q	L	DM	50		ug/L
						BTEX	Q	Q	L	DM	750		ug/L
						FLOW R MAX DRY		M	L	DM	20		gpm
						FLOW R MAX WET		M	L	DM	0		gpm
18-0228	01-A	UT; San Diego Gas and Electric	7241 Alvarado Rd, La Mesa	100	259,200	FLOW R MAX COMB		M	L	DM	720		gpm
						FLOW RATE MAX		M	L	DM	180		gpm
				200	259,200	FLOW RATE MAX		M	L	DM	180		gpm
				300	259,200	FLOW RATE MAX		M	L	DM	180		gpm
				400	259,200	FLOW RATE MAX		M	L	DM	180		gpm
20-0043	06-A	Somacis Inc	13500 Danielson St, Poway	110	34,072	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L

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20-0043	06-A	Somacis Inc	13500 Danielson St, Poway	110	34,072	NICKEL	Q	Q	F	MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
				111	12	CYANIDE(A)	Q	Q	F	DM		.86	mg/L
										MO		.32	mg/L
				112	300	CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
20-0108	05-A	Valley Metals	13125 Gregg St, Poway	110	743	AMMONIA	Q	Q	F	DM		630.5	mg/L
										MO		277.35	mg/L
						CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		1.78	mg/L
										MO		1.08	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		.9	mg/L
										MO		.46	mg/L
						FLUORIDE	Q	Q	F	DM		120.67	mg/L
										MO		53.48	mg/L
						LEAD	Q	Q	F	DM		1.02	mg/L
										MO		.56	mg/L
						NICKEL	Q	Q	F	DM		2.57	mg/L
										MO		1.54	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		3.69	mg/L
										MO		1.83	mg/L
20-0109	05-A	L & T Precision Corporation	12105 Kirkham Rd, Poway	120	35	CADMIUM	Q	Q	F	DM		.11	mg/L
										MO		.07	mg/L
						CHROMIUM	Q	Q	F	DM		2.77	mg/L
										MO		1.71	mg/L
						COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
20-0109	05-A	L & T Precision Corporation	12105 Kirkham Rd, Poway	120	35	CYANIDE(T)	Q	Q	F	MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
20-0122	04-A	K-Tube Corporation	13400 Kirkham Wy, Poway	110	160	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
				120	906	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
20-0122	04-A	K-Tube Corporation	13400 Kirkham Wy, Poway	120	906	PH HIGHEST SILVER	Q Q		L F	DM DM MO	12.5 .43 .24		pH mg/L mg/L
						TTO(413+433)-P ZINC	A Q	Q Q	F F	DM DM MO	2130 2.61 1.48		ug/L mg/L mg/L
21-0248	04-A	Creative Metal Industries	10039 Prospect Av Suite E, Santee	110	60	CADMIUM	Q	Q	F	DM MO	.11 .07		mg/L mg/L
						CHROMIUM	Q	Q	F	DM MO	2.77 1.71		mg/L mg/L
						COPPER	Q	Q	F	DM MO	3.38 2.07		mg/L mg/L
						CYANIDE(T)	Q	Q	F	DM MO	1.2 .65		mg/L mg/L
						LEAD	Q	Q	F	DM MO	.69 .43		mg/L mg/L
						NICKEL	Q	Q	F	DM MO	3.98 2.38		mg/L mg/L
						SILVER	Q	Q	F	DM MO	.43 .24		mg/L mg/L
						TTO(413+433)-P ZINC	A Q	Q Q	F F	DM DM MO	2130 2.61 1.48		ug/L mg/L mg/L
21-0252	04-A	Compucraft Industries Inc	8787 Olive Ln, Santee	110	20	CADMIUM	Q	Q	F	DM MO	.11 .07		mg/L mg/L
						CHROMIUM	Q	Q	F	DM MO	2.77 1.71		mg/L mg/L
						COPPER	Q	Q	F	DM MO	3.38 2.07		mg/L mg/L
						CYANIDE(T)	Q	Q	F	DM MO	1.2 .65		mg/L mg/L
						LEAD	Q	Q	F	DM MO	.69 .43		mg/L mg/L
						NICKEL	Q	Q	F	DM MO	3.98 2.38		mg/L mg/L
						PH	Q	Q	L	DM	5 12.5		pH
						PH HIGHEST	A		L	DM	12.5		pH
						SILVER	Q	Q	F	DM MO	.43 .24		mg/L mg/L
						TTO(413+433)-P ZINC	A Q	Q Q	F F	DM DM MO	2130 2.61 1.48		ug/L mg/L mg/L

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Address</i>	<i>Conn</i>	<i>Total IW</i> (<i>gpd</i>)	<i>Parmcode</i>	<i>City</i> <i>freq</i>	<i>Self</i> <i>freq</i>	<i>Cat</i>	<i>Period</i>	<i>Lower</i> <i>Limit</i>	<i>Upper</i> <i>Limit</i>	<i>Units</i>
21-0252	04-A	Compucraft Industries Inc	8787 Olive Ln, Santee	120	8	CADMIUM	Q	Q	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	A		L	DM		12.5	pH
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
21-0331	02-A	Coating Services Group LLC	11649 Riverside Dr Suite	110	40	CADMIUM	Q	Q	F	DM	.11		mg/L
			139, Lakeside							MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	Q	F	DM	3.38		mg/L
										MO	2.07		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.2		mg/L
										MO	.65		mg/L
						LEAD	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
										MO	2.38		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	Q	F	DM	2130		ug/L
						ZINC	Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
25-0379	01-A	Pio Pico Energy Center	7363 Calzada de la Fuente,	100	13,700	PH	Q	Q	L	DM	5	12.5	pH
			San Diego										
34-0070	03-B	Golden State Metal Finishing	2737 Via Orange Wy,	110	393	CADMIUM	Q	Q	F	DM	.11		mg/L
			Spring Valley							MO	.07		mg/L
						CHROMIUM	Q	Q	F	DM	2.77		mg/L
										MO	1.71		mg/L

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

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Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units
34-0070	03-B	Golden State Metal Finishing	2737 Via Orange Wy, Spring Valley	110	393	COPPER	Q	Q	F	DM		3.38	mg/L
										MO		2.07	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.2	mg/L
										MO		.65	mg/L
						LEAD	Q	Q	F	DM		.69	mg/L
										MO		.43	mg/L
						NICKEL	Q	Q	F	DM		3.98	mg/L
										MO		2.38	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2130	ug/L
						ZINC	Q	Q	F	DM		2.61	mg/L
										MO		1.48	mg/L
36-0001	02-A	Otay Mesa Energy Center LLC	606 De La Fuente Ct, San Diego	110	43,000	CHROMIUM	Q	Q	F	DM		.2	mg/L
						OIL/GREASE	Q	Q	L	DM		500	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	N		L	DM		12.5	pH
						TDS	S	Q	L	DM		2000	mg/L
						ZINC	Q	Q	F	DM		1	mg/L
				140	22	COPPER	S	S	F	DM		1	mg/L

Inspections performed at SIUs in 2016

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<i>Facility Name</i>	<i>Inspection Type</i>	<i>Completed</i>
02-0112 University of California San Diego	Annual/Renewal Inspection	25-Jan-2016
	Sewer Surcharge Inspection	25-Jan-2016
	Rainwater Diversion Inspection	25-Jan-2016
	Rainwater Diversion Inspection	25-Jan-2016
	Annual/Renewal Inspection	06-Dec-2016
02-0332 Pall Filtration & Separations Group Inc	Site Visit not elsewhere classified	23-Aug-2016
	Annual/Renewal Inspection	30-Aug-2016
	Stormwater Inspection	30-Aug-2016
	Sewer Surcharge Inspection	14-Sep-2016
02-0439 PrimaPharm Inc	Sewer Surcharge Inspection	24-May-2016
	Annual/Renewal Inspection	24-May-2016
	Stormwater Inspection	24-May-2016
02-0505 Curtis Technology Inc	Annual/Renewal Inspection	22-Apr-2016
	Stormwater Inspection	22-Apr-2016
02-0518 Suneva Medical Inc	Sewer Surcharge Inspection	18-Mar-2016
	Annual/Renewal Inspection	18-Mar-2016
	Stormwater Inspection	21-Mar-2016
02-0582 The Argen Corporation	Annual/Renewal Inspection	28-Sep-2016
	Stormwater Inspection	28-Sep-2016
	Sewer Surcharge Inspection	28-Sep-2016
02-0761 Pacira Pharmaceuticals Inc	Stormwater Inspection	05-Dec-2016
	Annual/Renewal Inspection	05-Dec-2016
02-0762 Pacira Pharmaceuticals Inc	Annual/Renewal Inspection	21-Dec-2016
02-1136 Vanguard Space Technologies Inc	Annual/Renewal Inspection	09-Dec-2016
03-0115 ATK Space Systems	Stormwater Inspection - SWPPP Reviewed	04-Feb-2016
	Annual/Renewal Inspection	04-Feb-2016
03-0270 Ballast Point Brewery	Site Visit not elsewhere classified	29-Apr-2016
03-0270 Ballast Point Brewery Miramar	Sewer Surcharge Inspection	19-May-2016
	Annual/Renewal Inspection	19-May-2016
	Stormwater Inspection	19-May-2016
	Site Visit not elsewhere classified	22-Dec-2016
03-0717 Action Powder Coating LLC	Stormwater Inspection	11-Oct-2016
	Annual/Renewal Inspection	11-Oct-2016
03-0722 Thermal Management Solutions dba Santier	Site Visit not elsewhere classified	19-May-2016
	Annual/Renewal Inspection	17-Nov-2016
03-0779 Irisys Inc	Annual/Renewal Inspection	19-Sep-2016
	Stormwater Inspection	19-Sep-2016
03-0920 A to Z Metal Finishing	Annual/Renewal Inspection	14-Sep-2016
	Stormwater Inspection	14-Sep-2016
03-0966 Green Flash Brewing Company	Site Visit not elsewhere classified	29-Apr-2016
	Annual/Renewal Inspection	04-May-2016
	Stormwater Inspection	04-May-2016
	Sewer Surcharge Inspection	04-May-2016
03-1017 Anocote Metal Finishing Inc	Stormwater Inspection	05-Oct-2016
	Annual/Renewal Inspection	05-Oct-2016
03-1176 Ballast Point Brewing Scripps Ranch	Stormwater Inspection	02-Feb-2016
	Annual/Renewal Inspection	02-Feb-2016
	Sewer Surcharge Inspection	02-Feb-2016
	Site Visit not elsewhere classified	26-Oct-2016
03-1380 Thermal Management Solutions dba Santier	Stormwater Inspection	17-Nov-2016
	Sewer Surcharge Inspection	17-Nov-2016
	Initial Inspection	17-Nov-2016

Inspections performed at SIUs in 2016

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<i>Facility Name</i>	<i>Inspection Type</i>	<i>Completed</i>
04-0451 UT; Sea World San Diego	Inactivation Request - Site Visit	09-May-2016
04-0492 UT; Hill Construction Company	Site Visit not elsewhere classified	25-Feb-2016
04-0504 UT; Ahrens Mechanical	Initial Inspection	23-Sep-2016
04-0506 UT; TC Construction Company Inc	Initial Inspection	01-Dec-2016
04-0507 UT; Larimar LTD	Initial Inspection	14-Nov-2016
05-0684 Allarmed Laboratories Inc	Stormwater Inspection	09-Dec-2016
	Annual/Renewal Inspection	09-Dec-2016
05-0985 Chromalloy San Diego	Stormwater Inspection	03-May-2016
	Site Visit not elsewhere classified	03-May-2016
	Annual/Renewal Inspection	03-May-2016
05-0997 TTM Technologies Inc - San Diego Division	Annual/Renewal Inspection	27-Oct-2016
	Stormwater Inspection - SWPPP Reviewed	27-Oct-2016
05-1019 USN;Marine Corps Air Station Miramar	Annual/Renewal Inspection	23-Feb-2016
	Rainwater Diversion Inspection	23-Feb-2016
05-1257 UT; San Diego Gas and Electric	Initial Inspection	31-May-2016
	Site Visit not elsewhere classified	22-Jun-2016
06-0026 Cubic Defense Applications Inc	Site Visit not elsewhere classified	09-Mar-2016
	Stormwater Inspection - SWPPP Reviewed	29-Jun-2016
	Annual/Renewal Inspection	29-Jun-2016
	Sewer Surcharge Inspection	29-Jun-2016
06-0058 Kyocera America Inc	Annual/Renewal Inspection	01-Mar-2016
	Sewer Surcharge Inspection	01-Mar-2016
	Stormwater Inspection - SWPPP Reviewed	01-Mar-2016
06-0267 Hamilton Sundstrand dba Pratt & Whitney AeroPower	Stormwater Inspection - SWPPP Reviewed	31-Aug-2016
	Annual/Renewal Inspection	31-Aug-2016
	Inactivation Request - Site Visit	20-Oct-2016
06-0597 UT; Kinder Morgan Energy Partners	Site Visit not elsewhere classified	14-Jan-2016
	Initial Inspection	02-Jun-2016
06-0647 UT; City of San Diego PUD	Initial Inspection	02-Aug-2016
	Site Visit not elsewhere classified	11-Aug-2016
	Inactivation Request - Site Visit	08-Sep-2016
07-0170 UT; Union Oil Facility # 35-1588	Annual/Renewal Inspection	18-Oct-2016
	Site Visit not elsewhere classified	07-Dec-2016
07-0171 UT; Thrifty Oil Company # 419	Annual/Renewal Inspection	11-Feb-2016
	Annual/Renewal Inspection	29-Nov-2016
07-0190 UT; Tesoro Refining & Marketing Company LLC	Site Visit not elsewhere classified	02-Jun-2016
	Annual/Renewal Inspection	15-Sep-2016
07-0193 UT; San Diego Gas and Electric	Initial Inspection	28-Apr-2016
	Site Visit not elsewhere classified	10-May-2016
	Inactivation Request - Site Visit	02-Nov-2016
07-0195 UT; Orion Construction	Initial Inspection	09-Sep-2016
	Site Visit not elsewhere classified	19-Oct-2016
	Inactivation Request - Site Visit	25-Oct-2016
07-0196 UT; San Diego Gas and Electric	Initial Inspection	09-Nov-2016
08-0008 UT; USN NAVSUP Fleet Logistics Center San Diego	Annual/Renewal Inspection	14-Dec-2016
08-0018 USN;Naval Base Coronado - NASNI	Annual/Renewal Inspection	26-May-2016
08-0600 UT; San Diego County Regional Airport Authority	Site Visit not elsewhere classified	06-Jan-2016
08-0600 UT; Swinerton Builders	Initial Inspection	29-Aug-2016
08-0607 UT; CB&I Federal Services LLC	Initial Inspection	29-Jul-2016

Inspections performed at SIUs in 2016

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<i>Facility Name</i>	<i>Inspection Type</i>	<i>Completed</i>
09-0001 Alsco Inc	Sewer Surcharge Inspection	25-Feb-2016
	Annual/Renewal Inspection	25-Feb-2016
	Stormwater Inspection	25-Feb-2016
11-0016 USN;Naval Base San Diego	Annual/Renewal Inspection	27-Jan-2016
11-0051 General Dynamics NASSCO	Annual/Renewal Inspection	22-Nov-2016
	Sewer Surcharge Inspection	22-Nov-2016
11-0189 Cintas Corporation	Stormwater Inspection	27-Jan-2016
	Annual/Renewal Inspection	27-Jan-2016
	Sewer Surcharge Inspection	27-Jan-2016
11-0272 Major Scientific Industries	Sewer Surcharge Inspection	31-Aug-2016
	Annual/Renewal Inspection	31-Aug-2016
	Stormwater Inspection	31-Aug-2016
11-0321 Star Laundry Services	Stormwater Inspection	15-Mar-2016
	Sewer Surcharge Inspection	15-Mar-2016
	Annual/Renewal Inspection	15-Mar-2016
11-0398 Unifirst Corporation	Stormwater Inspection	22-Mar-2016
	Sewer Surcharge Inspection	22-Mar-2016
	Annual/Renewal Inspection	22-Mar-2016
11-0444 CP Kelco	Annual/Renewal Inspection	27-Oct-2016
11-0502 UT; Clark Construction Inc	Inactivation Request - Site Visit	23-Feb-2016
11-0534 UT; City of San Diego - Storm Water Dept	Annual/Renewal Inspection	31-May-2016
11-0539 UT; G & M Oil Company	Annual/Renewal Inspection	11-Feb-2016
11-0564 San Diego Bay Enviro Restoration Fund North Trust	Inactivation Request - Site Visit	29-Mar-2016
11-0571 UT; Metro Center LLC	Inactivation Request - Site Visit	22-Sep-2016
11-0573 UT; Naval Base San Diego	Initial Inspection	11-Mar-2016
12-0038 RJ Donovan Correctional Facility	Annual/Renewal Inspection	20-Oct-2016
12-0065 Emerald Textiles LLC	Annual/Renewal Inspection	26-Jul-2016
	Sewer Surcharge Inspection	26-Jul-2016
	Stormwater Inspection	26-Jul-2016
12-0144 AP Precision Metals	Stormwater Inspection	21-Apr-2016
	Annual/Renewal Inspection	21-Apr-2016
12-0154 Heinz Frozen Foods	Sewer Surcharge Inspection	07-Oct-2016
	Annual/Renewal Inspection	07-Oct-2016
	Stormwater Inspection - SWPPP Reviewed	07-Oct-2016
12-0202 Spec-Built Systems Inc	Annual/Renewal Inspection	01-Dec-2016
	Sewer Surcharge Inspection	01-Dec-2016
	Stormwater Inspection	01-Dec-2016
12-0220 Southwest Products LLC dba Circle Foods	Attachment C Confirmation	20-Apr-2016
	Attachment C Confirmation	18-May-2016
	Attachment C Confirmation	06-Jul-2016
	Annual/Renewal Inspection	03-Aug-2016
	Sewer Surcharge Inspection	03-Aug-2016
	Stormwater Inspection - SWPPP Reviewed	05-Aug-2016
	Stormwater Inspection - SWPPP Reviewed	25-Jan-2016
12-0244 Harcon Precision Metals Inc	Stormwater Inspection	22-Nov-2016
	Annual/Renewal Inspection	22-Nov-2016
	Sewer Surcharge Inspection	22-Nov-2016
12-0275 Jensen Meat Company Inc	Rainwater Diversion Inspection	23-Feb-2016
	Annual/Renewal Inspection	23-Feb-2016
	Sewer Surcharge Inspection	23-Feb-2016
	Stormwater Inspection - SWPPP Reviewed	23-Feb-2016

Inspections performed at SIUs in 2016

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<i>Facility Name</i>	<i>Inspection Type</i>	<i>Completed</i>
12-0283 Spectex Inc dba Specialty Textile Services	Sewer Surcharge Inspection	20-Jun-2016
	Annual/Renewal Inspection	20-Jun-2016
	Stormwater Inspection	20-Jun-2016
12-0285 US General Services Administration - SYLPOE	Sewer Surcharge Inspection	17-Nov-2016
	Annual/Renewal Inspection	17-Nov-2016
13-0115 Doncasters GCE Industries	Site Visit not elsewhere classified	03-Mar-2016
	Site Visit not elsewhere classified	10-Mar-2016
13-0115 Integrated Energy Technologies Inc	Annual/Renewal Inspection	01-Mar-2016
13-0161 Rohr Inc a UTC Aerospace Systems Company	Annual/Renewal Inspection	27-Jan-2016
	Site Visit not elsewhere classified	28-Jun-2016
13-0303 UT; World Oil Marketing Company	Inactivation Request - Site Visit	16-Mar-2016
13-0454 UT; Innovative Environmental Solutions	Site Visit not elsewhere classified	05-Apr-2016
13-0542 UT; Parsons	Annual/Renewal Inspection	05-Apr-2016
13-0545 UT; AM Ortega General Engineering	Inactivation Request - Site Visit	26-Jan-2016
13-0549 UT; Brenntag Pacific Inc	Initial Inspection	20-Sep-2016
14-0034 Hotel Del Coronado	Annual/Renewal Inspection	20-Dec-2016
16-0033 Garvin Industries	Annual/Renewal Inspection	24-Mar-2016
	Site Visit not elsewhere classified	28-Sep-2016
16-0343 Vision Systems Inc	Annual/Renewal Inspection	05-Aug-2016
16-0348 Veridiam Inc	Annual/Renewal Inspection	20-Dec-2016
16-0520 GKN Aerospace Chem-tronics Inc	Annual/Renewal Inspection	25-Apr-2016
16-0529 Triumph Fabrications - San Diego	Site Visit not elsewhere classified	27-Jul-2016
16-0529 Triumph Fabrications - San Diego Inc	Annual/Renewal Inspection	30-Mar-2016
16-0565 UT; Thrifty Oil Company # 043	Annual/Renewal Inspection	26-Oct-2016
16-0727 UT; Thrifty Oil Company # 420	Annual/Renewal Inspection	14-Dec-2016
16-0807 UT; CalClean Inc	Annual/Renewal Inspection	09-Feb-2016
	Inactivation Request - Site Visit	05-Apr-2016
18-0228 UT; San Diego Gas and Electric	Initial Inspection	28-Jun-2016
	Site Visit not elsewhere classified	05-Oct-2016
	Inactivation Request - Site Visit	19-Dec-2016
19-0382 UT; GPS Plumbing Services	Initial Inspection	07-Mar-2016
	Inactivation Request - Site Visit	04-May-2016
20-0043 Hallmark Circuits Inc	Site Visit not elsewhere classified	22-Jul-2016
20-0043 Somacis Inc	Annual/Renewal Inspection	07-Dec-2016
20-0108 Valley Metals	Annual/Renewal Inspection	09-Feb-2016
20-0109 L & T Precision Corporation	Annual/Renewal Inspection	14-Mar-2016
20-0122 K-Tube Corporation	Annual/Renewal Inspection	24-Oct-2016
21-0248 Creative Metal Industries	Annual/Renewal Inspection	15-Nov-2016
21-0252 Compucraft Industries Inc	Annual/Renewal Inspection	11-Feb-2016
21-0331 Coating Services Group LLC	Annual/Renewal Inspection	12-Jan-2016
21-0334 UT; Antea Group	Inactivation Request - Site Visit	07-Apr-2016
33-0066 UT; TC Construction	Inactivation Request - Site Visit	15-Jul-2016
34-0070 Golden State Metal Finishing	Annual/Renewal Inspection	18-May-2016
	Site Visit not elsewhere classified	03-Aug-2016
36-0001 Otay Mesa Energy Center LLC	Annual/Renewal Inspection	14-Jul-2016
36-0009 Pio Pico Energy Center	Initial Inspection	07-Jul-2016

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Active Groundwater Permits, Treatment Plant 1

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Class 2

Facility	Permit	Name	Address
04-0504	01-A	UT; Ahrens Mechanical	2723 De Anza Rd, San Diego
04-0506	01-A	UT; TC Construction Company Inc	Midway Dr & Ingraham St, San Diego
05-1189	03-A	UT; Thrifty Oil Company #405	2505 Morena Bl, San Diego
05-1257	01-A	UT; San Diego Gas and Electric	3025 Camino Del Rio North, San Diego
06-0597	02-B	UT; Kinder Morgan Energy Partners	9950 San Diego Mission Rd, San Diego
07-0170	06-A	UT; Union Oil Facility # 35-1588	7121 Park Ridge Bl, San Diego
07-0171	05-B	UT; Thrifty Oil Company # 419	8787 Lake Murray Bl, San Diego
07-0190	02-A	UT; Tesoro Refining & Marketing Company LLC	7255 Jackson Dr, San Diego
08-0008	06-A	UT; USN NAVSUP Fleet Logistics Center San Diego	199 Rosecrans St, San Diego
08-0600	02-A	UT; Swinerton Builders	3225 N Harbor Dr, San Diego
08-0607	01-A	UT; CB&I Federal Services LLC	4787 N Harbor Dr, San Diego
10-0474	06-A	UT; ARCADIS US Inc	6098 University Av, San Diego
10-0499	03-A	UT; BBC Environmental Inc	Various (Metro Area), San Diego
11-0539	05-A	UT; G & M Oil Company	3774 Main St, San Diego
13-0454	06-A	UT; Innovative Environmental Solutions	1330 3rd Av, Chula Vista
13-0542	01-A	UT; Parsons	902 Broadway, Chula Vista
13-0549	01-A	UT; Brenntag Pacific Inc	1888 Nirvana Av, Chula Vista
16-0565	10-A	UT; Thrifty Oil Company # 043	1092 E Washington Av, El Cajon
16-0632	09-A	UT; Thrifty Oil Company # 042	700 Avocado Av, El Cajon
16-0726	06-A	UT; Thrifty Oil Company # 120	489 W Main St, El Cajon
16-0727	05-A	UT; Thrifty Oil Company # 420	398 El Cajon Bl, El Cajon
16-0743	03-A	UT; Hargrave Environmental Consulting Inc	1313 N 2nd St, El Cajon
16-0785	05-A	UT; Ametek Inc	790 Greenfield Dr, El Cajon
19-0313	05-A	UT; Thrifty Oil Company # 110	1139 Harbison Av, National City
20-0238	05-A	UT; Phillips 66 Company Circle K Station #2966	12906 Pomerado Rd, Poway
21-0302	06-A	UT; Thrifty Oil Company # 113	1525 N Magnolia Av, El Cajon
33-0038	09-A	UT; EnviroApplications Incorporated	12060 Woodside Av, Lakeside

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Class 3

Facility	Permit	Name	Address
03-1080	02-B	UT; Shimmick Construction Co Inc	10710 Scripps Lake Dr, San Diego
04-0435	03-A	UT; La Jolla LLC	7817 Ivanhoe Av, San Diego
04-0492	02-A	UT; Harbach Residence	5372 Calumet Av, La Jolla
05-1263	01-A	UT; Mid-Coast Transit Constructors	5206 Anna Av, San Diego
06-0650	01-A	UT; Lowe Enterprises Real Estate Group Inc	5590 Overland Av, San Diego
07-0195	01-B	UT; Orion Construction	6900 Mission Gorge Rd, San Diego
07-0196	01-A	UT; San Diego Gas and Electric	4380 Alvarado Canyon Rd, San Diego
11-0241	04-A	UT; St Vincent De Paul Village	1501 Imperial Av, San Diego
11-0534	03-A	UT; City of San Diego - Storm Water Dept	111 W Harbor Dr, San Diego
14-0047	01-A	UT; Focus Builders Inc	130 Carob Wy, Coronado
18-0228	01-A	UT; San Diego Gas and Electric	7241 Alvarado Rd, La Mesa

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Class 4

Facility	Permit	Name	Address
04-0380	01-A	UT; City Environmental Services	1700 Seaworld Dr, San Diego

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Grand total: 39

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Class 4C

Facility	Permit	Name	Address
02-0485	04-A	Quantum Design Inc	6325 Lusk Bl, San Diego
02-0910	03-A	Oracle America Inc	9515 Towne Centre Dr, San Diego
02-1151	01-A	Quantum Design	10309 Pacific Center Ct, San Diego
02-1183	01-A	GWR Instruments Inc	5985 Pacific Center Bl Suite 202, San Diego
03-0191	05-A	Presidio Components Inc	7169 Construction Ct, San Diego
03-0586	03-A	Century Tubes Inc	7910 Dunbrook Rd, San Diego
03-0753	04-A	Sheffield Platers Inc	9850 Waples St, San Diego
03-1084	03-A	Hi-Z Technology	7606 Miramar Rd Suite 7400, San Diego
03-1086	03-A	Miramar Metal Processing of San Diego	9090 Kenamar Dr Suite A, San Diego
03-1140	02-A	Stratedge Corporation	6335 Ferris Sq Suite C, San Diego
03-1334	01-A	AFM Microelectronics	9040 Carroll Wy Suite 3, San Diego
05-1010	03-A	Leatherock International Inc	5285 Lovelock St, San Diego
06-0196	07-A	Cobham Advanced Electronic Solutions Inc	9404 Chesapeake Dr, San Diego
06-0502	04-A	Senior Aerospace / Jet Products	9106 Balboa Av, San Diego
08-0019	05-A	USN;Space & Naval Warfare Systems Center Pacific	4297 Pacific Hy, San Diego
08-0356	06-A	USN;FRC Southwest Metal Finishing Shop	271 Catalina Bl Bldg A34, San Diego
11-0035	03-A	San Diego Galvanizing Inc	3586 Dalbergia St, San Diego
11-0229	05-A	Carlson & Beauloye Machine Shop	2141 Newton Av, San Diego
12-0067	03-A	Honeywell San Diego	2055 Dublin Dr Suite 100, San Diego
12-0094	05-A	Parker Hannifin Corp CSS Division	7664 Panasonic Wy, San Diego
12-0137	04-A	General Dynamics Global Imaging Technologies	7603 Saint Andrews Av Suite H, San Diego
12-0150	03-A	Leidos Innovations Corp	1330 30th St Suite A, San Diego
12-0167	04-A	Crower Cams & Equipment Co Inc	6180 Business Center Ct, San Diego
16-0048	03-A	Micro-Mode Products Inc	1870 John Towers Av, El Cajon
16-0054	05-A	Precision Metal Products Inc	850 W Bradley Av, El Cajon
16-0396	03-A	Certified Metal Craft	877 Vernon Wy, El Cajon
16-0413	05-A	Senior Aerospace Ketema	790 Greenfield Dr, El Cajon
16-0718	03-A	Chidgey & Son	1099 W Palm Av, El Cajon
16-0738	02-A	Premier Metal Processing Inc	971 Vernon Wy, El Cajon
19-0205	03-A	L3 Communications PacOrd	240 W 30th St, National City
19-0282	03-A	Prochem Specialty Products	115 E 18th St, National City
19-0375	01-A	KC Graphix	205 W 35th St Suite H, National City
20-0147	03-A	Teck Cominco Advanced Materials	13670 Danielson St Suite H, I, Poway
20-0153	03-A	Gaines Manufacturing	12200 Kirkham Rd, Poway
20-0235	02-A	Component Surfaces Inc	11880 Community Rd Suite 380, Poway
21-0282	03-A	Victor's Premier Plating	10145 Prospect Av, Santee
21-0336	01-A	Crista Chemical Company LLC	9937 Prospect Av Suite 1, Santee
34-0092	02-A	Lilly's Precision Products	3737 Kenora Dr Suite A, Spring Valley

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Class 4Z

Facility	Permit	Name	Address
08-0392	02-A	National City Foundry	3460 Hancock St, San Diego
16-0774	01-A	Brantner & Associates Inc	1700 Gillespie Wy, El Cajon
34-0003	02-A	Top Brass Company	2731 Via Orange Wy Suite 112, Spring Valley
34-0068	03-A	Folex Company	2505 Folex Wy, Spring Valley

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Grand total: 42

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Class 2

Facility	Permit	Name	Address
02-0033	02-A	Salk Institute for Biological Studies	10010 N Torrey Pines Rd, La Jolla
02-0037	05-A	California Medical Innovations Institute Inc	11107 Roselle St Suite 211, San Diego
02-0040	03-A	Scripps Memorial Hospital	9888 Genesee Av, La Jolla
02-0043	04-A	Sanford-Burnham Medical Research Institute	10901 N Torrey Pines Rd, San Diego
02-0059	03-A	General Atomics	3550 General Atomics Ct, San Diego
02-0313	04-A	Quidel Corporation	10165 Mc Kellar Ct, San Diego
02-0372	03-A	Kalyra Pharmaceuticals	6181 Cornerstone Ct Suite E106, San Diego
02-0429	03-A	FedEx Freight Inc	5550 Eastgate Ml, San Diego
02-0434	04-A	Shire Regenerative Medicine	10933 N Torrey Pines Rd Suite 200, La Jolla
02-0441	05-A	Agilent Technologies	11011 N Torrey Pines Rd, La Jolla
02-0479	04-A	Ardea Biosciences Inc	9390 Towne Centre Dr, San Diego
02-0510	04-A	Tanabe Research Laboratories	4540 Towne Centre Ct, San Diego
02-0525	02-A	Omniome Inc	10575 Roselle St, San Diego
02-0553	03-A	BD Biosciences	10995 Torreyana Rd, San Diego
02-0574	00-A	Integrated Microwave	11353 Sorrento Valley Rd, San Diego
02-0603	03-A	Bioserv Corporation	5340 Eastgate Ml, San Diego
02-0630	05-A	Vertex Pharmaceuticals San Diego LLC	11010 Torreyana Rd, San Diego
02-0641	04-A	Janssen Research & Development LLC	3210 Merryfield Rw, San Diego
02-0715	03-A	The Scripps Research Institute	3545 Cray Ct, La Jolla
02-0729	02-A	Scripps Green Hospital and Clinic	10666 N Torrey Pines Rd, La Jolla
02-0730	03-A	The Scripps Research Institute	10466 N Torrey Pines Rd, La Jolla
02-0744	04-A	The Scripps Research Institute	3050 Science Park Rd, La Jolla
02-0752	03-A	Novartis Institute for Functional Genomics dba GNF	10675 John Jay Hopkins Dr, San Diego
02-0756	02-A	Pfizer La Jolla Laboratories	10777 Science Center Dr, San Diego
02-0776	03-A	BD Biosciences	11077 N Torrey Pines Rd, La Jolla
02-0779	03-A	Sunstate Equipment Company	5590 Eastgate Ml, San Diego
02-0803	02-A	The Scripps Research Institute	3528 General Atomics Ct, San Diego
02-0804	03-A	Pfenex Inc	10790 Roselle St, San Diego
02-0810	03-A	Charles River Laboratory Transgenic Services	10792 Roselle St, San Diego
02-0812	02-A	ActivX Biosciences Inc	11025 N Torrey Pines Rd Suite 120, La Jolla
02-0824	03-A	Fate Therapeutics	3535 General Atomics Ct Suite 200, San Diego
02-0827	01-A	Sequenom Inc	3595 John Hopkins Ct, San Diego
02-0836	03-A	Prognosys Biosciences Inc	11125 Flintkote Av Suite A, San Diego
02-0860	02-A	Takeda San Diego Inc	10410 Science Center Dr, San Diego
02-0877	02-A	PaxVax	3985 Sorrento Valley Bl Suite A, San Diego
02-0880	02-A	Vical Inc	10390 Pacific Center Ct, San Diego
02-0889	01-A	Molecular Diagnostic Services	4204 Sorrento Valley Bl Suite G, San Diego
02-0892	02-A	Althea Technologies Inc	11040 Roselle St, San Diego
02-0908	02-A	La Jolla Biologics Inc	10421 Pacific Center Ct, San Diego
02-0939	02-A	Biocept Inc	5810 Nancy Ridge Dr Suite 200, San Diego
02-0957	01-A	The Burnham Institute for Medical Research	3010 Science Park Rd, San Diego
02-0977	01-A	Ambrx Inc	10975 N Torrey Pines Rd, San Diego
02-1011	02-A	Veterinary Specialty Hospital	10435 Sorrento Valley Rd, San Diego
02-1013	02-A	Senomyx Inc	4767 Nexus Center Dr, San Diego
02-1014	02-A	Sanford-Burnham Medical Research Institute	10905 Road to the Cure, San Diego
02-1016	02-A	Pacific Membranes Inc	3956 Sorrento Valley Bl Suite 600, San Diego
02-1046	01-A	Eli Lilly & Co	10300 Campus Point Dr, San Diego
02-1084	01-A	Explora Biolabs	10835 Road to the Cure Suite 130, San Diego

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Facility	Permit	Name	Address
02-1095	01-A	VA San Diego Healthcare System	3350 La Jolla Village Dr, San Diego
02-1216	01-A	LeGene Biosciences	10225 Barnes Canyon Rd Suite A107, San Diego
02-1217	01-A	Ansun BioPharma Inc	3030 Callan Rd, San Diego
02-1219	01-A	Oranoxis Inc	6650 Lusk Bl Suite B108, San Diego
02-1221	01-A	Orphagen Pharmaceuticals	11558 Sorrento Valley Rd Suite 4, San Diego
02-1224	01-A	Promosome LLC	10865 Road to the Cure Suite 168, San Diego
02-1231	01-A	Zyagen	10225 Barnes Canyon Rd Suite 205, San Diego
02-1237	01-A	Abwiz Bio Inc	9823 Pacific Heights Bl Suite J, San Diego
02-1238	01-A	Drug Delivery Experts (DDE)	11555 Sorrento Valley Rd Suite 102, San Diego
02-1241	01-A	Receptos Inc	3033 Science Park Rd Suite 300, San Diego
02-1247	01-A	FFA Sciences Inc/Fluoresprobe Sciences Inc	3550 General Atomics Ct Bldg 2, San Diego
02-1249	01-A	Sirenas Marine Discovery LLC	3550 General Atomics Ct Suite 211, San Diego
02-1251	01-A	Torrey Pines Institute for Molecular Studies	3550 General Atomics Ct Bldg 2, San Diego
02-1253	01-A	Aviva Systems Biology Inc	5754 Pacific Center Bl Suite 201, San Diego
02-1266	01-A	Triton Health & Nutrition	11558 Sorrento Valley Rd Suite 3, San Diego
02-1312	01-A	CBRITE Inc	11575 Sorrento Valley Rd Suite 204, San Diego
02-1313	01-A	Silicon Biosystems Inc	10355 Science Center Dr Suite 210, San Diego
03-0077	04-A	Miramar Ford Truck Sales Inc	6066 Miramar Rd, San Diego
03-0254	03-A	SDCCD; Miramar College	10440 Black Mountain Rd, San Diego
03-0293	03-A	Hertz Equipment Rental	8014 Miramar Rd, San Diego
03-0347	04-A	Sungear	8535 Arjons Dr Suite G, San Diego
03-0488	03-A	Innominata dba GenBio	15222 Avenue of Science Suite A, San Diego
03-0530	02-A	Valley Crest Landscape Development	8450 Miramar Pl, San Diego
03-0535	04-A	Hazard Construction Company	6465 Marindustry Dr, San Diego
03-0626	01-A	Nucelis Inc	6465 Nancy Ridge Dr, San Diego
03-0633	03-A	Cibus US LLC	6455 Nancy Ridge Dr, San Diego
03-0650	01-A	Solstice Biologics	9535 Waples St Suite 100, San Diego
03-0685	02-A	Prometheus Laboratories Inc	9410 Carroll Park Dr, San Diego
03-0694	01-A	Pulse Electronics Inc	12220 World Trade Dr, San Diego
03-0696	01-A	Retrogen Inc	6645 Nancy Ridge Dr, San Diego
03-0718	02-A	Otonomy Inc	6275 Nancy Ridge Dr Suite 100, San Diego
03-0738	02-A	Scripps Laboratories	6838 Flanders Dr, San Diego
03-0752	03-A	Inova Diagnostics Inc	9900 Old Grove Rd, San Diego
03-0777	03-A	Gen-Probe Inc	10210 Genetic Center Dr, San Diego
03-0780	04-A	Miramar Bobcat Inc	9370 Miramar Rd, San Diego
03-0791	03-A	SDG&E Environmental Lab	6555 Nancy Ridge Dr Suite 300, San Diego
03-0898	02-A	Biomyx Inc	10054 Mesa Ridge Ct Suite 112, San Diego
03-0905	04-A	Organovo Inc	6275 Nancy Ridge Dr Suite 110, San Diego
03-0934	03-A	Diamond Environmental Services	9174 Rehco Rd, San Diego
03-0965	03-A	Designer Molecules Inc	10080 Willow Creek Rd, San Diego
03-0969	03-A	Pharmatek	7330 Carroll Rd Suite 200, San Diego
03-0985	02-A	MicroConstants Inc	9050 Camino Santa Fe, San Diego

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Facility	Permit	Name	Address
03-0992	03-A	CalAsia Pharmaceuticals	6330 Nancy Ridge Dr Suite 102, San Diego
03-0993	02-A	City;Environmental Services Dept	8353 Miramar Pl, San Diego
03-0999	02-A	Genway Biotech Inc	6777 Nancy Ridge Dr, San Diego
03-1001	02-A	ChemDiv Inc	6605 Nancy Ridge Dr, San Diego
03-1004	03-A	Nexus DX	6759 Mesa Ridge Rd Suite 100, San Diego
03-1014	02-A	San Diego Reference Laboratory	6565 Nancy Ridge Dr, San Diego
03-1024	01-B	NeoMPS	9395 Cabot Dr, San Diego
03-1035	02-A	TriLink BioTechnologies Inc	9955 Mesa Rim Rd, San Diego
03-1052	01-A	Integrated DNA Technologies	6828 Nancy Ridge Dr Suite 400, San Diego
03-1060	01-A	Combi-Blocks Inc	7949 Silverton Av Suite 915, San Diego
03-1081	02-A	Alere San Diego Inc	9975 Summers Ridge Rd, San Diego
03-1136	02-A	Dart Neuroscience	12278 Scripps Summit Dr, San Diego
03-1149	01-A	San Diego Air Pollution Control District	10124 Old Grove Rd, San Diego
03-1160	01-A	Acea Biosciences	6779 Mesa Ridge Rd Suite 100, San Diego
03-1161	01-A	The Banck Center	8716 Production Av, San Diego
03-1163	01-A	Illumina Inc	9440 Carroll Park Dr Suite 100, San Diego
03-1165	01-A	Latitude Pharmaceuticals	6364 Ferris Sq, San Diego
03-1190	02-A	Peregrine Semiconductor	9380 Carroll Park Dr, San Diego
03-1203	01-A	Pentair Technical Products Inc	7328 Trade St, San Diego
03-1206	02-A	AEM Inc	6610 Cobra Wy, San Diego
03-1226	01-A	MyChem Labs LLC	9215 Brown Deer Rd Suite A, San Diego
03-1262	01-A	Allele Biotechnology & Pharmaceuticals Inc	6404 Nancy Ridge Dr, San Diego
03-1299	01-A	Cidara Therapeutics	6310 Nancy Ridge Dr Suite 101, San Diego
03-1308	01-A	BroadPharm Inc	9380 Waples St Suite 101, San Diego
03-1320	01-A	Virapur	6725 Mesa Ridge Rd Suite 140, San Diego
03-1322	01-A	Alan Laboratories Inc	7360 Carroll Rd Suite 200, San Diego
03-1323	01-A	Bioclone	6393 Nancy Ridge Dr Suite A, San Diego
03-1324	01-A	Cell Biolabs Inc	7758 Arjons Dr, San Diego
03-1325	01-A	Energy Science Laboratories Inc	6861 Nancy Ridge Dr Suite B, San Diego
03-1327	01-A	Sekisui Diagnostics LLC	6659 Top Gun St, San Diego
03-1329	01-A	Innovative Cell Technologies/Phoenix Flow Systems	6790 Top Gun St Suite 1, San Diego
03-1331	01-A	Maxmed Laboratory	8370 Juniper Creek Ln Suite 1, San Diego
03-1340	01-A	Epitope Diagnostics Inc	7110 Carroll Rd, San Diego
03-1351	01-A	Gentarget Inc	7930 Arjons Dr Suite 13, San Diego
03-1359	01-A	Valuegene Inc	6342 Ferris Sq, San Diego
03-1365	01-A	StemProtein LLC	6350 Nancy Ridge Dr Suite 106, San Diego
04-0005	03-A	Bud's Radiator Service	7464 Draper Av, La Jolla
04-0016	05-A	Sea World San Diego	500 Sea World Dr, San Diego
04-0196	01-B	Mission Bay Aquatic Center	1001 Santa Clara Pl, San Diego
04-0211	02-A	UCSD Scripps Institution of Oceanography	8602 La Jolla Shores Dr, La Jolla
04-0253	01-A	Driscoll Mission Bay	1500 Quivira Wy, San Diego
04-0418	02-A	Genelux Corporation	3030 Bunker Hill St Suite 310, San Diego
04-0481	01-A	AnaBios Corporation	3030 Bunker Hill St Suite 312, San Diego
05-0011	01-A	Arrowhead Mountain Spring Water Company	8025 Engineer Rd, San Diego
05-0013	02-A	University of San Diego	5998 Alcala Park, San Diego
05-0035	02-B	Children's Hospital and Health Center	3020 Children's Wy, San Diego
05-0039	02-A	Sharp Memorial Hospital	7901 Frost St, San Diego
05-0064	05-A	The Pepsi Bottling Group of San Diego	7995 Armour St, San Diego
05-0100	04-A	Frazee Industries	6625 Miramar Rd, San Diego
05-0111	02-A	City;Equipment Division - Rose Canyon	3775 Morena Bl, San Diego
05-0120	02-A	Sharp Pathology Laboratory	5325 Metro St, San Diego

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Facility	Permit	Name	Address
05-0384	02-A	San Diego Transit Corporation	4630 Ruffner St, San Diego
05-0446	01-A	SDCCD; Mesa College	7250 Mesa College Dr, San Diego
05-0467	04-A	CALTRANS - Kearny Mesa	7177 Opportunity Rd, San Diego
05-0513	04-A	SDG&E - Beach Cities C&O Center	4848 Santa Fe St, San Diego
05-0533	02-A	Kearny Mesa Acura & Jaguar/Aston Martin of SD	5202 Kearny Mesa Rd, San Diego
05-0656	04-A	SDUSD; San Diego Unified School District	4710 Cardin St, San Diego
05-0669	04-A	SDG&E - Miramar Facility	6875 Consolidated Wy, San Diego
05-0689	02-A	Kenyon Machine Inc	5002 Santa Fe St Suite E, San Diego
05-0750	01-A	AntiCancer Inc	7917 Ostrow St, San Diego
05-0809	05-A	MM San Diego LLC - Miramar	5244 Convoy St, San Diego
05-1014	03-A	Allied Waste Services of San Diego	8364 Clairemont Mesa Bl, San Diego
05-1052	03-A	Illumina Inc	5200 Illumina Wy, San Diego
05-1067	01-A	Mercedes Benz of San Diego	4750 Kearny Mesa Rd, San Diego
05-1189	03-A	UT; Thrifty Oil Company #405	2505 Morena Bl, San Diego
05-1246	01-A	EM Lab P&K LLC	8304 Clairemont Mesa Bl Unit 103, San Diego
06-0013	03-A	Solar Turbines Inc	4200 Ruffin Rd, San Diego
06-0052	02-A	Merry X-Ray Chemical Corporation	4444 Viewridge Av, San Diego
06-0071	04-A	City;Fire - Rescue Dept Repair Facility	3870 Kearny Villa Rd, San Diego
06-0268	04-A	San Diego Gas & Electric Company	5488 Overland Av, San Diego
06-0275	03-A	EnviroMatrix Analytical Inc	4340 Viewridge Av Suite A, San Diego
06-0344	01-A	United Rentals	5580 Kearny Villa Rd, San Diego
06-0405	05-A	CP Kelco	8225 Aero Dr, San Diego
06-0498	02-A	Maxwell Technologies Inc	9244 Balboa Av, San Diego
06-0519	03-A	VAS Engineering	4750 Viewridge Av, San Diego
06-0533	01-A	Hi Tech Honeycomb	9355 Ruffin Ct, San Diego
06-0569	01-A	Water Works Inc	5490 Complex St Suite 602, San Diego
06-0594	01-A	County of San Diego Operations Center	5560 Overland Av Suite 410, San Diego
06-0596	02-A	Statewide Stripes Inc	7320 Mission Gorge Rd, San Diego
07-0001	03-A	City;Alvarado Treatment Plant	5530 Kiowa Dr, La Mesa
07-0011	05-A	Kaiser Foundation Hospital	4647 Zion Av, San Diego
07-0152	02-A	BJ's Rentals Inc	7585 Mission Gorge Rd, San Diego
08-0004	03-A	American Airlines	2330 Stillwater Rd, San Diego
08-0009	07-A	USN;Naval Base Point Loma	140 Sylvester Rd, San Diego
08-0016	05-A	USN;Marine Corps Recruit Depot	4600 Belleau Av Bldg 224, San Diego
08-0017	05-A	USN;Space & Naval Warfare Systems Center Pacific	53560 Hull St, San Diego
08-0229	03-A	Environmental Engineering Laboratory Inc	3538 Hancock St, San Diego
08-0247	01-A	Shelter Island Boatyard	2330 Shelter Island Dr Suite 1, San Diego
08-0290	00-A	Nielsen Beaumont Marine	2420 Shelter Island Dr, San Diego
08-0358	01-A	County of San Diego Public Health Lab	3851 Rosecrans St, San Diego
08-0385	01-A	San Diego County Regional Airport Authority	3225 N Harbor Dr, San Diego
08-0390	03-A	Aircraft Service International	2340 Stillwater Rd, San Diego
08-0490	03-A	USN;Naval Amphib Base Coronado	3420 Guadalcanal Rd Bldg 104, San Diego
08-0494	03-A	BJ's Rentals Inc	3959 Pacific Hy, San Diego
08-0525	02-A	City;Public Utilities EMTS Lab at NTC	2392 Kincaid Rd, San Diego
09-0009	05-A	USN;Naval Medical Center San Diego	34800 Bob Wilson Dr, San Diego
09-0012	03-A	UCSD Medical Center	200 W Arbor Dr, San Diego
09-0023	04-A	Solar Turbines Inc	2200 Pacific Hy, San Diego
09-0041	02-A	SDCCD; City College	1313 Park Bl, San Diego
09-0048	01-A	Zoological Society of San Diego	2920 Zoo Dr, San Diego

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Facility	Permit	Name	Address
09-0052	01-A	Sharp Rees-Stealy Medical Group	2001 4th Av, San Diego
09-0431	04-A	San Diego Gas & Electric - Metro C & O	701 33rd St, San Diego
09-0607	03-A	City;Police Department Headquarters	1401 Broadway, San Diego
09-0825	02-A	Scripps Mercy Hospital	4077 5th Av, San Diego
10-0002	02-A	Alvarado Hospital Medical Center	6655 Alvarado Rd, San Diego
10-0023	03-A	San Diego State University	5500 Campanile Dr, San Diego
10-0058	01-A	City;Equipment Division - Chollas	2740 Caminito Chollas, San Diego
10-0239	03-A	Dion International Trucks Inc	5255 Federal Bl, San Diego
10-0272	04-A	E & E Industries Inc	4931 Market St, San Diego
10-0384	03-A	Decisive Testing Inc	4735 Myrtle Av, San Diego
10-0456	02-A	First Student	4902 Market St, San Diego
10-0469	01-A	Villa View Community Hospital	5550 University Av, San Diego
10-0474	06-A	UT; ARCADIS US Inc	6098 University Av, San Diego
10-0499	03-A	UT; BBC Environmental Inc	Various (Metro Area), San Diego
11-0040	02-A	San Diego Trolley Inc	1535 Newton Av, San Diego
11-0086	03-B	San Diego Transit Corporation	100 16th St, San Diego
11-0181	04-A	Cool Radiator	3362 National Av, San Diego
11-0217	03-A	BAE Systems San Diego Ship Repair	2205 E Belt St, San Diego
11-0261	04-A	Sundance Stage Lines	3762 Main St, San Diego
11-0269	02-A	Pacific Ship Repair & Fabrication Inc	1625 Rigel St, San Diego
11-0301	02-A	IMS Recycling Services	2731 Newton Av, San Diego
11-0352	04-A	Ace Radiator	1836 National Av, San Diego
11-0379	03-A	The Jankovich Company	961 E Harbor Dr, San Diego
11-0380	01-A	New Leaf Biofuel LLC	2285 Newton Av, San Diego
11-0404	03-A	Burlington Northern & Santa Fe Railway	1342 Cesar E Chavez Py, San Diego
11-0412	04-A	Sloan Electric Company	3520 Main St, San Diego
11-0417	03-A	Continental Maritime of San Diego	1995 Bay Front St, San Diego
11-0433	03-A	Universal Radiator & Automotive Inc	2005 Imperial Av, San Diego
11-0435	04-A	Deca Forklift Inc	3596 Dalbergia St, San Diego
11-0453	02-A	Trolley Auto Parts	2966 Commercial St, San Diego
12-0140	02-A	Kaiser Foundation Health Plan	4652 Palm Av, San Diego
12-0145	05-A	Larkspur Energy LLC	9355 Otay Mesa Rd, San Diego
12-0177	02-A	Truck Net LLC	8490 Avenida De La Fuente, San Diego
13-0007	03-A	Clarkson Laboratory & Supply Inc	350 Trousdale Dr, Chula Vista
13-0008	05-A	Sharp Chula Vista Medical Center	751 Medical Center Ct, Chula Vista
13-0040	04-A	Southwestern Community College District	900 Otay Lakes Rd, Chula Vista
13-0048	04-A	Hyspan Precision Products	1685 Brandywine Av, Chula Vista
13-0057	04-A	Scripps Memorial Hospital Chula Vista	435 H St, Chula Vista
13-0063	04-A	Quality Lift Trucks	115 N Glover Av Suite A, Chula Vista
13-0159	04-A	SOS Metals San Diego	635 Anita St, Chula Vista
13-0278	04-A	Republic Services dba Allied Waste Services	881 Energy Wy, Chula Vista
13-0298	04-A	Chula Vista Energy Center LLC	3497 Main St, Chula Vista
13-0316	03-A	Fuller Ford Kia	560 Auto Park Dr, Chula Vista
13-0327	03-A	Dresser-Rand	1675 Brandywine Av Suite E&F, Chula Vista
13-0399	02-A	Veolia Transportation	3650A Main St, Chula Vista
13-0533	01-A	Fleetwash Inc	649 Anita St Suite 1A, Chula Vista
13-0534	01-A	Super Welding of Southern California	609 Anita St, Chula Vista
14-0002	03-A	Sharp Coronado Hospital	250 Prospect Pl, Coronado
16-0024	05-A	Decco Castings Inc	1596 Pioneer Wy, El Cajon
16-0270	04-A	Grossmont-Cuyamaca Community College District	8800 Grossmont College Dr, El Cajon

Active NonSIU Permits, Treatment Plant 1

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Class 2

Facility	Permit	Name	Address
16-0281	02-A	Elmer Sweetwood & Sons Inc	151 S Sunshine Av, El Cajon
16-0335	02-A	Autohaus Stebel Inc	885 E Washington Av, El Cajon
16-0382	02-A	Cummins Pacific LLC	310 N Johnson Av, El Cajon
16-0405	02-A	Waste Management	1001 W Bradley Av, El Cajon
16-0610	03-A	Emberton's Machine and Tool Inc	1215 Pioneer Wy, El Cajon
16-0632	09-A	UT; Thrifty Oil Company # 042	700 Avocado Av, El Cajon
16-0651	02-A	Thunderbird Products Inc	1148 N Marshall Av, El Cajon
16-0726	06-A	UT; Thrifty Oil Company # 120	489 W Main St, El Cajon
16-0743	03-A	UT; Hargrave Environmental Consulting Inc	1313 N 2nd St, El Cajon
16-0759	02-A	Encompass Family Physicians Medical Group Inc	237 W Washington Av, El Cajon
16-0776	02-A	California Filtration Services Inc	1168 N Johnson Av, El Cajon
16-0785	05-A	UT; Ametek Inc	790 Greenfield Dr, El Cajon
16-0789	01-B	Medical Environmental Technologies LLC	1463 Fayette St, El Cajon
18-0010	03-B	Sharp Grossmont Hospital	5555 Grossmont Center Dr, La Mesa
18-0040	02-A	Grossmont Union High School District	1100 Murray Dr, El Cajon
18-0184	03-A	City of La Mesa Operations Center	8152 Commercial St, La Mesa
19-0001	03-A	Ron Baker Chevrolet Isuzu	2301 National City Bl, National City
19-0024	05-A	Prime Healthcare Paradise Valley Hospital LLC	2400 E 4th St, National City
19-0032	05-A	Pepper Oil Company Inc	2300 Tidelands Av, National City
19-0045	05-A	San Diego Wood Preserving Company	2010 Haffley Av, National City
19-0206	03-A	Frank Toyota	2400 National City Bl, National City
19-0313	05-A	UT; Thrifty Oil Company # 110	1139 Harbison Av, National City
19-0318	02-A	Innovative Cutting Designs Corp	1805 Cleveland Av, National City
19-0351	01-A	Jacobs Engine Rebuilding	938 Coolidge Av, National City
20-0002	03-A	Palomar Pomerado Health	15615 Pomerado Rd, Poway
20-0033	02-A	Toray Membranes USA Inc	13435 Danielson St, Poway
20-0112	03-A	BJ's Rentals Inc	13044 Poway Rd, Poway
20-0208	02-A	Alfa Scientific Designs Inc	13200 Gregg St, Poway
20-0238	05-A	UT; Phillips 66 Company Circle K Station #2966	12906 Pomerado Rd, Poway
21-0078	03-A	TC Construction Company Inc	10510 Prospect Av, Santee
21-0092	04-A	Kirk's Radiator & Auto AC Inc	1754 N Magnolia Av, El Cajon
21-0151	01-A	Padre Dam Municipal Water District	12001 N Fanita Py, Santee
21-0175	04-A	Eskimo Radiator & Air Conditioning Repair	121 E Bradley Av, El Cajon
21-0184	03-A	Scantibodies Laboratory Inc	9336 Abraham Wy, Santee
21-0299	02-A	California Water Jet	10135 Prospect Av, Santee
21-0302	06-A	UT; Thrifty Oil Company # 113	1525 N Magnolia Av, El Cajon
22-0007	04-A	EW Truck & Equipment	6336 Federal Bl, San Diego
22-0036	02-A	Bob Baker Toyota of Lemon Grove	6800 Federal Bl, Lemon Grove
33-0002	02-A	Lakeside Equipment Sales and Rentals	11925 Woodside Av, Lakeside
33-0011	03-A	Lakeside Radiator & Auto	9764 Los Coches Rd, Lakeside
33-0013	03-A	Lakeside Muffler and Welding	12461 Woodside Av, Lakeside
33-0026	02-A	Hawthorne Rent-It Service	12329 Maplevue St, Lakeside
33-0038	09-A	UT; EnviroApplications Incorporated	12060 Woodside Av, Lakeside
34-0028	02-A	Bravo's Engine Rebuilders	9450 Jamacha Bl Suite C, Spring Valley
34-0037	03-A	Asmar's Auto Care	8621 Troy St, Spring Valley
35-0002	03-A	GRC Performance Machine	8455 Winter Gardens Bl, Lakeside

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Class 3

Facility	Permit	Name	Address
02-0527	04-A	Penhall Company	5775 Eastgate Dr, San Diego
03-0236	01-A	Pioneer Centres of San Diego	9020 Miramar Rd, San Diego

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Facility	Permit	Name	Address
03-0332	04-A	DARPRO Solutions Division of Darling International	8096 Miramar Rd, San Diego
03-1080	02-B	UT; Shimmick Construction Co Inc	10710 Scripps Lake Dr, San Diego
03-1194	01-A	JDZ Inc dba AleSmith Brewing Company	9368 Cabot Dr, San Diego
03-1300	01-A	JDZ Inc DBA AleSmith Brewing Company	9990 AleSmith Ct, San Diego
03-1338	01-A	Saint Archer Brewing Company	9550 Distribution Av, San Diego
04-0435	03-A	UT; La Jolla LLC	7817 Ivanhoe Av, San Diego
04-0492	02-A	UT; Harbach Residence	5372 Calumet Av, La Jolla
05-0036	02-A	Clairemont Car Wash	3030 Clairemont Dr, San Diego
05-0626	01-A	Chapparone Auto Body & Painting	8039 Balboa Av Suite A, San Diego
05-1071	01-A	G & M Oil Company # 174	7737 Balboa Av, San Diego
05-1099	01-A	G & M Oil Company # 54	8110 Balboa Av, San Diego
05-1263	01-A	UT; Mid-Coast Transit Constructors	5206 Anna Av, San Diego
06-0433	01-A	City Water Pipeline Flush Approvals	9192 Topaz Wy, San Diego
06-0515	02-A	HQ 63D Regional Support Command	2400 Admiral Baker Rd, San Diego
06-0592	01-A	Johnson's Catering	9341 Ruffin Ct, San Diego
06-0650	01-A	UT; Lowe Enterprises Real Estate Group Inc	5590 Overland Av, San Diego
07-0094	02-A	G & M Oil Company #178	8815 Lake Murray Bl, San Diego
08-0059	02-A	Genie Car Wash	3949 W Point Loma Bl, San Diego
08-0304	03-A	US Coast Guard	2710 N Harbor Dr, San Diego
08-0398	01-A	Hertz Rent-A-Car	3202 N Harbor Dr, San Diego
08-0435	03-B	Enterprise Rent A Car	1691 Hancock St, San Diego
09-0975	01-A	CRH California Water Inc dba Culligan Water SD	885 Gateway Center Wy, San Diego
10-0386	02-A	Genie Car Wash and Oil Change	5985 University Av, San Diego
11-0041	02-A	San Diego Unified Port District	Foot of Crosby St, San Diego
11-0147	02-A	Moody's Lunch Service Inc	4637 Market St, San Diego
11-0241	04-A	UT; St Vincent De Paul Village	1501 Imperial Av, San Diego
11-0251	03-A	Chesapeake Fish Company	535 Harbor Ln, San Diego
11-0447	03-A	Aqua Aire West LLC	3561 Dalbergia St, San Diego
12-0024	03-A	US Border Patrol	3752 Beyer Bl, San Diego
12-0028	01-A	Palm Ave LLC	1835 Palm Av, San Diego
13-0283	04-A	United Parcel Service	2300 Boswell Ct, Chula Vista
13-0439	01-A	Toyota Chula Vista	650 Main St, Chula Vista
14-0047	01-A	UT; Focus Builders Inc	130 Carob Wy, Coronado
19-0115	04-A	Mossy Nissan National City	2700 National City Bl, National City
20-0020	01-A	Poway Unified School District	13626 Twin Peaks Rd, Poway
20-0113	02-A	Allstate Van & Storage dba Allstate Moving Systems	12356 McIvers Ct, Poway

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Grand total: 324

Dry Cleaners subject to BMPs, Treatment Plant 1

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Class 4D

Facility	Permit	Name	Address
02-0642	02-A	Dry Clean USA	12750 Carmel Country Rd Suite 109, San Diego
02-0643	01-A	Beasley Dry Cleaners	3840 Valley Centre Dr Suite 605, San Diego
02-0645	01-A	Cosmopolitan Cleaners	9450 Scranton Rd, San Diego
02-0646	01-A	Continental Cleaners	2741 Via De La Valle, San Diego
02-0648	02-A	Del Mar Cleaners	2644 Del Mar Heights Rd, San Diego
03-0208	01-A	Elegant Cleaners	9912 Carmel Mountain Rd Suite J, San Diego
03-0262	00-A	Superway Cleaners	9396 Mira Mesa Bl Suite D, San Diego
03-0601	01-A	Martinizing Dry Cleaning	9930 Mira Mesa Bl, San Diego
03-0707	02-A	La Jolla Cleaners	8455 Commerce Av, San Diego
03-0817	02-A	Your Cleaners	8971 Mira Mesa Bl, San Diego
03-0820	01-A	Park Ave Cleaners	12145 Alta Carmel Ct Suite 210, San Diego
03-0824	01-A	Carmel Plaza Cleaners	10175 Rancho Carmel Dr Suite A122, San Diego
03-0826	02-A	Julies # 1 Cleaners	13289 Black Mountain Rd 9, San Diego
03-0827	01-A	Excellent Cleaners	9450 Mira Mesa Bl, San Diego
03-0830	01-A	Farahs Cleaners & Tailoring	9724 Carmel Mountain Rd Suite C, San Diego
03-0833	01-A	Colony Cleaners	11885 Carmel Mountain Rd Suite 910, San Diego
03-0835	02-A	Taylor's Cleaners	12880 Rancho Penasquitos Bl Suite A, San Diego
03-0836	01-A	Sunny Fresh Cleaners	10006 Scripps Ranch Bl, San Diego
03-1109	01-A	Westview Cleaners	13350 Camino Del Sur Suite 1, San Diego
03-1141	01-A	Simply Cleaner	11385 Poway Rd Suite 105, San Diego
03-1144	01-A	Expert Cleaners	6615 Flanders Dr Suite C, San Diego
04-0038	00-A	Ogden's One Hour Cleaners	945 Pearl St, La Jolla
04-0262	01-A	Leles Tailoring and Cleaners	5617 La Jolla Bl, La Jolla
04-0264	01-A	Sunny Fresh Cleaners	1720 Garnet Av, San Diego
04-0266	01-A	Margarets Cleaners	7519 La Jolla Bl, La Jolla
04-0267	03-A	Joymax Cleaners	1609 Garnet Av, San Diego
04-0268	01-A	One Hour Martinizing	5010 Cass St Suite A&B, San Diego
04-0269	01-A	Ocean Cleaners	7523 Fay Av Suite E, La Jolla
04-0272	02-A	Pacific Plaza Cleaners	1860 Garnet Av, San Diego
04-0274	01-A	Sunny Fresh Cleaners	8849 Villa La Jolla Dr Suite 305, La Jolla
04-0275	01-A	Ocean Cleaners	1186 Garnet Av, San Diego
04-0382	01-A	Quality Cleaners	7521 Girard Av, La Jolla
04-0393	01-A	Pearl St Cleaners	454 Pearl St, San Diego
05-0200	00-A	Omega Cleaners	5167 Clairemont Mesa Bl, San Diego
05-0296	01-A	Mr Best Cleaners	4415 Genesee Av, San Diego
05-0520	01-A	Heritage Dry Cleaners	2147 Comstock St, San Diego
05-0776	02-A	Le Le's 2 Cleaners	4465 Clairemont Mesa Bl Suite A, San Diego
05-0813	02-A	Genesee Plaza Cleaners	4203 Genesee Av Suite 105, San Diego
05-0814	02-A	University City Cleaners	3212 Governor Dr, San Diego
05-0816	02-A	North Coast Cleaners	8915 Towne Centre Dr Suite 120, San Diego
05-0817	01-A	Apadana Cleaners	7610 Hazard Center Dr Suite 515, San Diego
05-0822	01-A	Fed Mart Cleaners	4411 Mercury St Suite 107, San Diego

Dry Cleaners subject to BMPs, Treatment Plant 1

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Class 4D

Facility	Permit	Name	Address
05-0825	02-A	Balboa Crest Cleaners	6391 Balboa Av, San Diego
05-0827	02-A	Fairlane Cleaners	5595 Clairemont Mesa Bl, San Diego
05-1013	03-A	Distinctive Cleaners	4049 Governor Dr, San Diego
05-1018	01-A	Colony Cleaners	7770 Regents Rd Suite 110, San Diego
05-1177	01-A	Clairemont Village Cleaners	3089 Clairemont Dr Suite A2, San Diego
06-0443	03-A	Mission Gorge Dry Cleaning	10330 Friars Rd Suite 109, San Diego
06-0449	03-A	Tierrasanta Cleaners	10601 Tierrasanta Bl Suite N, San Diego
06-0450	02-A	One Hour Cleaners	10472 Clairemont Mesa Bl, San Diego
07-0055	00-A	San Carlos Cleaners	7415 Jackson Dr, San Diego
07-0115	02-A	D'lite Cleaners and Laundry	5165 Waring Rd, San Diego
08-0425	01-A	Mr J S Cleaners	3639 Midway Dr Suite C, San Diego
08-0427	01-A	Embassy Cleaners	4320 Voltaire St, San Diego
08-0430	03-A	One Day Cleaners	3960 W Point Loma Bl Suite I, San Diego
08-0433	02-A	Shelter Island Village Cleaners	2907 Shelter Island Dr Suite 109, San Diego
08-0434	01-A	Ultimate Fabricare	1230 Rosecrans St, San Diego
08-0535	01-A	Rosecrans Cleaners	1878 Rosecrans St, San Diego
08-0537	01-A	Point Loma Cleaners & Laundry	1801 Sunset Cliffs Bl, San Diego
08-0538	01-A	Midway Cleaners	2383 Midway Dr, San Diego
09-0143	00-A	Bell Cleaners	2233 1st Av, San Diego
09-0228	00-A	Mission Hills Fabric Care Center	1604 W Lewis St, San Diego
09-0237	02-A	North Park Cleaner	2928 Lincoln Av, San Diego
09-0408	00-A	Veribest Cleaners	419 Robinson Av, San Diego
09-0722	01-A	Rose Cleaners	1945 El Cajon Bl, San Diego
09-0725	01-A	Presidio Cleaners	430 W Washington St, San Diego
09-0726	02-A	Continental Dry Cleaners	1001 Broadway, San Diego
09-0729	01-A	Ogden's One Hour Cleaners	1294 University Av, San Diego
09-0732	02-A	La Mision Cleaners	105 Washington St, San Diego
09-0828	01-A	Uptown Cleaners	1020 University Av Suite D105, San Diego
09-0830	01-A	Mathews Cleaners & Tailors	3935 Ohio St, San Diego
09-0940	01-A	57th Ave Cleaners	2200 5th Av, San Diego
10-0077	00-A	University Cleaners	4441 El Cajon Bl, San Diego
10-0139	02-A	Imig Park Cleaners	4705 Federal Bl, San Diego
10-0240	01-A	Select Cleaners & Laundry	4666 University Av, San Diego
10-0406	01-A	Fairlane Cleaners	6302 El Cajon Bl, San Diego
10-0410	01-A	Cascade Cleaners	6145 El Cajon Bl Suite K, San Diego
10-0412	01-A	South Bay Cleaners	2939 Alta View Dr Suite E, San Diego
10-0413	01-A	Paradise Cleaners	6915 Paradise Valley Rd Suite 5, San Diego
10-0479	01-A	University Cleaners Inc	7360 El Cajon Bl, San Diego
10-0492	01-A	Libertycall US	3280 Main St 6, San Diego
10-0493	01-A	USA Cleaners	3605 College Av, San Diego
10-0541	01-A	CB Apparel & Dry Cleaning	4101 El Cajon Bl, San Diego
12-0106	02-A	Saturn Cleaners	655 Saturn Bl Suite E, San Diego
12-0108	03-A	Rainbow Cleaners	2004 Dairy Mart Rd Suite 121, San Diego
13-0130	01-A	A & P Cleaners	48 Broadway, Chula Vista
13-0170	02-A	One Hour Martinizing	885 E H St Suite A, Chula Vista
13-0178	01-A	Bob Burns Cleaners	768 3rd Av, Chula Vista
13-0286	03-A	USA Cleaners	4360 Bonita Rd, Chula Vista
13-0481	01-A	S D Valet Service	677 Anita St Suite F, Chula Vista
14-0015	02-A	Crown Cleaners	1212 10th St, Coronado
14-0016	02-A	Loews Coronado Bay Resort	4000 Coronado Bay Rd, Coronado
14-0019	02-A	Luxury Cleaners	110 B Av, Coronado

Dry Cleaners subject to BMPs, Treatment Plant 1

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Class 4D

Facility	Permit	Name	Address
16-0371	00-A	Coit Services	1080 N Marshall Av, El Cajon
16-0424	01-A	Jamacha Cleaners	544 Jamacha Rd, El Cajon
16-0427	02-A	Magic Dry Cleaner	1754 E Main St, El Cajon
16-0428	01-A	Crystal Cleaners	360 Magnolia Av Suite N, El Cajon
16-0432	02-A	Fashion Cleaners	312 Broadway, El Cajon
16-0436	02-A	Tower Cleaners	1265 Avocado Bl Suite 105, El Cajon
16-0537	01-A	El Cajon 1 Hour Dry Cleaner	115 Jamacha Rd, El Cajon
16-0540	01-A	Town and Country Fabricare	2646 Fletcher Py, El Cajon
16-0717	01-A	Park Cleaners	13465 Camino Canada Suite 111, El Cajon
18-0104	02-A	Dante's Cleaners	8160 Parkway Dr, La Mesa
18-0107	02-A	VIP Cleaners	5650 Lake Murray Bl, La Mesa
19-0236	03-A	Continental Cleaners	1536 Sweetwater Rd Suite A, National City
20-0069	02-A	Dry Clean USA	13522 Poway Rd, Poway
20-0073	01-A	Twin Peaks Cleaners & Shirt Laundry	14891 Pomerado Rd, Poway
21-0203	01-A	Style Cleaners	9640 Mission Gorge Rd, Santee
21-0206	02-A	Daisy Cleaners	9876 N Magnolia Av, Santee
21-0235	02-A	Carlton Classic Cleaners	9636 Carlton Hills Bl, Santee
22-0044	02-A	Le's Cleaners	7028 Broadway, Lemon Grove
22-0060	03-A	Clean Xpress	6935 Federal Bl, Lemon Grove
32-0002	02-A	Alpine Cleaners	1347 Tavern Rd Suite 28A, Alpine
33-0003	02-A	PR Cleaners # 1	12403 Woodside Av, Lakeside
33-0005	02-A	PR Cleaners # 2	9534 Winter Gardens Bl Suite G, Lakeside
34-0013	01-A	Advantage Cleaners	2522 Jamacha Rd Suite 101, El Cajon
34-0014	01-A	Spring Valley Cleaners	627 Sweetwater Rd, Spring Valley
34-0021	02-A	Bonded Cleaners	2778 Sweetwater Spring Bl, Spring Valley
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Film Processors subject to BMPs, Treatment Plant 1

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Class 2F

Facility	Permit	Name	Address
02-0364	02-A	Graphics Unlimited	10477 Roselle St Suite B, San Diego
02-0370	01-A	Chrome	6150 Lusk Bl Suite B103, San Diego
02-0411	02-A	Foto Finish Digital	3525 Del Mar Heights Rd, San Diego
02-0503	01-A	One Hour Moto Photo	8935 Town Centre Dr Suite 103, San Diego
02-0556	00-A	San Diego Printers	9190 Camino Santa Fe, San Diego
02-0614	01-A	Canyon Graphics	6680 Cobra Wy, San Diego
02-0652	01-A	Neeley Chiropractic	12925 El Camino Real Suite J24, San Diego
02-0653	01-A	Maryrose Hawkins DDS	12395 El Camino Real, San Diego
02-0654	01-A	Lawrence J Schlitt MD	12395 El Camino Real, San Diego
02-0655	01-A	Kingston & Phillips DDS	12395 El Camino Real, San Diego
02-0660	01-A	Carmel Valley Vet Clinic	3890 Valley Centre Dr, San Diego
02-0664	01-A	Chiropractic Center Carmel Valley	12750 Carmel Country Rd Suite 207, San Diego
02-0665	01-A	Pacific Petcare Veterinary Hos	12720 Carmel Country Rd Suite 100, San Diego
02-0672	01-A	Sorrento Valley Dental	11230 Sorrento Valley Rd 130, San Diego
02-0678	01-A	Universal Reprographics San Diego	4920 Carroll Canyon Rd, San Diego
02-0683	01-A	Carol Gomez Summerhays DDS Inc	6635 Flanders Dr Suite E, San Diego
02-0689	01-A	Professional Dental Group	9339 Genesee Av Suite 240, San Diego
02-0694	01-A	First Chiropractic	5915 Mira Mesa Bl D, San Diego
02-0696	02-A	Mira Mesa Dental Care	6755 Mira Mesa Bl Suite 142, San Diego
02-0698	01-A	Howard Dixon DDS MS Inc	5627 Oberlin Dr 100, San Diego
02-0699	01-A	T G Kujawski DDS	5425 Oberlin Dr 101, San Diego
02-0700	01-A	Manning & Associates	5764 Pacific Center Bl Suite 108, San Diego
02-0753	01-A	Scripps Clinic Del Mar	12395 El Camino Real Suite 101, San Diego
02-0763	01-A	Carmel Valley Chiropractic	3830 Valley Center Dr, San Diego
02-0840	01-A	ColorWorks	5915 Mira Mesa Bl Suite B, San Diego
02-0962	01-A	Torrey Pines Orthopaedic Medical Group	4520 Executive Dr Suite 101, San Diego
02-1051	01-A	Elum Designs Inc	3962 Sorrento Valley Bl Suite 900, San Diego
03-0074	01-A	CK Chiropractic Cntr/Kien TA Chiropratic Inc	9844 Hibert St, San Diego
03-0460	01-A	IPM Lithographics Inc	9040 Carroll Wy Suite 9, San Diego
03-0475	01-A	Creative Computer Products	6369 Nancy Ridge Dr, San Diego
03-0552	01-A	Photomation West Company	9212 Mira Este Ct Suite 101, San Diego
03-0635	01-A	Johnson Dental Radiographic	10737 Camino Ruiz Suite 105, San Diego
03-0658	00-A	Strictly Black & White	9919 Hibert St Suite B, San Diego
03-0668	01-A	Associated Screen Print Intl	9323 Activity Rd Suite A, San Diego
03-0686	01-A	Stephen C Tuttle DDS	9982 Scripps Ranch Bl, San Diego
03-0702	00-A	Costco Wholesale Photo Lab # 452	12350 Carmel Mountain Rd, San Diego
03-0728	00-A	Maurice Roy Photography	7595 Miramar Av, La Jolla
03-0789	02-A	In to Ink Printing	7888 Silverton Av Suite G, San Diego
03-0838	01-A	William E Gable DDS	9855 Erma Rd, San Diego
03-0839	01-A	Richard A Giglio DDS	9855 Erma Rd, San Diego
03-0841	02-A	Western Chiropractic Center	9910 Mira Mesa Bl, San Diego
03-0843	01-A	Neal Pham DDS	9831 Mira Mesa Bl, San Diego
03-0846	01-A	Jon Prickril DDS	10299 Scripps Tr, San Diego
03-0847	01-A	Family Physicians Med Center	10297 Scripps Tr, San Diego
03-0849	01-A	American Speedy Printing	9235 Activity Rd Suite 112, San Diego
03-0850	01-A	Sir Speedy	7706 Arjons Dr, San Diego
03-0853	01-A	Christopher Cremer DDS	11279 Camino Ruiz, San Diego
03-0854	02-A	Meyerson Dental	10737 Camino Ruiz Suite 120, San Diego

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Class 2F

Facility	Permit	Name	Address
03-0856	01-A	Kwang Kim DDS	10737 Camino Ruiz, San Diego
03-0857	02-A	Special Smiles	9359 Mira Mesa Bl, San Diego
03-0858	01-A	James Hopper DDS	9292 Mira Mesa Bl, San Diego
03-0859	01-A	Wilfred Baltazar Jr DDS	9329 Mira Mesa Bl, San Diego
03-0861	02-A	Center Veterinary Clinic	8977 Mira Mesa Bl Suite A, San Diego
03-0863	01-A	Mesa Dental Group	9225 Mira Mesa Bl Suite 212, San Diego
03-0864	01-A	Erik Ferrer DDS	9373 Mira Mesa Bl, San Diego
03-0866	01-A	SDUSD; Mira Mesa High School	10510 Reagan Rd, San Diego
03-0867	01-A	Market Forces Printing	7925 Silverton Av Suite 503, San Diego
03-0869	02-A	San Diego Smiles by Design	11835 Carmel Mountain Rd Suite 1306, San Diego
03-0870	01-A	Carmel Plaza Chiropractic	12070 Carmel Mountain Rd Suite 209, San Diego
03-0872	02-A	Carmel Plaza Dental Center	11738 Carmel Mountain Rd, San Diego
03-0875	01-A	Scripps Clinic Rancho Bernardo	15025 Innovation Dr, San Diego
03-0876	01-A	Rancho Carmel Dental Care	10175 Rancho Carmel Dr Suite 110, San Diego
03-0883	01-A	A Black Mountain Road Pet Clinic	13161 Black Mountain Rd Suite 1, San Diego
03-0884	01-A	Mount Carmel High School	9550 Carmel Mountain Rd, San Diego
03-0886	01-A	Carmel Mountain Chiropractic	9320 Carmel Mountain Rd, San Diego
03-0887	02-A	Adrian F Naguit DDS	9888 Carmel Mountain Rd Suite D, San Diego
03-0888	01-A	Walter D Andrada DDS	9330 Carmel Mountain Rd Suite B, San Diego
03-0899	01-A	SDUSD; Scripps Ranch High School	10410 Treena St, San Diego
03-0940	01-A	International Technoprint Inc	10625 Scripps Ranch Bl Suite F, San Diego
03-0947	01-A	SmileCare	10788 Black Mountain Rd, San Diego
03-1000	01-A	Image 2 Print	9920 Scripps Lake Dr Suite 102, San Diego
03-1094	01-A	Ray Derakshan DMD	11134 Rancho Carmel Dr Suite 103, San Diego
03-1098	01-A	Larson Chiropractic	13161 Black Mountain Rd Unit 2, San Diego
03-1112	01-A	Laserlab Inc	6790 Top Gun St Suite 9, San Diego
03-1207	01-A	Sia-Zol Inc	9330 Mira Mesa Bl Suite F, San Diego
03-1209	01-A	Mira Mesa Veterinary Clinic	9396 Mira Mesa Bl Suite A, San Diego
04-0186	00-A	The Bishop's School	7607 La Jolla Bl, La Jolla
04-0219	00-A	Copley Information Services	7701 Herschel Av, La Jolla
04-0257	01-A	ABC Veterinary Hospital	2032 Hornblend St, San Diego
04-0258	01-A	Libs Chiropractic Center	4410 Lamont St, San Diego
04-0259	01-A	SDUSD; Mission Bay High School	2475 Grand Av, San Diego
04-0279	01-A	The Animal Hosp of La Jolla	7601 Draper Av, La Jolla
04-0280	02-A	La Jolla Family Dentistry	7509 Draper Av Suite B, La Jolla
04-0288	01-A	Whitney A Jones DDS	9850 Genesee Av Suite 720, La Jolla
04-0289	01-A	Scripps Center For Dental Care	9850 Genesee Av Suite 620, La Jolla
04-0291	02-A	Torrey Pines Orthopaedic Medical Group Inc	9850 Genesee Av Suite 210, La Jolla
04-0295	01-A	David Kitchen DDS	9850 Genesee Av Suite 540, La Jolla
04-0296	01-A	Jay S Berenter DPM	9850 Genesee Av Suite 360, La Jolla
04-0304	01-A	Ellen A Miyashiro DMD	7759 Herschel Av, La Jolla
04-0305	01-A	Michael Reynolds DDS	7742 Herschel Av Suite 1, La Jolla
04-0307	01-A	John J Taddey DDS	7946 Ivanhoe Av Suite 107, La Jolla

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Facility	Permit	Name	Address
04-0309	01-A	Philip A Burgess DDS	5731 La Jolla Bl, La Jolla
04-0310	01-A	La Jolla Medical Associates	6515 La Jolla Bl, La Jolla
04-0311	01-A	Chris Bickford MD	6515 La Jolla Bl, La Jolla
04-0312	01-A	Nautilus Veterinary Clinic	6911 La Jolla Bl, La Jolla
04-0315	01-A	SDUSD; La Jolla High School	750 Nautilus St, La Jolla
04-0318	01-A	Abraham Romanowsky DDS	470 Nautilus St Suite 201, La Jolla
04-0320	02-A	California Dental Implant Center	1030 Pearl St Suite 7,8, La Jolla
04-0323	01-A	Frederick U Soldau DDS Inc	850 Prospect St, La Jolla
04-0325	01-A	Peter Nordland DMD	850 Prospect St Suite 7, La Jolla
04-0328	01-A	Mario Alberti DDS	4150 Regents Park Rw Suite 245, La Jolla
04-0339	01-A	Deans Photo Service Inc	8855 Villa La Jolla Dr Suite 402, La Jolla
04-0341	01-A	Rick K Yamada DDS	8950 Villa La Jolla Dr Suite 1167, La Jolla
04-0342	01-A	Barbara J Kabes DDS MS	8950 Villa La Jolla Dr Suite 2150, La Jolla
04-0343	03-A	La Jolla Dental Day Spa	8950 Villa La Jolla Dr Suite C210, La Jolla
04-0346	02-A	La Jolla Dental Group	8950 Villa La Jolla Dr Suite 1105, La Jolla
04-0347	01-A	La Jolla Village Dental Office	8950 Villa La Jolla Dr, La Jolla
04-0349	01-A	Arthur Ferraro DDS	4603 Cass St, San Diego
04-0351	01-A	Robert Cantonwine	4776 Cass St, San Diego
04-0352	01-A	Pacific Beach Urgent Care	4490 Fanuel St, San Diego
04-0353	01-A	Dr Robert Fremont	4527 Fanuel St, San Diego
04-0354	02-A	Dream Wellness	1976 Garnet Av, San Diego
04-0356	01-A	Christoper J Kempston DDS	1324 Garnet Av, San Diego
04-0360	01-A	Ana Simerlein DDS	1919 Grand Av, San Diego
04-0363	01-A	Wayne R Hadaway DDS	2036 Hornblend St, San Diego
04-0366	01-A	J H Fallon DDS	4633 Ingraham St, San Diego
04-0368	01-A	Janelle Siebenlist DDS	4747 Mission Bl, San Diego
04-0403	01-A	Fred H Larson DDS	7334 Girard Av Suite 102, La Jolla
04-0410	01-A	Joseph D'Angelo	1111 Torrey Pines Rd, San Diego
04-0448	01-A	Girard Orthopaedic Surgeons	4130 La Jolla Village Dr Suite 306, San Diego
05-0189	01-A	City Printing Service	7244 Clairemont Mesa Bl, San Diego
05-0349	01-A	Better Health Chiropractic	4861 Convoy St, San Diego
05-0409	02-A	Costco Wholesale Photo Lab # 401	4605 Morena Bl, San Diego
05-0637	01-A	I Deal Services	4930 Naples Pl, San Diego
05-0663	03-A	Longs Drug Store # 7962	5685 Balboa Av, San Diego
05-0772	01-A	Rick Engineering	5620 Friars Rd, San Diego
05-0811	01-A	Copley News Service	123 Camino De La Reina, San Diego
05-0836	01-A	Concorde Career Institute	123 Camino De La Reina, San Diego
05-0838	02-A	Shoulder Knee Institute	3444 Kearny Villa Rd Suite 202, San Diego
05-0844	02-A	David James Smith MD	3703 Camino Del Rio S Suite 210, San Diego
05-0845	01-A	SmileCare	1333 Camino Del Rio S, San Diego
05-0851	01-A	Emergency Animal Clinic of San Diego	2317 Hotel Circle Pl, San Diego
05-0853	01-A	SmileCare Professionals	5638 Mission Center Rd 104, San Diego
05-0855	01-A	Stadium Dental Care	8590 Rio San Diego Dr 110, San Diego
05-0862	01-A	Kearny Mesa Dentistry	4488 Convoy St G, San Diego
05-0864	01-A	Drs Gardner Wiersma Goehl Lind	7675 Dagget St 160, San Diego
05-0865	02-A	Anthony Tai Q Pham DDS	4240 Kearny Mesa Rd 117, San Diego
05-0866	02-A	Francis Parker School	6501 Linda Vista Rd, San Diego
05-0867	01-A	San Diego Sports and Spine	7612 Linda Vista Rd 109, San Diego
05-0876	01-A	Bretow Chiropractic Center	1274 Morena Bl, San Diego
05-0878	01-A	ABC Veterinary Hospital	8020 Ronson Rd, San Diego

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Facility	Permit	Name	Address
05-0879	01-A	Morena Pet Hospital	1540 Morena Bl, San Diego
05-0880	01-A	Kearny Mesa Vet Hospital Inc	7677 Ronson Rd 100, San Diego
05-0881	01-A	Tai Huynh DDS	2363 Ulric St A, San Diego
05-0883	01-A	Balboa Veterinary Hospital	7931 Balboa Av, San Diego
05-0884	01-A	Paul Kosciuk DDS	6565 Balboa Av, San Diego
05-0885	01-A	Family Medical Clinic	6465 Balboa Av, San Diego
05-0886	01-A	Robert Chin DDS	6545 Balboa Av Suite A, San Diego
05-0888	01-A	So Cal Graphics	8316 Clairemont Mesa Bl, San Diego
05-0889	01-A	Richard D Katnik DDS Inc	7319 Clairemont Mesa Bl, San Diego
05-0890	01-A	Najwa Barakat DDS	7061 Clairemont Mesa Bl, San Diego
05-0892	02-A	Sleep Family Dentistry	4241 Balboa Av, San Diego
05-0899	01-A	Ned W Jerge DDS APC	3762 Clairemont Dr, San Diego
05-0900	01-A	Clairemont Family Medical Grp	3058 Clairemont Dr, San Diego
05-0901	02-A	Barbara Young DDS	3764 Clairemont Dr, San Diego
05-0902	01-A	J H Brockhoff DDS	3660 Clairemont Dr 1, San Diego
05-0903	01-A	Mally Zomorodi DDS	3670 Clairemont Dr 9, San Diego
05-0905	01-A	Bay Park Dental Group	2619 Clairemont Dr, San Diego
05-0906	01-A	Clairemont Family Dental Off	3670 Clairemont Dr 14, San Diego
05-0907	01-A	Dr Roy Phillips	3660 Clairemont Dr 2, San Diego
05-0908	02-A	Clairemont Village Pet Clinic	3007 Clairemont Dr G, San Diego
05-0910	01-A	Raymond Moga DDS	3774 Clairemont Dr, San Diego
05-0912	01-A	RB Hancock/GJ Stratigopoulos	4808 Clairemont Mesa Bl, San Diego
05-0913	01-A	L C Family Dental Care	5527 Clairemont Mesa Bl, San Diego
05-0916	01-A	Western Dental	3802 Clariemont Mesa Bl, San Diego
05-0917	01-A	Vetco Hospitals Inc	3994 Clairemont Mesa Bl Suite A, San Diego
05-0918	01-A	Clairemont Square Animal Hosp	4941 Clairemont Dr Suite G, San Diego
05-0925	01-A	Dr Mccalley / Dr Hurst	4690 Genesee Av, San Diego
05-0926	01-A	Lewis H Abulafia DDS	4320 Genesee Av 101, San Diego
05-0927	01-A	Paul C Davis DDS Inc	4320 Genesee Av 102, San Diego
05-0928	01-A	San Diego Orthodontics	4320 Genesee Av 106, San Diego
05-0929	01-A	Anita Varzi DDS	4295 Gesner St 2E, San Diego
05-0930	02-A	Mission Bay Dental Group	4295 Gesner St 2B, San Diego
05-0932	01-A	Neil A Kjos Music Co	4380 Jutland Dr, San Diego
05-0933	01-A	Rose Canyon Animal Hospital	4295 Jutland Dr, San Diego
05-0934	01-A	David W Hellerud DDS	4444 Manitou Wy, San Diego
05-0937	01-A	Antony K Christensen	3737 Moraga Av A104, San Diego
05-0939	01-A	Drs R Greenfield & R Vance	3737 Moraga Av A106, San Diego
05-0941	01-A	Stanley Baquial DDS	3737 Moraga Av B309, San Diego
05-0942	01-A	Dr Farzan Alam-Rad DDS	3737 Moraga Av B311, San Diego
05-0945	01-A	Faye Tada DDS	3737 Moraga Av B410, San Diego
05-0948	01-A	Jay Akef DDS	3737 Moraga Av B408, San Diego
05-0949	01-A	Edmund W Jay DDS	3737 Moraga Av B300, San Diego
05-0951	01-A	David Lockwood DDS	3737 Moraga Av B414, San Diego
05-0955	01-A	SDUSD; University City High School	6949 Genesee Av, San Diego
05-0956	01-A	Ronald S Rosenblatt DDS	3222 Governor Dr, San Diego
05-0959	02-A	Renaissance Dental Center	4150 Regents Park Rw Suite 130, San Diego
05-0960	01-A	SDUSD; Standley Middle School	6298 Radcliffe Dr, San Diego
05-0961	01-A	Dennis Jacobs DDS	7748 Regents Rd Suite 301, San Diego
05-0962	01-A	Colony Vet Clinic	7748 Regents Rd Suite 302, San Diego
05-0963	02-A	Cote Animal Hospital	8915 Town Centre Dr Suite 110, San Diego

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Facility	Permit	Name	Address
05-0965	01-A	La Jolla MRI LTD	8929 University Center Ln Suite 207, San Diego
05-0966	01-A	Richard Harmetz DDS	8899 University Center Ln Suite 180, San Diego
05-0967	02-A	Center for Dental Health La Jolla	8899 University Center Ln Suite 190, San Diego
05-0968	01-A	Carl Smith DDS	8899 University Center Ln Suite 185, San Diego
05-0969	01-A	North County Orthopaedic Medical Group	8929 University Center Ln Suite 100, San Diego
05-0982	01-A	SDUSD; Kearny High School	7651 Wellington St, San Diego
05-1007	02-A	Tracy Taddey DDS	7373 Clairemont Mesa Bl, San Diego
05-1012	02-A	Longs Drug Store # 9963	5644 Mission Center Rd Suite 201, San Diego
05-1026	01-A	Paul J Graber Family Dentistry	2405 MORENA Bl, San Diego
05-1035	01-A	William Bremner DDS	3660 Clairemont Dr Suite 11, San Diego
05-1041	01-A	Smile Care Family Dentistry # 67	3820 Convoy St, San Diego
05-1042	01-A	Carol Landry Pro Photo Retouch Service	5640 Kearny Mesa Rd Suite P, San Diego
05-1105	01-A	E C Smith DDS	3805 Clairemont Dr Suite B, San Diego
05-1128	01-A	Ronald Petrillo DMD	7440 Beagle St, San Diego
05-1141	01-A	Clairemont Dental Group	5222 Balboa Av Suite 71, San Diego
05-1146	01-A	Christina A Bartsch DDS	3737 Moraga Av Suite A306, San Diego
05-1148	01-A	Goodway Printing & Graphics	7372 Convoy Ct, San Diego
05-1156	01-A	Alpha Trust Chiropractic	7840 Mission Center Ct Unit 101, San Diego
05-1165	01-A	Charles L Garrison DDS	7345 Linda Vista Rd Suite D, San Diego
05-1168	01-A	Cheshire Cat Fel Health Center	4680 Clairemont Mesa Bl, San Diego
05-1170	01-A	Xusheng Mu DDS Inc	4716 Clairemont Mesa Bl, San Diego
05-1178	01-A	Animal ER of San Diego	5610 Kearny Mesa Rd, San Diego
05-1199	01-A	Ritz Camera and Image #177	4545 La Jolla Village Dr Unit 177, San Diego
06-0068	01-A	Artmania	8961 Complex Dr, San Diego
06-0088	02-A	Acorn Press	9726 Aero Dr, San Diego
06-0156	01-A	Plaza Press	4651 Mission Gorge Pl, San Diego
06-0180	02-A	San-Lo Aerial Surveys	4875 Viewridge Av, San Diego
06-0308	01-A	Ranroy Company Inc	8987 Complex Dr, San Diego
06-0350	01-A	City;Print Shop	8835 Balboa Av, San Diego
06-0415	02-A	Raymert Press Inc	8835 Balboa Av Suite A, San Diego
06-0432	03-A	Western Micrographics Systems	4320 Viewridge Av Suite B, San Diego
06-0453	01-A	Business Cards Tomorrow	5450 Complex St, San Diego
06-0464	02-A	Oasis MSO Inc	5471 Kearny Villa Rd Suite 200, San Diego
06-0476	02-A	Joseph S Sparrow DDS	3292 Sandrock Rd, San Diego
06-0477	01-A	L W Thomas DMD	4926 La Cuenta Dr Suite 100, San Diego
06-0478	01-A	SDUSD; Serra High School	5156 Santo Rd, San Diego
06-0480	01-A	D Douglas Cassat DDS	10789 Tierrasanta Bl Suite 110, San Diego
06-0481	02-A	Tierrasanta Veterinary Hosp	10799 Tierrasanta Bl, San Diego
06-0485	01-A	Sharp Printing Services	9161 Chesapeake Dr, San Diego
06-0486	01-A	L E I Medical Group Inc	9620 Chesapeake Dr Suite 104, San Diego
06-0489	01-A	Thomas Doleski DDS	9340 Clairemont Mesa Bl Suite C, San Diego
06-0510	01-A	Repro Magic	5445 Ruffin Rd, San Diego

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Facility	Permit	Name	Address
06-0521	02-A	Costco Wholesale Photo Lab # 488	2345 Fenton Py, San Diego
06-0532	01-A	Valley Instant Printing	4247 Ponderosa Av Suite A, San Diego
06-0564	01-A	RanRoy Printing Company	4650 Overland Av, San Diego
06-0599	01-A	Wheeler Family Chiropractic	5482 Complex St Suite 101, San Diego
07-0071	00-A	Western Press	4401 Twain Av Suite 20, San Diego
07-0080	03-A	Fromex One Hour Photo	7299 Navajo Rd, San Diego
07-0082	02-A	Foremost Printing	5839 Mission Gorge Rd Suite B, San Diego
07-0123	02-A	Rancho San Carlos Pet Clinic	7850 Golfcrest Dr, San Diego
07-0125	01-A	Victor A Ippolito DDS Inc	6280 Jackson Dr 3, San Diego
07-0126	01-A	James H Thompson Dmd	7424 Jackson Dr 3, San Diego
07-0127	01-A	Donald R Fleming DDS Inc	7676 Jackson Dr, San Diego
07-0128	01-A	Charles R Petrie DDS	6280 Jackson Dr 6, San Diego
07-0130	01-A	Guy Fox DDS & Amy Fox DDS	8312 Lake Murray Bl Suite E, San Diego
07-0135	01-A	Personal Dental Services	6505 Alvarado Rd, San Diego
07-0136	01-A	Radiation Medical Group Inc	6699 Alvarado Rd, San Diego
07-0140	01-A	Chiropractic Care Center	6171 Mission Gorge Rd 110, San Diego
07-0141	01-A	Contemporary Chiropractic	6612 Mission Gorge Rd, San Diego
07-0142	01-A	Mission Gorge Animal Hospital	6690 Mission Gorge Rd M, San Diego
07-0143	01-A	Dr William Ochs DDS	5863 Mission Gorge Rd, San Diego
07-0145	02-A	Alvarado Orthopedic Med Group	5555 Reservoir Dr Suite 104, San Diego
07-0146	01-A	SDUSD; Patrick Henry High School	6702 Wandermere Dr, San Diego
07-0177	01-A	Mission Dental Center	5995 Mission Gorge Rd Suite A, San Diego
08-0278	01-A	Watts Colorlab	3610 Hancock St Suite 4, San Diego
08-0352	00-A	San Diego Magazine	1450 Front St, San Diego
08-0437	01-A	Shelter Island Medical Group	1370 Rosecrans St, San Diego
08-0444	01-A	Rodney Mellor DDS	1943 Cable St, San Diego
08-0445	02-A	Fleming S Lee DDS	1857 Cable St, San Diego
08-0447	01-A	Rite Aid # 5647	4840 Niagra Av, San Diego
08-0448	01-A	Turton Enterprises	1743 Catalina Bl, San Diego
08-0450	01-A	Dr Warren Patch	1952 Sunset Cliffs Bl, San Diego
08-0455	01-A	SDUSD; Point Loma High School	2335 Chatsworth Bl, San Diego
08-0456	01-A	Mark A Kretz DDS	1775 Locust St, San Diego
08-0457	01-A	Point Loma Nazarene College	3900 Lomaland Dr, San Diego
08-0461	01-A	Ocean Beach Dental	2176 Sunset Cliffs Bl, San Diego
08-0462	01-A	Seaside Dentistry	1499 Sunset Cliffs Bl, San Diego
08-0463	01-A	Russell C Tontz Jr DDS	1991 Sunset Cliffs Bl, San Diego
08-0465	02-A	VCA Peninsula Animal Hospital	3767 Voltaire St, San Diego
08-0466	01-A	Marc N Reis DDS	4606 Voltaire St, San Diego
08-0467	01-A	Cabrillo Veterinary Hospital	4138 Voltaire St, San Diego
08-0476	01-A	Pacific Chiropractic	1775 Hancock St, San Diego
08-0477	01-A	California Retina Associates	3405 Kenyon St, San Diego
08-0480	01-A	Midway Chiropractic Center	3689 Midway Dr, San Diego
08-0484	01-A	Van A Brollini DDS	4118 W Point Loma Bl, San Diego
08-0486	01-A	Health Services Complex	3851 Rosecrans St, San Diego
08-0487	01-A	Abundant Health Chiropractic	3045 Rosecrans St, San Diego
08-0543	01-A	Becker Family Dental Care	3046 Avenida de Portugal, San Diego
08-0555	01-A	Point Loma Veterinary Clinic	1964 Sunset Cliffs Bl, San Diego
09-0028	02-A	Center City Printing	1031 14th St, San Diego
09-0036	02-A	Color Graphics Inc	1660 India St, San Diego
09-0279	01-A	Knox Photocopy Service	2250 4th Av, San Diego
09-0282	01-A	George's Camera/Video Exchange	3837 30th St, San Diego

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Facility	Permit	Name	Address
09-0367	01-A	San Diego Daily Transcript	2131 3rd Av, San Diego
09-0665	03-A	Costco Wholesale Photo Lab	650 Gateway Center Dr, San Diego
09-0680	02-A	Regency Rehab Hospital	555 Washington St, San Diego
09-0720	01-A	Internal Medicine Associates	4033 3rd Av Suite 300, San Diego
09-0735	01-A	Champion Orthopedics	2918 5th Av, San Diego
09-0738	02-A	J Philip Bradford DDS	3823 8th Av, San Diego
09-0739	01-A	Tim Mantoani Photograph	3615 India St, San Diego
09-0743	01-A	Arthur L Austin DDS	311 Nutmeg St, San Diego
09-0744	01-A	Dr Jeffrey S Keeny DDS	1807 Robinson Av Suite 101, San Diego
09-0745	02-A	Vaheed Bayette DDS	420 Spruce St Unit C, San Diego
09-0747	01-A	Rancho Dental Group	1442 University Av, San Diego
09-0748	01-A	Peter D Shaw DDS	315 Walnut Av, San Diego
09-0749	01-A	Alan B Lloyd DC	842 Washington St Suite A, San Diego
09-0751	01-A	Richard M Braun MD Inc	770 Washington St, San Diego
09-0752	01-A	Rober A Alder DDS	920 Washington St, San Diego
09-0754	03-A	VCA Hillcrest Animal Hospital	246 W Washington St, San Diego
09-0756	02-A	Dean Nguyen DDS	4082 30th St, San Diego
09-0761	01-A	Cabrillo Chiropractic	3878 Old Town Av, San Diego
09-0765	01-A	Gary L Greenberg DDS PC	230 G St, San Diego
09-0768	01-A	Howard A First DDS Inc	239 Laurel St, San Diego
09-0770	01-A	County Administration Center	1600 Pacific Hy Room 402, San Diego
09-0772	01-A	Childrens Dental Health Center	1270 24th St, San Diego
09-0776	01-A	Robert Robinson DDS	995 Gateway Center Wy, San Diego
09-0779	02-A	Dr Sigrid Parry & Associates	3330 3rd Av Suite 202, San Diego
09-0780	02-A	Reena Feider DDS Inc	2728 3rd Av, San Diego
09-0781	01-A	Robert W Hymes DDS Apc	3330 3rd Av, San Diego
09-0783	01-A	Jon E Peterson DDS	4076 3rd Av, San Diego
09-0789	01-A	Martin Brewer Deal & Hansen	2654 4th Av, San Diego
09-0790	01-A	Ernest Casares Jr DDS	3315 4th Av, San Diego
09-0794	02-A	US Healthworks - Hillcrest	3930 4th Av Suite 200, San Diego
09-0795	01-A	Uptown Dental Office	3664 4th Av, San Diego
09-0796	01-A	Hillcrest Footcare Center	3363 4th Av, San Diego
09-0800	01-A	San Diego Transcript	2131 3rd Av, San Diego
09-0801	02-A	Byung Sun Yoo DDS Inc	2425 3rd Av, San Diego
09-0805	02-A	Cathleen A Silliman DDS	2322 6th Av, San Diego
09-0806	01-A	Implant Dentistry of San Diego	2304 6th Av, San Diego
09-0810	01-A	Roger H Tubbesing DDS	233 A St, San Diego
09-0812	01-A	Rite Aid # 5644	535 Robinson Av, San Diego
09-0838	01-A	California Stamp Company	1492 5th Av, San Diego
09-0846	01-A	Carl Jepsen DDS	306 Walnut Av Suite 39, San Diego
09-0863	01-A	Giant Photo Service	3617 India St, San Diego
09-0876	01-A	Chiropractic Sports and Injury Center	2333 Camino Del Rio South Suite 230, San Diego
09-0878	01-A	Stephen Baral DMD	306 Walnut Av Suite 36, San Diego
09-0882	01-A	Scott Rauvola DDS A Dental Corp	2130 4th Av, San Diego
09-0883	01-A	Howard A First DDS	306 Walnut Av Suite 31, San Diego
09-0884	01-A	Western Dental	2948 University Av, San Diego
09-0892	01-A	Pet Hospital of North Park	2444 University Av, San Diego
09-0893	01-A	Pacific Veterinary Services Inc	2646 University Av, San Diego
09-0900	01-A	Hillcrest Dental Clinic	3544 30th St, San Diego
09-0901	01-A	Ruben Romero DDS/Terry Teudt DDS	306 Walnut Av Suite 36A, San Diego

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Facility	Permit	Name	Address
09-0902	01-A	La Maestra Community Health Centers	4305 University Av Suite 120, San Diego
09-0903	01-A	San Diego American Health Center	2630 First Av, San Diego
09-0905	01-A	Ann Marie Zimmerman and David Rens DDS	4103 Third Av Suite A, San Diego
09-0907	01-A	VCA Angel Animal Hospital	3537 30th St, San Diego
09-0908	01-A	Apple Dental	1540 Fern St, San Diego
09-0915	01-A	Harmony Animal Hospital	3994 Park Bl, San Diego
09-0916	01-A	ABC Veterinary Hospital	4054 Normal St, San Diego
09-0917	01-A	Ballpark Family Dental	245 25th St, San Diego
09-0921	01-A	Dr Petros Toma and Putnes Corp	4844 University Av Suite B, San Diego
09-0922	01-A	Mark J Riedler DDS	4167 Ohio St, San Diego
09-0925	01-A	Brightcare Dental	3078 University Av, San Diego
09-0926	01-A	Dentistry of Old Town	3659 India St Suite 100, San Diego
09-0929	01-A	Kensington Dental	4444 El Cajon Bl Suite 4, San Diego
09-0949	01-A	Life Within Chiropractic	1452 University Av, San Diego
10-0415	01-A	Center City Chiropractic	3288 El Cajon Bl Suite 9, San Diego
10-0417	02-A	Loc Bao DDS Inc	4236 El Cajon Bl, San Diego
10-0419	01-A	Derek Hyun DDS	4021 Fairmount Av, San Diego
10-0421	01-A	Dr Nguyen T Lieu DDS	5296 University Av, San Diego
10-0423	02-A	South Bay Dental Center	2939 Alta View Dr, San Diego
10-0424	01-A	Gary L Mcclanahan DDS	2449 E Plaza Bl Suite A, San Diego
10-0429	01-A	SDUSD; Crawford High School	4191 Colts Wy, San Diego
10-0430	01-A	SDUSD; Hoover High School	4474 El Cajon Bl, San Diego
10-0431	01-A	Campus Dental Group	6244 El Cajon Bl Suite 14, San Diego
10-0433	01-A	Boulevard Animal Clinic	7047 El Cajon Bl, San Diego
10-0435	01-A	College Animal Hospital	5653 El Cajon Bl, San Diego
10-0436	01-A	Peter Ly DPM	6244 El Cajon Bl Suite 29, San Diego
10-0437	01-A	Family Dentistry	4712 El Cajon Bl G, San Diego
10-0439	02-A	Huan-Tony Bao Ngo DDS	6663 El Cajon Bl C, San Diego
10-0440	01-A	Mark Haeger DDS	6244 El Cajon Bl Suite 6, San Diego
10-0443	01-A	Hi-Tech Dental	5507 El Cajon Bl, San Diego
10-0444	03-A	Neighborhood Dental Group	6244 El Cajon Bl Suite 25, San Diego
10-0445	01-A	Dung Ly General Dentistry	4310 Euclid Av Suite A, San Diego
10-0447	01-A	Skill Centers of America	6255 University Av, San Diego
10-0448	01-A	University Avenue Dental Group	6324 University Av, San Diego
10-0449	01-A	University Square Dentistry	5971 University Av 309, San Diego
10-0450	02-A	Dr Rodriguez Dental Corp	3200 Adams Av 202, San Diego
10-0459	01-A	SDUSD; School of Performing Art	2425 Dusk Dr, San Diego
10-0472	02-A	Orange Family Dental	4205 Fairmount Av, San Diego
10-0477	01-A	Gregory B Jensen DDS	6244 El Cajon Bl, San Diego
10-0494	01-A	Fromex Photo Systems	6370 El Cajon Bl, San Diego
10-0498	01-A	Beautiful Smile Dentistry	6368 El Cajon Bl, San Diego
10-0506	01-A	Coast Dental Care	6585 El Cajon Bl, San Diego
10-0510	01-A	Phuc The Nguyen DDS	4644 El Cajon Bl Suite 110, San Diego
10-0511	01-A	Western Chiropractic Center	3531 El Cajon Bl Unit B, San Diego
10-0517	01-A	Lynn G Hudak DDS	4541 College Av, San Diego
10-0518	01-A	North Park Dental	3426 University Av, San Diego
10-0519	01-A	Chiropractic Accident & Industrial Injury Clinic	5106 Federal Bl Suite 107, San Diego
10-0520	01-A	Victor X Crawford DDS	5106 Federal Bl Suite 209, San Diego
10-0521	01-A	In Good Hands Family Healthcare	3641 El Cajon Bl, San Diego
10-0525	01-A	El Cerrito Vet Hospital	6911 University Av, San Diego
10-0527	01-A	Professional Dental Enterprises	3251 Adams St Suite A, San Diego

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Facility	Permit	Name	Address
10-0537	01-A	Health Arts Management	1060 South Euclid Av, San Diego
10-0542	01-A	Colina Veterinary Hospital	5530 University Av, San Diego
10-0543	01-A	FairEast Dental	4170 Fairmount Av, San Diego
11-0363	01-A	Testing Services & Inspection	3030 Main St, San Diego
11-0389	01-A	Gamma Tech Industries	3645 Dalbergia St, San Diego
11-0394	01-A	St Vincent De Paul Village	1501 Imperial Av, San Diego
11-0421	01-A	Comprehensive Health Centers	3177 Ocean View Bl, San Diego
11-0423	02-A	San Diego Trolley Dental Group	6571 Imperial Av, San Diego
11-0424	01-A	SDUSD; Morse High School	6905 Skyline Dr, San Diego
11-0426	01-A	Workhealth Network Med Center	250 Market St, San Diego
11-0427	01-A	Peter Y Umekubo Jr DDS	548 19th St, San Diego
11-0429	01-A	SDUSD; Lincoln High School	150 S 49th St, San Diego
11-0455	01-A	Hornblower Cruises & Events	0 B St Terminal A, San Diego
12-0081	00-A	San Ysidro Health Center	4004 Beyer Bl, San Diego
12-0100	01-A	County; George Bailey Detention	446 Alta Rd, San Diego
12-0112	01-A	NAC	1330 30th St Suite E, San Diego
12-0113	01-A	So San Diego Veterinary Hosp	2910 Coronado Av, San Diego
12-0114	02-A	EZ Smiles Dental Care	1850 Coronado Av, San Diego
12-0115	01-A	Lewis J Dorria DDS	2930 Coronado Av, San Diego
12-0117	01-A	Montgomery High School	3250 Palm Av, San Diego
12-0119	01-A	Jeffrey W Brown DDS	1761 Palm Av, San Diego
12-0121	01-A	Jerome A Bannister DDS	4370 Palm Av Suite C, San Diego
12-0122	02-A	Carlos Garcia DDS	1270 Picador Bl Suite L-M, San Diego
12-0123	02-A	Southland Plaza Dental	655 Saturn Bl Suite G, San Diego
12-0124	01-A	I-5 Palm Ave Medical Clinic	655 Saturn Bl, San Diego
12-0125	02-A	San Ysidro Dental Care	2004 Dairy Mart Rd, San Diego
12-0186	01-A	Rancho Vista Medical & Therapy Center Inc	342 W San Ysidro Bl Suite F, San Diego
12-0222	01-A	Jose L Lopez DDS Inc	3490 Palm Av Unit 1, San Diego
12-0231	01-A	Juvenile Detention Facility	446 Alta Rd, San Diego
13-0117	02-A	Bay Port Press	645 Marsat St Suite D, Chula Vista
13-0183	01-A	Wachs Chiropractic Health Center	359 3rd Av, Chula Vista
13-0184	01-A	Yoshindo Shibuya DDS Inc	468 3rd Av, Chula Vista
13-0185	01-A	Professional Dental Group	301 3rd Av, Chula Vista
13-0187	01-A	California Smiles Dental Group	215 3rd Av, Chula Vista
13-0190	01-A	Scripps South Bay Imaging Center	480 4th Av, Chula Vista
13-0192	02-A	Gentle Touch Family Dentistry	340 4th Av Suite 16, Chula Vista
13-0193	01-A	Victor J Mora DDS	480 4th Av, Chula Vista
13-0194	01-A	Bone Associates	450 4th Av, Chula Vista
13-0199	02-A	SmileCare Family Dentistry	510 Broadway Suite 4&5, Chula Vista
13-0200	01-A	Peter Y Umekubo Jr DDS	277 Church Av, Chula Vista
13-0202	01-A	Tanaka Dental Corporation	212 Church Av, Chula Vista
13-0204	01-A	Hilltop High School	555 Claire Av, Chula Vista
13-0205	01-A	Town Centre Dental Group	265 E St, Chula Vista
13-0208	02-A	Chula Vista Dental Office	265 F St, Chula Vista
13-0210	01-A	Bill C Crafton DDS	257 F St, Chula Vista
13-0212	01-A	Dr Derek M Lichter	247 F St, Chula Vista
13-0220	01-A	Woodside Dental Office	498 Hale St, Chula Vista
13-0221	01-A	Chiropractic Care Center	295 K St, Chula Vista
13-0227	01-A	Family Med Ctr of Chula Vista	1415 Ridgeback Rd, Chula Vista
13-0234	02-A	Meigs Family Dentistry	1040 Tierra Del Rey Suite 209, Chula Vista
13-0235	01-A	Photo Max	1367 3rd Av, Chula Vista

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Facility	Permit	Name	Address
13-0239	01-A	Sweetwater Union High School Admin Center	1130 5th Av, Chula Vista
13-0243	01-A	South Bay Veterinary Hospital	1038 Broadway, Chula Vista
13-0244	01-A	Western Dental	1101 Broadway, Chula Vista
13-0245	03-A	Dental Checkup	1010 Broadway Suite 5, Chula Vista
13-0246	01-A	Healthsouth Chula Vista	1111 Broadway, Chula Vista
13-0249	01-A	The Pet Clinic	3326 Main St, Chula Vista
13-0253	01-A	Barry Sliplock DDS	750 Medical Center Ct Suite 10, Chula Vista
13-0255	01-A	Hilltop Dentistry	11 Naples St, Chula Vista
13-0256	01-A	Langford Chiropractor	4360 Main St Suite 209, Chula Vista
13-0257	01-A	Robert N Woodall DDS Inc	330 Oxford St, Chula Vista
13-0261	02-A	Palomar Dental Group	648 Palomar St, Chula Vista
13-0264	01-A	Bonita Vista High School	751 Otay Lakes Rd, Chula Vista
13-0282	02-A	Costco Wholesale Photo Lab # 460	895 E H St, Chula Vista
13-0301	01-A	Tricare Outpatient Clinic	644 Naples St, Chula Vista
13-0323	01-A	Carl J Hemesath DDS Inc	855 3rd Av Suite 3330, Chula Vista
13-0333	01-A	Costco Wholesale Photo Lab # 781	1130 Broadway, Chula Vista
13-0351	01-A	Smile Design Center	232 3rd Av, Chula Vista
13-0379	01-A	Amazon Animal Hospital	1172 3rd Av Suite D8, Chula Vista
13-0382	01-A	Perez Marites DDS	754 Medical Ct Unit 201, Chula Vista
13-0385	01-A	Eastlake Village Vet Clinic	2260 Otay Lakes Rd Unit 113, Chula Vista
13-0386	01-A	Telegraph Canyon Animal Medical Center	577 Telegraph Canyon Rd, Chula Vista
13-0387	01-A	Perpecta Dental Group	314 Palomar St, Chula Vista
13-0388	01-A	Palomar Dental Group	664 Palomar St Suite 1103, Chula Vista
13-0418	01-A	Steven G Detsch DDS	340 4th Av Suite 17, Chula Vista
13-0421	01-A	Vicente Miramor DDS Inc	276 Church Av Unit C, Chula Vista
13-0426	01-A	Pacific Shore Medical	835 3rd Av Suite A, Chula Vista
13-0430	01-A	Nazli Keri DDS	2226 Otay Lakes Rd, Chula Vista
13-0433	01-A	Fabriel Burquez DDS Inc	180 Otay Lakes Rd Suite 208, Bonita
13-0434	01-A	Francisco Mondragon	180 Otay Lakes Rd Suite 204A, Bonita
13-0436	01-A	Children's Primary Dental Care & Adult Dental	397 E St Suite A&B, Chula Vista
13-0437	01-A	Berger Dental Corporation	180 Otay Lakes Rd Suite 204B, Chula Vista
13-0442	01-A	Wal-Mart # 3516	1360 Eastlake Py, Chula Vista
13-0456	01-A	East Lake Plaza Dental	2060 Otay Lakes Rd Suite 230, Chula Vista
14-0021	01-A	Daryl Catherwood	1001 B Av 105, Coronado
14-0022	02-A	Smith Chiropractic Corporation	1001 B Av Suite 303, Coronado
14-0027	01-A	Diane Edge DDS	1012 Isabella Av, Coronado
14-0028	01-A	Coronado Veterinary Hospital	150 Orange Av, Coronado
14-0030	01-A	Crown Veterinary Hospital	817 Orange Av, Coronado
14-0031	01-A	Dan R Hutchison Dmd	543 Orange Av, Coronado
14-0033	01-A	Rite Aid # 5655	836 Orange Av, Coronado
14-0040	01-A	Coronado Foot Specialists	1121 10th St, Coronado
14-0041	01-A	James I Haag DDS	1317 Ynez Pl, Coronado
14-0042	01-A	Christopher Kleber DDS	1315 Ynez Pl, Coronado
15-0004	01-A	J Geoffrey Murray DDS	1333 Camino Del Mar, Del Mar
15-0008	02-A	Longs Drug Store # 9247	2662 Del Mar Heights Rd, Del Mar
15-0011	01-A	Del Mar Professional Dental Group	13983 Mango Dr Suite 104, Del Mar
15-0015	01-A	Del Mar Blue Print Company Inc	2201 San Dieguito Dr, Del Mar
16-0012	01-A	Bowen Enterprises	380 Coogan Wy, El Cajon
16-0218	01-A	Granite Hills High School	1719 E Madison Av, El Cajon
16-0249	01-A	Fletcher Hills Printing	2262 Fletcher Py, El Cajon
16-0339	02-A	Western Diagnostic Imaging Center	1663 Greenfield Dr, El Cajon

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Class 2F

Facility	Permit	Name	Address
16-0399	02-A	Dawco Press	1339 Broadway, El Cajon
16-0411	03-A	Minuteman Press	1654 Pioneer Wy, El Cajon
16-0439	01-A	Valhalla High School	1725 Hillsdale Rd, El Cajon
16-0449	01-A	Singing Hills Animal Hospital	1951 Willow Glen Dr, El Cajon
16-0451	02-A	Lubczuk Dental Arts	707 Arnele Av, El Cajon
16-0453	01-A	Corey H Marco MD	280 Avocado Av, El Cajon
16-0454	01-A	Larry A Bell DDS	254 Avocado Av, El Cajon
16-0455	02-A	Dr Richard S Prouse	292 Avocado Av, El Cajon
16-0456	02-A	John Joe Bacino DDS	560 Brockton St, El Cajon
16-0457	02-A	Jean Chan DDS	260 E Chase Av, El Cajon
16-0458	02-A	Care & Comfort Veterinary Hospital Inc	522 E Chase Av, El Cajon
16-0459	02-A	East County Chiropractic	900 N Cuyamaca St Suite 201, El Cajon
16-0461	02-A	Brian T Holmes DC	2434 Fletcher Py, El Cajon
16-0463	01-A	V S Dentistry	2526 Fletcher Py, El Cajon
16-0465	01-A	R Bravin DDS & E Sugita DDS	360 Highland Av, El Cajon
16-0467	01-A	El Cajon Valley Vet Hospital	560 Johnson Av, El Cajon
16-0471	01-A	Oral Surgi-Center	150 Madison Av, El Cajon
16-0477	01-A	Jan S Drake DDS	406 Magnolia Av, El Cajon
16-0480	02-A	Ali Haeri DMD MHS	1297 Main St Suite A, El Cajon
16-0481	02-A	Maribel A Celebrado DDS	168 W Park Av, El Cajon
16-0484	01-A	Siekerka Chiropractic	983 Washington Av, El Cajon
16-0486	01-A	David Keen DDS	595 N Westwind Dr, El Cajon
16-0487	01-A	Western Dental Services	583 2nd St, El Cajon
16-0489	02-A	Commercial NDT	9303 Bond Av Suite A, El Cajon
16-0491	01-A	Horizon Dental Group	742 Broadway, El Cajon
16-0492	02-A	Samar Atto DDS	1252 Broadway Suite B, El Cajon
16-0494	01-A	Gary V Parcel DDS	941 Broadway Suite A, El Cajon
16-0495	01-A	Gary A Olen DDS	773 Broadway, El Cajon
16-0499	01-A	East County Dental Center	13465 Camino Canada Suite 110A, El Cajon
16-0500	01-A	Cajon Rancho Pet Hostpital	1682 Greenfield Dr, El Cajon
16-0504	01-A	SmileCare	1242 Main St, El Cajon
16-0525	01-A	Adamo Chiropractic Center	820 Jamacha Rd Suite #103, El Cajon
16-0526	01-A	Kennedy & Scharer DDS	810 Jamacha Rd Suite 104, El Cajon
16-0546	01-A	Thomas Brant DDS	711 Avocado Av, El Cajon
16-0640	02-A	Hi Tech Welding and Forming Inc	1990 Friendship Dr, El Cajon
16-0653	02-A	Girard Orthopaedic Surgeons Medical Group	1679 E Main St Suite 102, El Cajon
16-0654	01-A	Brian Y Suzuki DMD Family Dentistry	2592 Fletcher Parkway Py, El Cajon
16-0655	01-A	Miroue	2752 Navajo Rd, El Cajon
16-0657	01-A	S T Sawa & Associates DDS LTD	407 W Madison Av, El Cajon
16-0665	01-A	Cajon Dental Group	359 W Madison Av, El Cajon
16-0669	01-A	Washington Dentistry	1008 E Washington Av, El Cajon
16-0672	01-A	Gary J Wokuluk DDS	119 W Lexington Av, El Cajon
16-0680	01-A	Carl Yamaguchi DDS	1276 E Washington Av, El Cajon
16-0706	02-A	Blake N Synowski DMD Inc	266 Avocado Av Suite A, El Cajon
16-0722	01-A	San Diego Web Offset	550 Fesler St Suite A, El Cajon
16-0744	01-A	Chiropractic Family Health Center	1333 N Second St, El Cajon
16-0745	01-A	Professional Family Dental	1106 N 2nd St, El Cajon
16-0746	01-A	Fenn Orthodontics	1136 N Second St, El Cajon
17-0020	01-A	Seacoast Pet Clinic	600 Palm Av Suite 103, Imperial Beach
17-0021	01-A	Imperial Beach Pet Hospital	538 12th St, Imperial Beach
17-0023	01-A	Mar Vista High School	505 Elm Av, Imperial Beach

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Facility	Permit	Name	Address
17-0024	01-A	Imperial Beach Dental Group	1340 Imperial Beach Bl, Imperial Beach
17-0025	01-A	San Diego Job Corps Center	1325 Iris Av, Imperial Beach
18-0046	00-A	Helix High School	7323 University Av, La Mesa
18-0097	03-A	Costco Wholesale Photo Lab	8125 Fletcher Py, La Mesa
18-0114	01-A	Irvin Silverstein DDS	6080 Lake Murray Bl, La Mesa
18-0116	02-A	Image Dental Group	7557 El Cajon Bl, La Mesa
18-0117	01-A	Roman Cham MD	7808 El Cajon Bl Suite 10-P, La Mesa
18-0118	01-A	Richard Bartlett DDS	7557 El Cajon Bl, La Mesa
18-0121	01-A	Dr Barkett DDS	5121 Garfield St, La Mesa
18-0122	01-A	Alvarado Chiropractic Group	8811 Grossmont Bl, La Mesa
18-0125	01-A	Thomas K Brassington DDS	8442 La Mesa Bl, La Mesa
18-0126	01-A	Hill / Schneidmiller DDS	7888 La Mesa Bl, La Mesa
18-0127	01-A	William R Helps DDS	8875 La Mesa Bl Suite F, La Mesa
18-0132	01-A	Joseph A Buckley DDS	8440 Lemon Av, La Mesa
18-0134	01-A	Donald J Trexel DDS	4333 Palm Av Suite B, La Mesa
18-0138	01-A	Thomas J Olinger DDS	8375 University Av, La Mesa
18-0140	01-A	Eastridge Veterinary Clinic	7750 University Av Suite A, La Mesa
18-0142	01-A	Classic Dental Care	7122 University Av, La Mesa
18-0143	01-A	University Animal Clinic	7134 University Av, La Mesa
18-0145	01-A	Howard Feffer	5268 Baltimore Dr, La Mesa
18-0146	01-A	Louis Levy Jr MD	8881 Fletcher Py Suite 108, La Mesa
18-0152	02-A	La Mesa Cardiac Center	5565 Grossmont Center Dr Suite 455, La Mesa
18-0153	01-A	Grossmont Orthopedics	5565 Grossmont Center Dr, La Mesa
18-0154	01-A	G S Matosian Dental Corp	5565 Grossmont Center Dr Suite 1229, La Mesa
18-0156	01-A	Jerry M Fabrikant DPM	5565 Grossmont Center Dr Suite 1353, La Mesa
18-0157	01-A	Vernon T K Au DDS	5340 Jackson Dr, La Mesa
18-0158	01-A	Lake Murray Village Vet Clinic	5644 Lake Murray Bl, La Mesa
18-0159	02-A	La Mesa Family Dental	5652 Lake Murray Bl, La Mesa
18-0160	01-A	Vision Chiropractic	7877 Parkway Dr, La Mesa
18-0161	01-A	Readicare Center	8090 Parkway Dr, La Mesa
18-0162	01-A	Parkway Pet Hospital	8200 Parkway Dr, La Mesa
18-0173	02-A	Larry R Pawl DMD	7339 El Cajon Bl Suite F, La Mesa
18-0187	01-A	La Mesa Chiropractic	7170 University Av, La Mesa
18-0192	01-A	Frederick W Lindblam DDS	5153 Jackson Dr, La Mesa
18-0198	01-A	Ronald S Lessem DDS	4990 70th St Space A, La Mesa
18-0201	01-A	La Mesa Family Dental Group	5680 Lake Murray Bl Suite B, La Mesa
18-0203	01-A	Dr Federico J Tiznado DDS	7877 Parkway Dr Suite 2B, La Mesa
18-0204	01-A	Caruthers Chiropractic	5360 Jackson Dr Suite 116, La Mesa
18-0209	01-A	Karen Anderson DPM	5565 Grossmont Center Dr Suite 152, La Mesa
18-0210	01-A	Lake Murray Dental Group	5308 Lake Murray Bl Suite C, La Mesa
18-0212	01-A	Alan M Coffin DDS	5308 Lake Murray Bl Suite B, La Mesa
18-0213	01-A	Michael K Gavin DDS	5308 Lake Murray Bl Suite E, La Mesa
18-0214	01-A	Jerry T Herring DDS	5308 Lake Murray Bl Suite D, La Mesa
19-0239	01-A	David M Graham MD	305 8th St, National City
19-0242	02-A	My Dentists	1341 E 8th St, National City
19-0243	01-A	South Coast Medical Clinic	408 8th St, National City

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Facility	Permit	Name	Address
19-0244	01-A	A Avenue Dental	705 A Av, National City
19-0246	01-A	Sweetwater Union High School	2900 Highland Av, National City
19-0248	01-A	Rofdolfo H Picazo DDS	1436 Highland Av, National City
19-0249	01-A	Waiel Y Putrus DDS	2004 Highland Av, National City
19-0250	01-A	John Dimaccio DDS	903 Highland Av, National City
19-0252	01-A	Sam K Parsi DDS	2010 Highland Av, National City
19-0254	02-A	Family Dentistry	1127 Highland Av, National City
19-0256	02-A	Dentistry of Old Town	1615 Plaza Bl Suite 100, National City
19-0257	02-A	Plaza Boulevard Animal Hospital	2415 E Plaza Bl, National City
19-0261	02-A	Town & Country Dental	1536 Sweetwater Rd Suite E, National City
19-0262	01-A	Ben Antioquia DDS	1727 Sweetwater Rd, National City
19-0314	01-A	Marilyn Agbuya DDS	1430 E Plaza Bl Suite E9, National City
19-0316	01-A	Emilia Hernandez Dental Office	1483 E Plaza Bl, National City
19-0317	01-A	XDI Medical Diagnostic Imaging	404 Mile of Cars Wy Unit D, National City
19-0319	01-A	Western Dental	1539 E Plaza Bl, National City
19-0321	01-A	Dr Richard Grant	2240 E Plaza Bl, National City
19-0324	01-A	Dr Moore Dental Office	3110 S Plaza Bl, National City
19-0325	01-A	Salvanera Dental Office	1035 S Harbison Av, National City
19-0331	01-A	Myrna N Sabino DMD	2340 E 8th St Suite B, National City
19-0333	01-A	New Image Dentistry	2340 E 8th St Suite H, National City
19-0334	01-A	South Bay Family Dental Center	2 N Euclid Av, National City
19-0335	01-A	Highland Dental	51 N Highland Av Suite F, National City
19-0344	01-A	Ferdinand Tuazon DDS	1235 E 8th St, National City
19-0345	01-A	Aurea B & Arleen Crisostomo DDS	905 E 8th St, National City
19-0346	01-A	South Coast Dental	400 Mile Of Cars Wy Suite A, National City
19-0347	01-A	Jane S Galang	1415 E 8th St Suite Z, National City
19-0356	01-A	Purita B Ebbay DMD Inc	1105 E Plaza Bl Suite C, National City
19-0357	01-A	Tooth Fairy Dental Group	340 E 8th St Suite A, National City
20-0031	01-A	Wal-Mart 1 Hr Photo Lab	13425 Community Rd, Poway
20-0076	01-A	Poway High School	15500 Espola Rd, Poway
20-0077	02-A	Pomerado Orthopedic Specialist	12630 Monte Vista Rd Suite 105, Poway
20-0079	02-A	Ham Sang Wong DDS	12855 Pomerado Rd Suite A, Poway
20-0081	02-A	Bruce W Johnson DMD	15835 Pomerado Rd Suite 402, Poway
20-0083	01-A	S Chandler DMD Pro Dental Cor	15835 Pomerado Rd Suite 202, Poway
20-0084	02-A	Roxana Mashoon DDS	15835 Pomerado Rd Suite 201, Poway
20-0086	01-A	William Racicot DDS	13029 Pomerado Rd Suite B, Poway
20-0087	01-A	Nina Mojaver DMD	15835 Pomerado Rd Suite 101, Poway
20-0091	01-A	Marshall's Dental Center	15706 Pomerado Rd, Poway
20-0094	01-A	Wiederrich Chiropractic Clinic	14103 Poway Rd, Poway
20-0096	01-A	Donna S Mcaferty DDS Inc	12511 Poway Rd Suite B, Poway
20-0100	01-A	R E Rheinhardt DDS	13362 Poway Rd, Poway
20-0104	01-A	Marissa Tayag Dental Office	12222 Poway Rd Suite 6, Poway
20-0106	01-A	Rancho Bernardo Printing Inc	12267 N Crosthwaite Cr, Poway
20-0129	01-A	Printex Inc	12113 Kirkham Rd, Poway
20-0178	01-A	Costco Wholesale Photo Lab # 775	12155 Tech Center Dr, Poway
20-0229	01-A	Derek Hyun Dental Corp	13025 Pomerado Rd, Poway
21-0082	03-A	Costco Wholesale Photo Lab	101 Town Center Py, Santee
21-0140	01-A	Larson-Metercraft Inc	9356 Wheatlands Av, Santee
21-0210	01-A	Santee Family Practice Medical Group	10158 Buena Vista Av, Santee
21-0211	01-A	Gerald Sisson DDS	8964 Carlton Hills Bl, Santee
21-0215	02-A	Nicholas Thacker DDS	8770 Cuyamaca St Suite 1, Santee

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Facility	Permit	Name	Address
21-0221	01-A	Santana High School	9915 Magnolia Av, Santee
21-0222	02-A	Mast Blvd Pet Hospital	9740 Magnolia Av, Santee
21-0223	01-A	Byron P Cosgrove DDS	9850 Magnolia Av, Santee
21-0224	01-A	West Hills High School	8756 Mast Bl, Santee
21-0225	01-A	Lasting Impressions	10366 Mission Gorge Rd, Santee
21-0226	01-A	Healthsouth Santee	9745 Prospect Av Suite 100, Santee
21-0233	01-A	Family Dentistry	10769 Woodside Dr, Santee
21-0293	01-A	Daniel M Kleiner DPM	10201 Mission Gorge Rd, Santee
22-0041	01-A	Kevin Swartzberg DDS	3050 Main St, Lemon Grove
22-0047	01-A	Stoddard Chiropractic Office	7366 Broadway Suite C, Lemon Grove
22-0054	01-A	Lemon Grove Veterinary Hospital	7572 North Av, Lemon Grove
32-0012	01-A	Country Pet Clinic	2525 Alpine Bl, Alpine
33-0041	01-A	Albertsons # 6738	9560 Winter Gardens Bl, Lakeside
34-0062	02-A	Denise Zendejas DDS	9150 Campo Rd, Spring Valley
34-0085	01-A	Publicia Press LTd	2737 Via Orange Wy Suite 108, Spring Valley

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Grand total: 650

Trucked Waste Permits Issued in 2016

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Class 6 - Domestic Waste Hauler

Name	Facility	Permit	Expires	Waste Type
A&A Best Septic Services	25-0435	03-A	01-Apr-2017	Domestic
A-Pot Rentals	25-0020	22-A	01-Feb-2017	Domestic
AC&D Pump Services Inc	25-0440	03-A	01-Nov-2017	Domestic
Abbott Septic Services	25-0458	02-A	01-Feb-2017	Domestic
Action Cleaning Corporation	25-0040	23-A	01-Dec-2017	Domestic
Acuario Sanitation	25-0461	02-A	01-Apr-2017	Domestic
Andy Gump Inc	25-0417	04-A	01-Apr-2017	Domestic
Atlas Pumping Service	25-0042	22-A	01-Aug-2017	Domestic
Black Gold Industries	25-0320	09-A	01-Sep-2017	Domestic
California Marine Cleaning	25-0330	08-A	01-Mar-2017	Domestic
Center Septic	25-0097	20-A	01-Jul-2017	Domestic
Diamond Environmental Services	25-0106	20-A	01-Dec-2017	Domestic
East County Septic	25-0409	05-A	01-Nov-2017	Domestic
Environmental Logistics Inc	25-0424	04-A	01-Aug-2017	Domestic
Essential Support Services Inc	25-0464	02-A	01-Jul-2017	Domestic
Honey Bee Septic Pumping	25-0465	02-A	01-Jul-2017	Domestic
JJ Septic & Drain Service Inc	25-0025	22-A	01-Jul-2017	Domestic
JMB Sanitation	25-0289	10-A	01-Sep-2017	Domestic
Jims Appollo Septic Service	25-0463	02-A	01-May-2017	Domestic
McKenna Septic and Sewer Services	25-0455	02-A	01-Feb-2017	Domestic
Mission Valley Sanitation	25-0442	03-A	01-Sep-2017	Domestic
Modern Septic Service	25-0033	22-A	01-Jul-2017	Domestic
NRC Environmental Services Inc	25-0332	08-A	01-May-2017	Domestic
National Construction Rentals Inc	25-0231	12-A	01-Aug-2017	Domestic
Pacific Tank Cleaning Services Inc	25-0430	03-A	01-Jan-2017	
Patriot Environmental Services	25-0383	06-A	01-Nov-2017	Domestic
Safiro Portable Toilets	25-0099	20-A	01-Jul-2017	Domestic
Septic Pumping Service	25-0449	02-A	01-Jan-2017	Domestic
Sludgebusters Septic Service	25-0037	23-A	01-Nov-2017	Domestic
So Cal Sanitation	25-0331	06-A	01-Aug-2017	Domestic
Sunrise Pumping Service	25-0351	07-A	01-Jun-2017	Domestic
United Pumping Service Inc	25-0101	14-A	01-May-2017	Domestic
United Site Services	25-0436	03-A	01-May-2017	Domestic

Class count:

33

Class 7 - Industrial Waste Hauler

Name	Facility	Permit	Expires	Waste Type
ACT Environmental Services	25-0474	01-A	01-Feb-2017	Other IW
Action Cleaning Corporation	25-0008	22-A	01-Apr-2017	Other IW
Affordable Grease Pumping	25-0431	03-A	01-Jan-2017	Grease Traps
Atlas Pumping Service	25-0015	22-A	01-Mar-2017	Other IW
Black Gold Industries	25-0321	09-A	01-Sep-2017	Other IW
Buster Biofuels LLC	25-0437	03-A	01-May-2017	Grease Traps
California Marine Cleaning	25-0329	08-A	01-Mar-2017	Other IW
Cecilias Safety Service Inc	25-0476	01-A	01-Mar-2017	Other IW
City; Environmental Services Miramar Landfill	25-0390	05-A	01-Jan-2017	Other IW
Clean Harbors Environmental	25-0454	02-A	01-Feb-2017	Other IW
Continental Maritime of San Diego Inc	25-0013	18-A	01-Oct-2017	Other IW
Diamond Environmental Services	25-0107	20-A	01-Dec-2017	Other IW
Downstream Services Inc	25-0262	11-A	01-Dec-2017	Other IW
Environmental Logistics Inc	25-0386	05-A	01-Dec-2017	Other IW
Green Clean Water & Waste Services Inc	25-0403	05-A	01-Jul-2017	Other IW

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Class 7 - Industrial Waste Hauler

Name	Facility	Permit	Expires	Waste Type
JC Environmental Company Inc	25-0413	04-A	01-Oct-2017	Other IW
JJ Septic & Drain Service Inc	25-0119	18-A	01-Jan-2017	Other IW
Modern Septic Service	25-0061	14-A	01-Dec-2017	Other IW
NRC Environmental Services Inc	25-0333	08-A	01-May-2017	Other IW
Nieto and Sons Trucking	25-0473	01-A	01-Feb-2017	Other IW
Ocean Blue Environmental Services	25-0267	07-A	01-Jun-2017	Other IW
Pacific Tank Cleaning Services	25-0428	04-A	01-Oct-2017	Other IW
Pacific Trans Environmental Services Inc	25-0004	23-A	01-Nov-2017	Other IW
Patriot Environmental Services	25-0384	06-A	01-Nov-2017	Other IW
Professional Tank Cleaning CA Inc	25-0445	03-A	01-Nov-2017	
Sludgebusters Septic Service	25-0128	15-A	01-Feb-2017	Other IW
South Bay Sandblasting & Tank Cleaning Inc	25-0282	11-A	01-Dec-2017	Other IW
Sunrise Pumping Service	25-0352	07-A	01-Jun-2017	Other IW
Team Fishel	25-0478	01-A	01-Mar-2017	Other IW
United Pumping Service Inc	25-0086	20-A	01-Jan-2017	Other IW
United Site Services	25-0444	03-A	01-Nov-2017	Other IW

Class count:

31

Class 9 - Trucked Industrial Waste Generator

Name	Facility	Permit	Expires	Waste Type
APEX Mechanical Systems Inc	25-0488	01-A	01-Dec-2016	Other IW
AT&T	25-0477	01-A	01-Mar-2017	Other IW
AT&T	25-0477	02-A	01-Mar-2017	Other IW
AT&T	25-0477	03-A	01-Mar-2017	Other IW
Action Cleaning Corporation	25-0196	47-A	01-May-2017	Other IW
Affordable Grease Pumping	25-0432	03-A	01-Jan-2017	
All Seasons RV Park	25-0233	12-A	01-Sep-2017	Sludge
Atlas Pumping Service	25-0048	38-A	01-Mar-2017	Grease Traps
Atlas Pumping Service	25-0369	06-A	01-Mar-2017	Other IW
Barona Casino	25-0129	18-A	01-Mar-2017	Sludge
Black Gold Industries	25-0328	08-A	01-Feb-2017	Maintenance
Buster Biofuels LLC	25-0438	03-A	01-Aug-2017	Grease Traps
CW Driver	25-0472	01-A	01-Jun-2016	Other IW
Cal Fire - Rainbow Conservation Camp	25-0290	09-A	01-Sep-2017	Sludge
California Dept of Forestry La Cima Fire Center	25-0184	16-A	01-Nov-2017	Sludge
Caltrans	25-0482	01-A	01-Jul-2017	Other IW
City; Environmental Svcs Miramar Landfill	25-0389	09-A	01-Jan-2017	Other IW
City; Environmental Svcs Miramar Landfill	25-0389	10-A	01-Jan-2017	Other IW
Clean Harbors Environmental Services	25-0457	02-A	01-Feb-2017	Other Non-IW
County of San Diego DPW Julian WWTP	25-0325	10-A	01-Oct-2017	Sludge
County of San Diego DPW Julian WWTP	25-0325	11-A	01-Oct-2017	Sludge
County of San Diego DPW Rancho Del Campo WWT	25-0244	13-A	01-Apr-2017	Sludge
County of San Diego DPW Rancho Del Campo WWT	25-0244	14-A	01-Apr-2017	Sludge
County of San Diego, Department of Public Works	25-0468	03-A	01-Oct-2017	Sludge
County of San Diego, Department of Public Works	25-0468	04-A	01-Oct-2017	Sludge
Diamond Environmental Services	25-0298	10-A	01-Dec-2017	Maintenance
Divisions Maintenance Group	25-0490	01-A	15-Dec-2016	Maintenance
Downstream Services Inc	25-0261	06-A	01-Aug-2017	Maintenance
Golden Acorn Casino	25-0197	31-A	01-May-2017	Sludge
Golden Acorn Casino	25-0197	32-A	01-May-2017	Sludge
Green Clean Water & Waste Services Inc	25-0404	05-A	01-Jul-2016	Other IW
Heinz San Diego	25-0462	02-A	01-May-2017	Other IW

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Class 9 - Trucked Industrial Waste Generator

Name	Facility	Permit	Expires	Waste Type
JC Environmental Company Inc	25-0416	04-A	01-Oct-2017	Maintenance
JV Turner PCL Flatiron	25-0481	01-A	01-Oct-2016	Other IW
Jamul Indian Village Development Corp	25-0485	01-A	01-Aug-2017	
Jamul Indian Village Development Corp	25-0491	01-A	01-Nov-2017	Sludge
Jamul Indian Village Development Corp	25-0495	01-A	01-Dec-2017	Other IW
Lake Morena Views Mutual Water Co	25-0391	05-A	01-Feb-2017	Other IW
Lake Morena's Oak Shores Mutual Water Co	25-0459	02-A	01-Apr-2017	Other IW
Lilac Enterprises - Hide Away Lake	25-0142	17-A	01-Mar-2017	Sludge
Modern Septic	25-0274	10-A	01-May-2017	Maintenance
NRC Environmental Services Inc	25-0350	07-A	01-May-2017	Other IW
NV5	25-0480	01-A	01-Aug-2016	Other IW
NV5	25-0480	02-A	01-Aug-2017	Other IW
Oak Tree Ranch Inc	25-0157	17-A	01-Jun-2017	Sludge
Ocean Blue Environmental Services	25-0418	04-A	01-Jun-2017	Maintenance
Olivenhain Municipal Water District	25-0187	12-A	01-Apr-2017	Other IW
Orion Construction	25-0225	05-A	01-May-2017	Other IW
Otay Landfill Gas LLC	25-0049	23-A	01-Feb-2017	Condensate
Otay Landfill Inc	25-0105	21-A	01-Dec-2017	Condensate
Patriot Environmental Services	25-0385	06-A	01-Nov-2017	Other Non-IW
Pauma Valley CSD	25-0311	09-A	01-May-2017	Sludge
Pio Pico Energy Center	25-0379	01-A	01-Aug-2017	Other IW
Professional Tank Cleaning	25-0460	02-A	07-Mar-2016	Other IW
Ramona MWD San Vicente WWTP	25-0133	17-A	01-Jan-2017	Sludge
Ramona MWD San Vicente WWTP	25-0349	07-A	01-Apr-2017	Other IW
Reyes Construction	25-0484	01-A	01-Sep-2016	Other IW
San Diego Bay Enviro Restoration Fund North Trust	25-0475	01-A	01-Apr-2016	Other IW
San Diego Gas & Electric	25-0486	01-A	01-Oct-2016	Other Non-IW
San Diego Gas & Electric	25-0487	01-A	01-Aug-2017	Other IW
San Diego Gas and Electric	25-0446	03-A	01-Nov-2017	Other IW
San Diego Gas and Electric	25-0471	01-A	01-Apr-2016	Other IW
San Diego Gas and Electric	25-0471	02-A	01-Apr-2016	Other IW
San Diego Zoo Safari Park	25-0174	14-A	01-Mar-2017	Sludge
San Marcos Energy LLC	25-0343	09-A	01-Aug-2017	Condensate
Santa Ysabel Resort & Casino	25-0277	09-A	01-Jul-2017	Sludge
Skyline Ranch Country Club	25-0246	11-A	01-May-2017	Sludge
Sludgebusters Septic Service	25-0273	10-A	01-May-2017	Maintenance
Stone Brewing Company	25-0411	08-B	01-Nov-2016	Sludge
Stone Brewing Company	25-0411	09-A	01-Nov-2017	Sludge
Stone Brewing Company	25-0411	10-A	01-Nov-2017	Sludge
Stone Brewing Company	25-0412	08-B	01-Nov-2016	Sludge
Stone Brewing Company	25-0412	09-A	01-Nov-2017	Sludge
Stone Brewing Company	25-0412	10-A	01-Nov-2017	Sludge
Sycamore Energy LLC	25-0344	08-A	01-Aug-2017	Condensate
Sycamore Landfill Inc	25-0167	16-A	01-May-2017	Condensate
Sycuan Casino	25-0492	01-A	01-Dec-2017	
Sycuan Casino	25-0135	19-A	01-Dec-2017	Sludge
Sycuan Casino	25-0358	07-A	01-Aug-2017	Other IW
URun	25-0479	01-A	01-Aug-2016	Other IW
USN;Remote Training Site Warner Springs (RTSWS)	25-0265	13-A	01-Jan-2017	Other Non-IW
United Pumping Service Inc	25-0346	07-A	01-Feb-2017	Maintenance
United Pumping Service Inc	25-0483	01-A	01-Sep-2016	Other IW

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Class 9 - Trucked Industrial Waste Generator

<i>Name</i>	<i>Facility</i>	<i>Permit</i>	<i>Expires</i>	<i>Waste Type</i>
United Site Services	25-0447	03-A	01-Dec-2017	Other IW
Universal Engineering	25-0494	01-A	01-Feb-2017	Other IW
Valley View Casino & Hotel	25-0172	17-A	01-Jul-2017	Sludge
Viejas Tribal Government	25-0130	18-A	01-Feb-2017	Sludge
Class count:		87		
Grand total:		151		

CHAPTER 4 - ENFORCEMENT

4.1 INTRODUCTION

The Metropolitan Industrial Wastewater Control Program (IWCP) has the primary objectives of bringing permittees into compliance with applicable Federal Pretreatment Standards and requirements, and controlling and reducing mass emissions of industrial pollutants to the sewer. As provided in its Enforcement Response Plan and the City of San Diego Municipal Code, the Program has a broad range of enforcement mechanisms available, including the recovery of administrative and supplemental monitoring costs related to violation identification and processing; Notices of Violation; Compliance or Penalty Orders; publication of the annual List of Facilities in Significant Non-Compliance; and permit revocations and suspensions.

The enforcement section implements the program's approved Enforcement Response Plan (ERP) for violations identified through monitoring at designated sample points. When a permittee violates a discharge limit, enforcement action is initiated, including issuance of a Notice of Violation (NOV) and scheduling of additional sampling. The industry is billed to recover violation sampling and NOV administrative costs. Subsequent non-compliance results in escalating enforcement, which may include issuance of a Compliance Order requiring corrective measures and compliance by a proscribed date. Following a Compliance Order, the Program will issue an Administrative Penalty Order to recover, at a minimum, any economic benefit accrued to the violator as a result of non-compliance; the economic benefit is calculated using EPA's BEN model. Additionally, the Program is authorized to seek administrative civil penalties. All compliance schedules resulting from violations of pretreatment standards are issued in Administrative Compliance Orders. Violators that do not achieve and maintain compliance through the Administrative Notice and Order procedure are referred to the court system for civil or criminal prosecution. Enforcement procedures are detailed in the Program's Enforcement Response Plan, copies of which are available to the public.

4.2 ANNUAL SIU COMPLIANCE STATISTICS

The Program assesses the compliance status of its inventory of significant industrial users (SIUs) according to the criteria set forth in NPDES Permit No. CA0107409, Order No. R9-2009-0001, pages 44 and 45 and NPDES Permit No. CA 0109045, Order No R9-2013-0006, page 25. These criteria include identification of all SIUs in Significant Non-Compliance (SNC), as defined in the federal regulations at 40 CFR 403.8(f)(2)(viii). Table 4.2-1 presents a summary of annual SIU compliance status determinations. The Program is required to meet a minimum standard of no more than 15% of SIUs in SNC for the calendar year. As provided in the Pt Loma NPDES permit, SIUs who have been issued Administrative Penalty Orders are not included in determining compliance with the 15 % SNC standard.

Table 4.2-1 COMPLIANCE STATUS SUMMARY FOR SIGNIFICANT INDUSTRIAL USERS										
Status	NUMBER OF PERMITTED OUTFALLS									
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Consistent Compliance	92	83	85	112	104	104	99	102	103	101
Inconsistent Compliance	16	21	18	9	10	15	11	13	15	13
Significant Non-Compliance	14	12	10	4	8	3	8	4	7	4
Total	122	116	113	125	122	122	118	119	125	118

In CY2016 a total of 100 SIUs were monitored at 151 sampling locations constituting 118 outfalls. Four (4) outfalls at four (4) SIU facilities were found to be in SNC and no Administrative Penalty Orders were issued in 2016. **The resulting non-compliance rate is 3.4 % (4 of 118 outfalls).** For the year, SIUs were in full compliance (no violations) with discharge standards and requirements at 86 % of the permitted outfalls.

4.3 ANNUAL SIU COMPLIANCE STATUS REPORT

The Annual SIU Compliance Status Report for CY2016 is presented as Report 4.3-1 at the end of this section. Report 4.3-1 lists the industry name, address, permit number, permit class; industrial flow by Connection; violation dates and descriptions, if applicable; discharge standard and period, and actual value resulting in the violation; whether the violation exceeded the TRC; and whether the industry has been in Significant Non-Compliance (SNC) at any time during the year.

4.4 PUBLICATION OF INDUSTRIES IN SNC

Public participation provisions of the Federal Pretreatment Regulations require that industries found to be in Significant Non-Compliance at any time during the previous calendar year be published in a newspaper of general circulation that provides meaningful public notice within the jurisdiction(s) served by the POTW. Each spring, the program publishes the annual Notice of Significant Non-Compliance in the San Diego edition of the Union Tribune. The notice for this year follows:

Table 4.4-1 NOTICE OF SIGNIFICANT NON-COMPLIANCE WITH SEWER DISCHARGE REQUIREMENTS		
NOTICE is hereby given by the City of San Diego that in CY2016, the following industries discharging to the Metropolitan Sewerage System were found to be in Significant Non-Compliance (SNC) for exceeding applicable discharge limits or failing to meet reporting requirements, based on statistical criteria established by the US EPA and set forth at 40 CFR 403.8(f)(2)(viii). For additional information contact Barbara Sharatz, Program Manager, Industrial Wastewater Control Program, (858) 654-4106.		
INDUSTRY	ADDRESS	POLLUTANT/OTHER
Ballast Point Brewery	9045 Carroll Way, San Diego	low pH
Garvin Industries	316 Millar Ave, El Cajon	copper ¹
Green Flash Brewing Company	6550 Mira Mesa Blvd, San Diego	low pH
RJ Donovan Correctional Facility	480 Alta Rd, San Diego	SM report late > 45 days

¹ SNC due to a single sample in violation for the pollutant listed

4.5 NON-COMPLIANCE FEES / PENALTIES

Non-compliance fees and administrative penalties collected during the past ten years are summarized in Table 4.5-1 below.

Table 4.5-1 NON-COMPLIANCE FEES AND PENALTIES SUMMARY										
Action	2007 SIU/ non-SIU	2008 SIU/ non-SIU	2009 SIU/ non-SIU	2010 SIU/ non-SIU	2011 SIU/ non-SIU	2012 SIU/ non-SIU	2013 SIU/ non-SIU	2014 SIU/ non-SIU	2015 SIU/ non-SIU	2016 SIU/ non-SIU
NOV Fees (\$)	17,234/ 9,750	19,721/ 9,525	15,286/ 8,625	11,100/ 7,525	11,853/ 10,475	12,128/ 5,925	12,402/ 6,125	10,503/ 6,074	10,028/ 6,675	9720/ 10,550
Civil (\$) Penalties Collected	0	118,747	0	0	0	0	0	0	0	0
Civil (\$) Penalties Assessed	171,950	150,447	0	0	0	0	0	0	0	0
Civil (\$) Penalties Offset	0	203,650	0	0	0	0	0	0	0	0

4.6 ENFORCEMENT ACTIONS BY TYPE

Compliance Inspections: In order to investigate non-compliance, determine required or recommended corrective actions, and/or evaluate the progress of permittees operating under Compliance Orders or specific permit requirements or schedules, program inspectors conduct non-routine compliance inspections. The program did not conduct any non-routine compliance inspections this year.

Notices of Violation - Administrative Fees: A Notice of Violation (NOV) is a written notification from the Program of specific violations of discharge limits or requirements that have occurred. Simultaneously, the discharger is invoiced for fees to cover costs associated with administering the NOV. The NOV requires the permittee to take corrective actions. Supplemental violation monitoring is performed by the Program's analytical laboratory within 30 days of becoming aware of the violation, and the cost of the extra sampling and analyses is billed to the violator. This year a total of 247 NOVs were issued to categorical and non-categorical permittees, and \$ 20,270 in related administrative fees was billed.

Compliance Orders: Compliance Orders (CO) are issued to permit violators for the purpose of imposing schedules, requiring pretreatment installation, or mandating other measures needed in order to achieve and maintain permit compliance. The Program did not issue any COs this year.

Table 4.6-1: Compliance Orders			
Industry Name	Facility #	Order #	Date Issued
None			

Administrative Penalties and Other Fees: Pursuant to the authority of Municipal Code Chapter I, Article 2, Sections 12.0801 - 12.0810, the Program may issue Administrative Orders and Penalties. The Program did not issue any Administrative Penalty Orders this year:

Table 4.6-2: Administrative Penalty Orders			
Industry Name	Facility #	Order #	Date Issued
None			

Civil / Criminal Referral to Prosecuting Agencies: When a permittee intentionally or negligently violates any provision of the Municipal Code, permit conditions, or discharge limits, the Program may refer the matter to the City or District Attorneys for investigation and possible action. The Program did not make any civil or criminal referrals this year.

4.7 ENFORCEMENT SUMMARIES

4.7-1: Summary of Program Enforcement Actions

Table 4.7-1 ENFORCEMENT ACTIONS SUMMARY										
Action	2007 SIU / non- SIU	2008 SIU / non- SIU	2009 SIU / non- SIU	2010 SIU / non- SIU	2011 SIU / non- SIU	2012 SIU / non- SIU	2013 SIU / non- SIU	2014 SIU / non- SIU	2015 SIU / non- SIU	2016 SIU / non- SIU
NOV	184/ 126	223/ 111	172/ 121	162/ 113	154/ 134	159/ 83	159/ 81	125/ 78	119/ 85	109/ 138
Supplemental Monitoring	96 / 20	98 / 18	53 / 11	39 / 4	36 / 12	32 / 17	29 / 31	33 / 9	14 / 18	28 / 13
Compliance Order	3	0	0	0	0	0	2	0	0	0
Administrative Penalty Order	1	1	0	0	0	0	0	0	0	0
Permit Revocation	0	0	0	0	0	0	0	0	0	0
Civil/Criminal Referral	0	0	0	0	0	0	0	0	0	0
Published for SNC	14	12	9	4	8	3	8	4	6	4

4.7-2: SIU Enforcement Actions Initiated, Continued, or Finalized in CY2016

Ballast Point Brewery; IU # 03-0270

This rapidly growing brewery discharges about 130,000 gpd from its brew house. Instantaneous pH violations below 5 in November 2015 and in January, February, and March of 2016 resulted in SNC status for the 1st quarter. In response to the NOV's the IU stated their pretreatment system underwent a major overhaul to improve the pH control on March 25, 2016. For the 7 24-hr continuous monitoring events conducted by the program since mid-May, all demonstrated compliance for pH throughout the entire 24 hours except for 2 minutes during the December event which yielded 2 readings below 5 at 4.9. Additional program monitoring has been scheduled for the first half of 2017 to determine whether compliance is being consistently maintained.

Garvin Industries; IU # 16-0033

This fabricator of after-market products for the automotive industry discharges about 40 gpd from its iron phosphating operation. The rinse wastewater is equalized in a holding tank and batch discharged at the end of the workday and the spent phosphating baths are first neutralized then discharged on an as-needed basis.

In 2015, monthly average violations for copper in July and September resulted in SNC status for the 3rd and 4th quarters. In response to the NOV's the IU stated they found considerable buildup in the PVC pipe discharging from the wash tank to the sample point. To address the issue they replaced the pipe and have initiated weekly inspections to check for buildup. After the 3 subsequent monitoring events (2 total, 1 by the program) in 2015 demonstrated compliance, another monthly average violation for copper in February resulted in SNC status for the 1st quarter of 2016. The IU's response to the NOV stated their contractor had replaced a brass pump with a new stainless steel pump, thereby causing the copper piping to corrode into the wastestream. They removed the stainless steel pump and replaced it with a new brass pump. The next 5 monitoring events (3 by the program) in March, May, June, July, and August demonstrated compliance; but in September program monitoring yielded monthly average and daily maximum violations for copper. In response to the NOV's, the IU replaced all copper plumbing with PVC and the subsequent 2 monitoring events in the 4th quarter demonstrated compliance. No further enforcement actions are planned.

Green Flash Brewing Company; IU # 03-0966

This growing brewery discharges about 30,000 gpd from its brew house. Instantaneous pH violations below 5 in seven of eight monitoring events by the program from October 2015 through December 2016 resulted in SNC status for the 1st, 2nd, and 3rd quarters. In response the IU initiated minor changes to their pretreatment system in early 2016 pending receipt of control technology. This summer the IU obtained and implemented a new 10,000 gallon equalization tank and a new automated pH control system. Programming of the pH control system is still being fine-tuned. NOV's were issued and additional program monitoring will continue in the first half of 2017 to determine whether compliance has been achieved and consistently maintained.

RJ Donovan Correctional Facility; IU # 12-0038

This medium security prison discharges about 55,000 gpd from its laundry, kitchen, and bakery. The permit requires quarterly self-monitoring at the combined outfall designated as Connection 100. The IU submitted its Self-Monitoring Reports (SMRs) due January 15, 2016 and April 15, 2016 on June 14, 2016 (151 and 60 days late, respectively), and was therefore in SNC for late reporting in the 1st and 2nd quarters. NOVs were issued for the violations and the SMR due July 15, 2016 was received on time. Subsequently the IU failed to submit the SMRs due October 15, 2016 and January 15, 2017. NOVs have been issued and further actions are planned.

USN; Naval Base Coronado – NASNI; IU # 08-0018

This large Navy base on San Diego Bay discharges around 100,000 gpd of combined sanitary and pretreated industrial wastewater through a single sewer outfall designated as Connection 100. Industrial processes are monitored at 6 upstream sampling locations, most notably at Connection 120, which receives an average of 5,700 gpd from the Industrial Wastewater Treatment Plant, and Connection 150, which receives an average of 27,200 gpd from the Oil Recovery Plant. After program monitoring at Connection 100 yielded elevated values for dissolved sulfides, the permit was amended in January 2013 to include the 1 mg/L dissolved sulfides local limit and add self-monitoring requirements for this pollutant.

Daily maximum violations for dissolved sulfides in April and June through December 2013 resulted in SNC status for the six-month periods ending in the 2nd, 3rd, and 4th quarters. NOVs were issued for the violations and in response to the 2nd quarter violations the IU reported: 1) it was investigating to determine the source so mitigation could be implemented; 2) they analyzed samples collected from seven locations in January 2013 and from eight different locations in February 2013, however the results were inconclusive; 3) due to the intermittent nature of some discharges and the large size of the collection system, multiple sampling studies may be required to narrow down the source(s), and; 4) it was pursuing a contract to sample 47 lift stations weekly for four consecutive weeks.

A Preliminary Conference was held on October 30, 2013 in response to the continuing violations and to assess the IU's progress in determining the source(s) and taking corrective actions. Compliance Order (CO) No. 2013-72092, issued November 6, 2013, ordered the IU to: 1) submit an assessment of causes for the violations and a list of planned corrective actions by November 20, 2013; and 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by January 15, 2014. In response the IU reported its sampling study of the base's lift stations had identified the aircraft carrier piers and the Oil Recovery Plant as sources and the actions taken to achieve compliance included: (1) treatment with metered chemical (ferrous chloride) injection at lift station 1250 to control hydrogen sulfide levels, and; (2) increased frequency of pier side wet well cleaning. The IU asserted the self-monitoring result of <0.5 mg/L dissolved sulfides on December 18, 2013 demonstrated their return to compliance. Several additional steps were planned to further evaluate upstream sources. These included establishing a standard operating procedure to flush remote lift stations when not operating to prevent stagnation, and awarding a contract to assess the existing base sewer layout, wet well cleaning schedule, and chemical treatment strategy, and provide recommendations for potential improvements.

Extensive monitoring (34 events, 20 by the program) in 2014 established that the IU remained in SNC status for all 4 quarters. NOVs were issued for the dissolved sulfides daily maximum violations and in response the IU submitted an implementation schedule for further corrective actions to be completed by the end of the year. Monthly progress reports were required and by end of 2014 the IU had (1) implemented a quarterly wet well cleaning schedule including the carrier pier, and cleaned 11 MHs in the low flow, southeast portion of the base; (2) upgraded the ferrous chloride injection system for the east side of the facility from time to level (flow) control; (3) obtained funding and approvals for installing a second ferrous chloride level-controlled injection system for the west side of the facility (targeting completion in January 2015, system startup in February 2015); and (4) finalized the scope of work for replacing the interim calcium hypochlorite treatment with hydrogen peroxide addition at the Oil Recovery Plant (ORP)/Industrial Wastewater Treatment Plant (IWTP). The hydrogen peroxide addition is anticipated to be in place within 6 months of the contract award.

Monitoring in 2015 (27 events, 20 by the program) established that the IU remained in SNC status for all 4 quarters. NOVs were issued for the dissolved sulfides daily maximum violations and in response the IU continued to submit monthly progress reports. The west side ferrous chloride injection system startup occurred the week of February 23, 2015. Quarterly wet well cleaning was completed at Station 1330 (Pier J) in April and at the Kilo pier (Pier K) in November. The contract task order for the hydrogen peroxide addition at the ORP was awarded in July and installation was completed in January 2016.

Monitoring in 2016 (28 events, 24 by the program) established that the IU avoided SNC status for all 4 quarters. NOVs were issued for the seven (7) dissolved sulfides daily maximum violations and in response the IU continued to submit monthly progress reports. Quarterly wet well cleaning and more sampling and analyses to optimize the treatment strategies occurred in April and May. The results indicated elevated dissolved sulfide was present at the piers wet well, pump stations 416 and 1250, and in the ORP discharge. Also in May the treatment system previously installed at Pump Station 1250 was moved further upstream to the wet well on pier Juliet allowing for more contact time as the waste flows towards Pump Station 1250 and Connection 100. Then in July another Ferrous Chloride chemical injection treatment system was installed at the Kilo Pier wet well to improve treatment of waste from that pier and supplement downstream contact with other waste streams. Additional program monitoring will continue in the first half of 2017 to determine whether compliance has been achieved and consistently maintained.

4.8 POLLUTION PREVENTION PLANS

During this calendar year, no industries were required to prepare and / or implement pollution prevention plans under the provisions of CA SB709 and SB2165.

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
A to Z Metal Finishing 9352 Cabot Dr, San Diego	03-0920	1	192	No		NA							
AP Precision Metals 1215 30th St, San Diego	12-0144	1	75	No		110	16-Mar-16	SMR Incomplete					
						110	24-Oct-16	SMR Late - written notice					
						110	02-Nov-16	SMR Incomplete					
ATK Space Systems 9603 Distribution Av, San Diego	03-0115	1	170	No		NA							
Action Powder Coating LLC 7949 Stromesa Ct Suite D, San Diego	03-0717	1	2181	No		NA							
Allermed Laboratories Inc 7203 Convoy Ct, San Diego	05-0684	1	100	No		NA							
Alsco Inc 705 W Grape St, San Diego	09-0001	3	32844	No		100	21-Jan-16	Oil and grease, Total-Instantaneous	591	500	DM	L	N
						100	23-Feb-16	Oil and grease, Total-Instantaneous	592	500	DM	L	N
						100	02-Mar-16	Oil and grease, Total-Instantaneous	979	500	DM	L	Y
						100	17-Mar-16	Oil and grease, Total-Instantaneous	733	500	DM	L	Y
						100	27-Apr-16	Oil and grease, Total-Instantaneous	1850	500	DM	L	Y
						100	23-May-16	SMR Incomplete					
						100	20-Jun-16	Oil and grease, Total-Instantaneous	734	500	DM	L	Y
Anocote Metal Finishing Inc 7550 Trade St, San Diego	03-1017	1	72	No		NA							

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Ballast Point Brewery 9045 Carroll Wy, San Diego	03-0270	3	5495	Yes	SNC1 - Chronic (DM): pH 4/5 (q1)	100	12-Jan-16	pH-lowest value	4.9	5	DM	L	N
						100	29-Feb-16	pH-highest value	12.7	12.5	DM	L	N
						100	01-Mar-16	pH-lowest value	3.2	5	DM	L	N
						100	09-Mar-16	pH-lowest value	2.7	5	DM	L	N
						100	25-Apr-16	SMR Incomplete					
						100	08-May-16	pH-lowest value	3.6	5	DM	L	N
						100	11-May-16	pH-lowest value	4.5	5	DM	L	N
						100	01-Dec-16	pH-lowest value	4.9	5	DM	L	N
CP Kelco 2025 E Harbor Dr, San Diego	11-0444	2	633858	No		800	28-Jul-16	Sulfides, Dissolved-Instantaneous	2.5	1	DM	L	Y
Chromalloy San Diego 7007 Consolidated Wy, San Diego	05-0985	1	100	No		NA							
Cintas Corporation 675 32nd St, San Diego	11-0189	2	24932	No		110	25-Jan-16	SMR Incomplete					
						110	15-Apr-16	SMR Incomplete - failed notify in 24 hrs					
						110	15-Apr-16	SMR Incomplete - monitor outside period					
						110	20-Apr-16	Oil and grease, Total-Instantaneous	530	500	DM	L	N
						110	22-Apr-16	SMR Late - written notice					
						110	21-Jun-16	Oil and grease, Total-Instantaneous	977	500	DM	L	Y
						110	01-Aug-16	SMR Incomplete - failed notify in 24 hrs					
						110	15-Nov-16	Oil and grease, Total-Instantaneous	1000	500	DM	L	Y
Coating Services Group LLC 11649 Riverside Dr Suite 139, Lakeside	21-0331	1	40	No		110	24-Oct-16	SMR Incomplete					
Compucraft Industries Inc 8787 Olive Ln, Santee	21-0252	1	28	No		NA							

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Creative Metal Industries 10039 Prospect Av Suite E, Santee	21-0248	1	60	No		110	01-Feb-16	Copper, Total	2.45	2.07	MO	F	N
Cubic Defense Applications Inc 9233 Balboa Av, San Diego	06-0026	1	138	No		NA							
Curtis Technology Inc 11391 Sorrento Valley Rd, San Diego	02-0505	1	28	No		100	26-Jan-16	SMR Late - written notice					
Emerald Textiles LLC 1725 Dornoch Ct Suite 100, San Diego	12-0065	3	66242	No		NA							
GKN Aerospace Chem- tronics Inc 1150 W Bradley Av, El Cajon	16-0520	1	34268	No		NA							
Garvin Industries 316 Millar Av, El Cajon	16-0033	1	37	Yes	SNC2 - TRC (MO): Cu 1/3 (q1)	110	01-Feb-16	Copper, Total	2.67	2.07	MO	F	Y
						110	01-Sep-16	Copper, Total	3.53	2.07	MO	F	Y
						110	19-Sep-16	Copper, Total	3.53	3.38	DM	F	N
General Dynamics NASSCO 2798 Harbor Dr, San Diego	11-0051	1	45505	No		310	03-May-16	Lead, Total	.5				N
						310	03-May-16	Silver, Total	.5				
						310	01-Aug-16	SMR Incomplete					
Golden State Metal Finishing 2737 Via Orange Wy, Spring Valley	34-0070	1	393	No		NA							

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Green Flash Brewing Company 6550 Mira Mesa Bl, San Diego	03-0966	3	23600	Yes	SNC1 - Chronic (DM): pH 4/4 (q1), pH 5/5 (q2), pH 3/4 (q3)	110	08-Dec-15	pH-Instantaneous	9.82				N
							14-Jan-16	SMR Late - written notice					
							16-Feb-16	pH-lowest value	2.2	5	DM	L	N
							29-Feb-16	pH-Instantaneous	2.7	5-12.5	DM	L	N
							29-Feb-16	pH-lowest value	2.5	5	DM	L	N
							14-Mar-16	pH-Instantaneous	2.5	5-12.5	DM	L	N
							15-Mar-16	pH-lowest value	2.4	5	DM	L	N
							07-Apr-16	pH-lowest value	2.3	5	DM	L	N
							10-May-16	pH-Instantaneous	2.7	5-12.5	DM	L	N
							10-May-16	pH-lowest value	2.3	5	DM	L	N
							30-Jun-16	SMR Incomplete					
							28-Jul-16	pH-lowest value	2.6	5	DM	L	N
							21-Sep-16	SMR Incomplete					
Hamilton Sundstrand dba Pratt & Whitney AeroPower 4400 Ruffin Rd, San Diego	06-0267	1	475	No		NA							
Harcon Precision Metals Inc 1790 Dornoch Ct, San Diego	12-0244	1	137	No		NA							
Heinz Frozen Foods 7878 Airway Rd, San Diego	12-0154	3	63749	No		NA							
Hotel Del Coronado 1500 Orange Av, Coronado	14-0034	3	29794	No		110	25-Jan-16	SMR Incomplete					
						110	18-Apr-16	SMR Incomplete					
						110	18-Jul-16	SMR Incomplete					
						110	24-Oct-16	SMR Late - written notice					
						110	01-Dec-16	SMR Incomplete					

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Integrated Energy Technologies Inc 757 Main St, Chula Vista	13-0115	1	273	No		200	22-Apr-16	SMR Late - written notice					
						330	06-Jan-16	pH-Instantaneous	4.8	5-12.5	DM	L	N
						330	22-Apr-16	SMR Late - written notice					
						330	01-Dec-16	SMR Incomplete					
						410	22-Apr-16	SMR Late - written notice					
						410	01-Dec-16	SMR Incomplete					
Irisys Inc 6828 Nancy Ridge Dr Suite 100, San Diego	03-0779	1	137	No		100	24-Feb-16	SMR Late - written notice					
						110	24-Feb-16	SMR Late - written notice					
						110	31-May-16	SMR Late - written notice					
						110	06-Jun-16	SMR Incomplete					
						120	24-Feb-16	SMR Late - written notice					
						120	06-Jun-16	SMR Incomplete					
						120	25-Jul-16	SMR Incomplete					
						120	24-Aug-16	SMR Late - written notice					
						130	24-Feb-16	SMR Late - written notice					
Jensen Meat Company Inc 2550 Britannia Bl Suite 101, San Diego	12-0275	3	18436	No		NA							
K-Tube Corporation 13400 Kirkham Wy, Poway	20-0122	1	998	No		NA							
Kyocera America Inc 8611 Balboa Av, San Diego	06-0058	1	33668	No		131	01-Feb-16	Cyanide, Amenable	.34	.32	MO	F	N
						131	01-May-16	Cyanide, Amenable	.435	.32	MO	F	Y
L & T Precision Corporation 12105 Kirkham Rd, Poway	20-0109	1	35	No		NA							

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Major Scientific Industries 3557 Dalbergia St, San Diego	11-0272	1	5	No		110	01-Dec-16	Copper, Total	2.21	2.07	MO	F	N
Otay Mesa Energy Center LLC 606 De La Fuente Ct, San Diego	36-0001	1	43032	No		NA							
Pacira Pharmaceuticals Inc 10450 Science Center Dr, San Diego	02-0762	1	28582	No		NA							
Pacira Pharmaceuticals Inc 11011 N Torrey Pines Rd, San Diego	02-0761	1	2130	No		NA							
Pall Filtration & Separations Group Inc 4116 Sorrento Valley Bl, San Diego	02-0332	2	67475	No		NA							
Pio Pico Energy Center 7363 Calzada de la Fuente, San Diego	25-0379	9	13700	No		NA							
Pio Pico Energy Center 7363 Calzada de la Fuente, San Diego	36-0009	3	13699	No		NA							
PrimaPharm Inc 3443 Tripp Ct, San Diego	02-0439	1	132	No		NA							

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
RJ Donovan Correctional Facility 480 Alta Rd, San Diego	12-0038	3	55595	Yes	SNC6 - Report Late > 45 (q1, q2, q4)	100	26-Jan-16	SMR Late - written notice					
						100	22-Apr-16	SMR Late - written notice					
						100	27-Jun-16	SMR Incomplete					
						100	24-Oct-16	SMR Late - written notice					
Rohr Inc a UTC Aerospace Systems Company 850 Lagoon Dr, Chula Vista	13-0161	1	34274	No		210	01-Feb-16	Copper, Total	.505	.44	MO	F	N
						210	29-Nov-16	Lead, Total	.357	.29	DM	F	Y
San Diego Bay Enviro Restoration Fund North Trust 2205 E Belt St, San Diego	11-0564	2	432000	No		NA							
Somacis Inc 13500 Danielson St, Poway	20-0043	1	34384	No		110	04-Apr-16	SMR Incomplete					
Southwest Products LLC dba Circle Foods 8411 Siempre Viva Rd, San Diego	12-0220	3	99222	No		NA							
Spec-Built Systems Inc 2150 Michael Faraday Dr, San Diego	12-0202	1	30	No		NA							
Spectex Inc dba Specialty Textile Services 1333 30th St Suite A, San Diego	12-0283	3	29000	No		110	25-Jan-16	SMR Incomplete - failed notify in 24 hrs					
						110	25-Jan-16	SMR Incomplete - failed to resample					
Star Laundry Services 3410 Main St, San Diego	11-0321	3	32272	No		100	01-Aug-16	SMR Incomplete					

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Suneva Medical Inc 5870 Pacific Center Bl, San Diego	02-0518	1	315	No		110	01-Jun-16	Acetone - 40CFR136.3 Table 1F	9800	8200	MO	F	N
						110	17-Oct-16	SMR Incomplete					
TTM Technologies Inc - San Diego Division 5037 Ruffner St, San Diego	05-0997	1	4099	No		NA							
The Argen Corporation 5855 Oberlin Dr, San Diego	02-0582	1	175	No		NA							
Thermal Management Solutions dba Santier 10113 Carroll Canyon Rd, San Diego	03-0722	1	247	No		110	22-Aug-16	SMR Incomplete					
Triumph Fabrications - San Diego Inc 203 N Johnson Av, El Cajon	16-0529	1	72	No		NA							
US General Services Administration - SYLPOE 720 E San Ysidro Bl, San Diego	12-0285	3	556	No		NA							
USN; Marine Corps Air Station Miramar 45249 Miramar Wy, San Diego	05-1019	2	18818	No		100	30-Mar-16	SMR Late - written notice					
						100	09-May-16	SMR Incomplete					

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
USN; Naval Base Coronado - NASNI NAS North Island, San Diego	08-0018	1	34167	No		100	20-Jan-16	Sulfides, Dissolved-Instantaneous	1.4	1	DM	L	Y
						100	16-Feb-16	Sulfides, Dissolved-Instantaneous	11	1	DM	L	Y
						100	17-Feb-16	Sulfides, Dissolved-Instantaneous	1.1	1	DM	L	N
						100	22-Mar-16	Sulfides, Dissolved-Instantaneous	5	1	DM	L	Y
						100	11-May-16	Sulfides, Dissolved-Instantaneous	8.8	1	DM	L	Y
						100	12-May-16	Sulfides, Dissolved-Instantaneous	5.2	1	DM	L	Y
						100	14-Dec-16	Sulfides, Dissolved-Instantaneous	1.9	1	DM	L	Y
USN; Naval Base San Diego 32nd St @ Harbor Dr, San Diego	11-0016	2	58566	No		100	30-Mar-16	SMR Late - written notice					
						830	30-Mar-16	SMR Late - written notice					
UT; AM Ortega General Engineering 1050 Bay Bl, Chula Vista	13-0545	3	108000	No		100	07-Jan-16	SMR Incomplete					
						200	07-Jan-16	SMR Incomplete					
UT; Ahrens Mechanical 2723 De Anza Rd, San Diego	04-0504	2	259200	No		NA							
UT; Antea Group 10219 Mast Bl, Santee	21-0334	2	22200	No		NA							
UT; Brenntag Pacific Inc 1888 Nirvana Av, Chula Vista	13-0549	2	10080	No		NA							
UT; CB&I Federal Services LLC 4787 N Harbor Dr, San Diego	08-0607	2	23571	No		NA							
UT; City of San Diego - Storm Water Dept 111 W Harbor Dr, San Diego	11-0534	3	400960	No		200	31-Dec-16	Minimum gals/min thru meter when discharging	34	85	DM	L	N

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
UT; City of San Diego PUD 3131 N Camino Del Rio, San Diego	06-0647	3	720000	No		100	24-Oct-16	SMR Late - written notice					
UT; Clark Construction Inc 333 W Harbor Dr, San Diego	11-0502	3	288000	No		NA							
UT; G & M Oil Company 3774 Main St, San Diego	11-0539	2	1901	No		NA							
UT; GPS Plumbing Services 2100 Hoover Av, National City	19-0382	2	288000	No		NA							
UT; Harbach Residence 5372 Calumet Av, La Jolla	04-0492	3	850	No		NA							
UT; Innovative Environmental Solutions 1330 3rd Av, Chula Vista	13-0454	2	310	No		100	16-Mar-16	SMR Incomplete					
						100	04-Apr-16	SMR Incomplete					
						100	25-Apr-16	SMR Incomplete					
						100	01-Dec-16	SMR Incomplete					
UT; Kinder Morgan Energy Partners 9950 San Diego Mission Rd, San Diego	06-0597	2	45000	No		100	22-Aug-16	SMR Incomplete					
						100	24-Oct-16	SMR Incomplete					
UT; Larimar LTD 301 Nautilus St, San Diego	04-0507	3	72000	No		NA							

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
UT; Liberty Station East Hotel LLC Lee Ct, San Diego	08-0601	3	576000	No		NA							
UT; Metro Center LLC 1521 National Av, San Diego	11-0571	2	37440	No		NA							
UT; Naval Base San Diego 0 Pier 13 Womble St, San Diego	11-0573	3	518400	No		100	29-Jun-16	SMR Late - written notice					
						100	21-Jul-16	SMR Late - written notice					
UT; Orion Construction 6900 Mission Gorge Rd, San Diego	07-0195	3	108000	No		NA							
UT; Parsons 902 Broadway, Chula Vista	13-0542	2	14400	No		100	29-Feb-16	SMR Incomplete					
UT; SC Valley Engineering Inc 700 N Johnson Av, El Cajon	16-0805	3	51000	No		NA							
UT; San Diego Gas and Electric 3025 Camino Del Rio North, San Diego	05-1257	2	30000	No		100	29-Aug-16	SMR Incomplete					
UT; San Diego Gas and Electric 4380 Alvarado Canyon Rd, San Diego	07-0196	3	720000	No		NA							

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
UT; San Diego Gas and Electric 6674 Airosa Av, San Diego	07-0193	3	518400	No		100	31-May-16	Certify SMR is true and representative					
							31-May-16	Minimum gals/min thru meter when discharging	0	40	DM	L	N
							15-Jun-16	SMR Incomplete - missing parameter					
							01-Aug-16	SMR Incomplete					
							22-Aug-16	SMR Incomplete					
							05-Jul-16	SMR Incomplete					
							01-Aug-16	SMR Incomplete					
							22-Aug-16	SMR Incomplete					
UT; San Diego Gas and Electric 7241 Alvarado Rd, La Mesa	18-0228	3	1036800	No		NA							
UT; Sea World San Diego 500 Sea World Dr, San Diego	04-0451	3	72000	No		NA							
UT; Swinerton Builders 3225 N Harbor Dr, San Diego	08-0600	2	72000	No		200	07-Jan-16	SMR Incomplete					
							02-Feb-16	SMR Incomplete					
UT; TC Construction 11833 Woodside Av, Lakeside	33-0066	3	72000	No		NA							
UT; TC Construction Company Inc see Sample Point, San Diego	04-0506	2	338400	No		NA							
UT; Tesoro Refining & Marketing Company LLC 7255 Jackson Dr, San Diego	07-0190	2	188	No		NA							

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
UT; Thrifty Oil Company # 043 1092 E Washington Av, El Cajon	16-0565	2	54	No		NA							
UT; Thrifty Oil Company # 113 1525 N Magnolia Av, El Cajon	21-0302	2	2880	No		NA							
UT; Thrifty Oil Company # 419 8787 Lake Murray Bl, San Diego	07-0171	2	1400	No		NA							
UT; Thrifty Oil Company # 420 398 El Cajon Bl, El Cajon	16-0727	2	200	No		NA							
UT; USN NAVSUP Fleet Logistics Center San Diego 199 Rosecrans St, San Diego	08-0008	2	75000	No		NA							
UT; Union Oil Facility # 35-1588 7121 Park Ridge Bl, San Diego	07-0170	2	1960	No		100	07-Jan-16	SMR Incomplete					
						100	25-Jan-16	SMR Incomplete					
UT; World Oil Marketing Company 685 H St, Chula Vista	13-0303	2	14400	No		100	24-Feb-16	SMR Late - written notice					
Unifirst Corporation 4041 Market St, San Diego	11-0398	2	24268	No		110	26-Feb-16	Administrative Order					
						110	09-May-16	Oil and grease, Total-Instantaneous	674	500	DM	L	N
						110	18-Jul-16	Oil and grease, Total-Instantaneous	510	500	DM	L	N
						110	15-Nov-16	Oil and grease, Total-Instantaneous	591	500	DM	L	N

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SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
University of California San Diego 9500 Gilman Dr 0089, La Jolla	02-0112	2	267450	No		500	11-May-16	pH-lowest value	3.1	5	DM	L	N
							04-Aug-16	pH-lowest value	.6	5	DM	L	N
Valley Metals 13125 Gregg St, Poway	20-0108	1	794.93	No		NA							
Vanguard Space Technologies Inc 5660 Eastgate Dr Suite D, San Diego	02-1136	1	17	No		NA							
Veridiam Inc 1717 Cuyamaca St, El Cajon	16-0348	1	2929	No		NA							
Vision Systems Inc 11322 N Woodside Av, Santee	21-0288	1		No		NA							
Vision Systems Inc 1895 Gillespie Wy, El Cajon	16-0343	1	550	No		110	01-Oct-16	Chromium, Total	9.24	1.71	MO	F	Y
						110	26-Oct-16	Chromium, Total	18.4	2.77	DM	F	Y

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AP Precision Metals	12-0144	110	81602	16-Mar-2016	16-Mar-2016		50	Notice only
			83772	24-Oct-2016	24-Oct-2016		100	Initial notice
			83779	02-Nov-2016	02-Nov-2016	30-Sep-2016	50	Notice only
Alsco Inc	09-0001	100	81333	17-Feb-2016	17-Feb-2016	22-Jan-2016	100	Initial notice
			82069	23-May-2016	24-May-2016		50	Notice only
Anocote Metal Finishing Inc	03-1017	110	84240	02-Dec-2016	02-Dec-2016	06-Sep-2016	100	Initial notice
Ballast Point Brewery	03-0270	100	80648	07-Jan-2016	07-Jan-2016	17-Nov-2015	100	Initial notice
			81328	17-Feb-2016	17-Feb-2016	12-Jan-2016	100	Initial notice
			81528	07-Mar-2016	07-Mar-2016	01-Mar-2016	100	Initial notice
			81711	04-Apr-2016	04-Apr-2016	09-Mar-2016	100	Initial notice
			81881	25-Apr-2016	26-Apr-2016	31-Mar-2016	50	Notice only
			82084	23-May-2016	23-May-2016	08-May-2016	100	Initial notice
Cintas Corporation	11-0189	110	82085	23-May-2016	23-May-2016	11-May-2016	100	Initial notice
			80830	25-Jan-2016	10-Feb-2016	08-Jan-2016	50	Notice only
			81871	22-Apr-2016	22-Apr-2016		100	Initial notice
			82884	01-Aug-2016	01-Aug-2016	21-Jun-2016	100	Initial notice
Coating Services Group LLC	21-0331	110	83696	24-Oct-2016	24-Oct-2016		50	Notice only
Creative Metal Industries	21-0248	110	82323	06-Jun-2016	06-Jun-2016	11-Feb-2016	100	Initial notice
Curtis Technology Inc	02-0505	100	80908	26-Jan-2016	26-Jan-2016		50	Notice only
Doncasters GCE Industries	13-0115	200	81873	22-Apr-2016	22-Apr-2016		100	Initial notice
Doncasters GCE Industries	13-0115	330	80984	02-Feb-2016	02-Feb-2016	07-Jan-2016	100	Initial notice
			81874	22-Apr-2016	22-Apr-2016		100	Initial notice
Doncasters GCE Industries	13-0115	410	81875	22-Apr-2016	22-Apr-2016		100	Initial notice
GKN Aerospace Chem-tronics Inc	16-0520	110	80719	07-Jan-2016	07-Jan-2016	25-Nov-2015	100	Initial notice
			81103	03-Feb-2016	03-Feb-2016	25-Nov-2015	0	Initial notice
GKN Aerospace Chem-tronics Inc	16-0520	410	80721	07-Jan-2016	07-Jan-2016	03-Dec-2015	100	Initial notice
			81274	03-Feb-2016	03-Feb-2016	08-Dec-2015	0	Initial notice
Garvin Industries	16-0033	110	81398	31-Dec-2015	15-Dec-2016	31-Dec-2015	270	Final notice
			82284	06-Jun-2016	06-Jun-2016	11-Feb-2016	100	Initial notice
			83849	17-Nov-2016	17-Nov-2016	19-Sep-2016	100	Initial notice
			84174	02-Dec-2016	02-Dec-2016	19-Sep-2016	100	Initial notice
General Dynamics NASSCO	11-0051	310	82850	01-Aug-2016	01-Aug-2016	03-May-2016	50	Notice only
Green Flash Brewing Company	03-0966	110	80656	07-Jan-2016	07-Jan-2016	22-Oct-2015	100	Initial notice
			80743	11-Jan-2016	12-Jan-2016	08-Dec-2015	50	Notice only
			80755	14-Jan-2016	14-Jan-2016		50	Notice only
			81530	07-Mar-2016	07-Mar-2016	29-Feb-2016	100	Initial notice

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Green Flash Brewing Company	03-0966	110	81656	29-Mar-2016	29-Mar-2016	16-Feb-2016	100	Initial notice
			81712	04-Apr-2016	04-Apr-2016	15-Mar-2016	100	Initial notice
			81897	25-Apr-2016	25-Apr-2016	07-Apr-2016	100	Initial notice
			82213	06-Jun-2016	06-Jun-2016	11-May-2016	100	Initial notice
			82675	30-Jun-2016	01-Jul-2016	15-Mar-2016	50	Notice only
			83071	29-Aug-2016	29-Aug-2016	28-Jul-2016	100	Initial notice
			83536	21-Sep-2016	22-Sep-2016		50	Notice only
Hallmark Circuits Inc	20-0043	110	81710	04-Apr-2016	04-Apr-2016	01-Feb-2016	50	Notice only
Hotel Del Coronado	14-0034	110	80831	25-Jan-2016	26-Jan-2016	31-Dec-2015	50	Notice only
			81790	18-Apr-2016	19-Apr-2016		50	Notice only
			82730	18-Jul-2016	19-Jul-2016		50	Notice only
			83773	24-Oct-2016	26-Oct-2016		50	Notice only
			83956	01-Dec-2016	01-Dec-2016		50	Notice only
Irisys Inc	03-0779	100	81449	24-Feb-2016	24-Feb-2016		100	Initial notice
Irisys Inc	03-0779	110	81450	24-Feb-2016	24-Feb-2016		100	Initial notice
Irisys Inc	03-0779	120	81451	24-Feb-2016	24-Feb-2016		100	Initial notice
Irisys Inc	03-0779	130	81452	24-Feb-2016	24-Feb-2016		100	Initial notice
Kyocera America Inc	06-0058	131	82268	06-Jun-2016	06-Jun-2016	04-Feb-2016	100	Initial notice
			83149	30-Aug-2016	30-Aug-2016	04-May-2016	100	Initial notice
Pacira Pharmaceuticals Inc	02-0762	110	81136	03-Feb-2016	03-Feb-2016	17-Dec-2015	100	Initial notice
			81393	31-Dec-2015	15-Dec-2016	31-Dec-2015	270	Final notice
RJ Donovan Correctional Facility	12-0038	100	79061	27-Jul-2015	22-Feb-2016	30-Jun-2015	75	Second notice
			80912	26-Jan-2016	26-Jan-2016		100	Initial notice
			80912	26-Jan-2016	22-Feb-2016		75	Second notice
			81872	22-Apr-2016	22-Apr-2016		100	Initial notice
			82608	27-Jun-2016	27-Jun-2016	31-Dec-2015	50	Notice only
Spectex Inc dba Specialty Textile Services	12-0283	110	83771	24-Oct-2016	24-Oct-2016		100	Initial notice
			80877	25-Jan-2016	09-Feb-2016	04-Dec-2015	100	Initial notice
			80877	25-Jan-2016	09-Feb-2016	04-Dec-2015	100	Final notice
Star Laundry Services	11-0321	100	82852	01-Aug-2016	01-Aug-2016	09-Jun-2016	50	Notice only
Suneva Medical Inc	02-0518	110	83177	30-Aug-2016	30-Aug-2016	08-Jun-2016	100	Initial notice
			83654	17-Oct-2016	18-Oct-2016		50	Notice only
The Argen Corporation	02-0582	110	79623	30-Jun-2015	15-Dec-2016	30-Jun-2015	270	Final notice
Thermal Management Solutions dba Santier	03-0722	110	82988	22-Aug-2016	23-Aug-2016	30-Jun-2016	100	Initial notice
USN;Marine Corps Air Station Miramar	05-1019	100	81687	30-Mar-2016	30-Mar-2016		100	Initial notice
USN;Naval Base Coronado - NASNI	08-0018	100	80958	02-Feb-2016	03-Feb-2016	29-Oct-2015	50	Notice only

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USN;Naval Base Coronado - NASNI	08-0018	100	80959	02-Feb-2016	03-Feb-2016	12-Nov-2015	50	Notice only
			81368	19-Feb-2016	22-Feb-2016	21-Sep-2015	50	Notice only
			81397	31-Dec-2015	15-Dec-2016	31-Dec-2015	270	Final notice
			81497	29-Feb-2016	18-Apr-2016	17-Feb-2016	50	Notice only
			81831	18-Apr-2016	18-Apr-2016	22-Mar-2016	50	Notice only
			81909	25-Apr-2016	27-Apr-2016	20-Jan-2016	50	Notice only
USN;Naval Base San Diego	11-0016	100	81692	30-Mar-2016	05-Apr-2016		50	Notice only
USN;Naval Base San Diego	11-0016	830	81693	30-Mar-2016	05-Apr-2016		50	Notice only
UT; AM Ortega General Engineering	13-0545	100	80653	07-Jan-2016	07-Jan-2016		50	Notice only
UT; AM Ortega General Engineering	13-0545	200	80654	07-Jan-2016	07-Jan-2016		50	Notice only
UT; City of San Diego PUD	06-0647	100	83766	24-Oct-2016	26-Oct-2016		50	Notice only
UT; Hargrave Environmental Consulting Inc	16-0743	100	81444	23-Feb-2016	23-Feb-2016		100	Final notice
			81445	23-Feb-2016	24-Feb-2016	31-Jul-2015	100	Final notice
			81446	23-Feb-2016	23-Feb-2016	30-Nov-2015	100	Final notice
UT; Innovative Environmental Solutions	13-0454	100	79632	30-Jun-2015	15-Dec-2016	30-Jun-2015	270	Final notice
			81604	16-Mar-2016	16-Mar-2016	30-Nov-2015	100	Initial notice
			81605	16-Mar-2016	16-Mar-2016	31-Dec-2015	100	Initial notice
			81882	25-Apr-2016	27-Apr-2016	31-Mar-2016	100	Initial notice
			83958	01-Dec-2016	01-Dec-2016	31-Oct-2016	50	Notice only
UT; Kinder Morgan Energy Partners	06-0597	100	82989	22-Aug-2016	23-Aug-2016		100	Initial notice
			83693	24-Oct-2016	25-Oct-2016		50	Notice only
UT; Naval Base San Diego	11-0573	100	82655	29-Jun-2016	29-Jun-2016		100	Initial notice
			82773	21-Jul-2016	21-Jul-2016		100	Initial notice
UT; Parsons	13-0542	100	81488	29-Feb-2016	29-Feb-2016	31-Jan-2016	50	Notice only
UT; SC Valley Engineering Inc	16-0805	100	79549	31-Mar-2015	15-Dec-2016		270	Final notice
UT; San Diego County Regional Airport Authority	08-0600	100	80248	25-Nov-2015	10-Feb-2016	31-Oct-2015	100	Final notice
UT; San Diego County Regional Airport Authority	08-0600	200	80651	07-Jan-2016	27-Jan-2016	30-Nov-2015	50	Notice only
			80928	02-Feb-2016	10-Feb-2016	31-Dec-2015	100	Final notice
UT; San Diego Gas and Electric	07-0193	100	82674	30-Jun-2016	05-Jul-2016	31-May-2016	100	Initial notice
			82848	01-Aug-2016	01-Aug-2016		50	Notice only
UT; San Diego Gas and Electric	07-0193	200	82849	01-Aug-2016	01-Aug-2016	30-Jun-2016	50	Notice only
UT; Union Oil Facility # 35-1588	07-0170	100	80711	07-Jan-2016	25-Jan-2016	30-Nov-2015	100	Initial notice
			80829	25-Jan-2016	25-Jan-2016	31-Dec-2015	100	Initial notice
UT; World Oil Marketing Company	13-0303	100	81455	24-Feb-2016	24-Feb-2016		50	Notice only
Unifirst Corporation	11-0398	110	82517	13-Jun-2016	13-Jun-2016	10-May-2016	100	Initial notice
			83102	30-Aug-2016	30-Aug-2016	19-Jul-2016	100	Initial notice

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University of California San Diego	02-0112	500	83609	28-Sep-2016	28-Sep-2016	04-Aug-2016	100	Initial notice
Total fees:							\$9,720	
NOV count:			109					

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Affordable Grease Pumping	25-0432	100	80768	14-Jan-2016	14-Jan-2016		100	Initial notice
			80814	19-Jan-2016	19-Jan-2016	19-Nov-2015	100	Initial notice
			80915	26-Jan-2016	26-Jan-2016		100	Initial notice
			81544	07-Mar-2016	07-Mar-2016	09-Feb-2016	100	Initial notice
			81650	29-Mar-2016	20-Apr-2016	29-Feb-2016	50	Notice only
			81878	22-Apr-2016	22-Apr-2016		100	Initial notice
			82074	23-May-2016	23-May-2016	30-Apr-2016	50	Notice only
			82540	13-Jun-2016	13-Jun-2016	18-May-2016	100	Initial notice
			82668	29-Jun-2016	29-Jun-2016		100	Initial notice
			82732	18-Jul-2016	18-Jul-2016	30-Jun-2016	50	Notice only
			82909	08-Aug-2016	08-Aug-2016	31-Jul-2016	50	Notice only
			82986	15-Aug-2016	15-Aug-2016	12-Jul-2016	100	Initial notice
			83094	29-Aug-2016	29-Aug-2016	04-Aug-2016	100	Initial notice
			83515	13-Sep-2016	13-Sep-2016	31-Aug-2016	100	Initial notice
			83573	22-Sep-2016	22-Sep-2016		100	Initial notice
			83959	01-Dec-2016	01-Dec-2016	31-Oct-2016	50	Notice only
Atlas Pumping Service	25-0048	100	84020	02-Dec-2016	02-Dec-2016	10-Nov-2016	100	Initial notice
			80650	07-Jan-2016	28-Jan-2016		50	Notice only
			81489	29-Feb-2016	29-Feb-2016	31-Jan-2016	50	Notice only
			81697	30-Mar-2016	05-Apr-2016		50	Notice only
			81877	22-Apr-2016	22-Apr-2016		100	Initial notice
			82068	23-May-2016	23-May-2016		50	Notice only
			82070	23-May-2016	26-May-2016	30-Apr-2016	50	Notice only
			82551	22-Jun-2016	22-Jun-2016	31-May-2016	50	Notice only
Buster Biofuels LLC	25-0438	100	82731	18-Jul-2016	18-Jul-2016	13-Jun-2016	50	Notice only
			82121	23-May-2016	23-May-2016	27-Apr-2016	100	Initial notice
			82669	29-Jun-2016	29-Jun-2016		100	Initial notice
CALTRANS - Kearny Mesa	05-0467	140	83565	22-Sep-2016	22-Sep-2016		100	Initial notice
CALTRANS - Kearny Mesa	05-0467	240	83566	22-Sep-2016	22-Sep-2016		100	Initial notice
CW Driver	25-0472	100	82671	29-Jun-2016	29-Jun-2016		100	Initial notice
California Dept of Forestry La Cima Fire Center	25-0184	100	82993	22-Aug-2016	22-Aug-2016	05-Jul-2016	50	Notice only
Caltrans	25-0482	100	83540	21-Sep-2016	21-Sep-2016	31-Aug-2016	50	Notice only
			83961	01-Dec-2016	01-Dec-2016	31-Oct-2016	50	Notice only
			81696	30-Mar-2016	30-Mar-2016		100	Initial notice
Campbell Membrane Technologies Inc	16-0775	110	82525	13-Jun-2016	13-Jun-2016	18-May-2016	100	Initial notice
			83571	22-Sep-2016	22-Sep-2016		100	Initial notice

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City; Environmental Svcs Miramar Landfill	25-0389	100	83777	24-Oct-2016	26-Oct-2016		50	Notice only
Cummins Pacific LLC	16-0382	110	81735	04-Apr-2016	04-Apr-2016	02-Mar-2016	100	Initial notice
E & E Industries Inc	10-0272	110	81566	14-Mar-2016	14-Mar-2016	05-Mar-2016	50	Notice only
Fuller Ford	13-0316	110	81577	14-Mar-2016	14-Mar-2016	03-Mar-2016	50	Notice only
Green Clean Water & Waste Services Inc	25-0404	100	81879	22-Apr-2016	22-Apr-2016		100	Final notice
Hidden Villa Ranch	25-0470	100	83052	24-Aug-2016	24-Aug-2016		50	Notice only
JDZ Inc DBA AleSmith Brewing Company	03-1300	110	82672	30-Jun-2016	30-Jun-2016	06-Jun-2016	50	Notice only
			84005	02-Dec-2016	02-Dec-2016		50	Notice only
JDZ Inc dba AleSmith Brewing Company	03-1194	110	81491	29-Feb-2016	29-Feb-2016	09-Feb-2016	100	Initial notice
Jamul Indian Village Development Corp	25-0485	100	83647	10-Oct-2016	10-Oct-2016	19-Aug-2016	50	Notice only
Lake Morena Views Mutual Water Co	25-0391	100	81698	30-Mar-2016	30-Mar-2016		100	Initial notice
			81699	30-Mar-2016	30-Mar-2016		100	Initial notice
			82208	06-Jun-2016	06-Jun-2016	16-May-2016	50	Notice only
Lilac Enterprises - Hide Away Lake	25-0142	100	83880	21-Nov-2016	21-Nov-2016	31-Oct-2016	100	Initial notice
Miramar Bobcat Inc	03-0780	110	80946	02-Feb-2016	02-Feb-2016	12-Jan-2016	50	Notice only
Miramar Ford Truck Sales Inc	03-0077	110	81550	14-Mar-2016	14-Mar-2016	07-Mar-2016	50	Notice only
			82030	16-May-2016	16-May-2016	13-Apr-2016	50	Initial notice
Moody's Lunch Service Inc	11-0147	110	81569	14-Mar-2016	14-Mar-2016	03-Mar-2016	50	Notice only
			82570	22-Jun-2016	22-Jun-2016	08-Jun-2016	50	Initial notice
Moody's Lunch Service Inc	11-0147	120	82514	13-Jun-2016	13-Jun-2016	03-May-2016	100	Initial notice
			82571	22-Jun-2016	22-Jun-2016	08-Jun-2016	100	Initial notice
Moody's Lunch Service Inc	11-0147	140	81570	14-Mar-2016	14-Mar-2016	03-Mar-2016	50	Notice only
			82040	16-May-2016	16-May-2016	03-May-2016	50	Initial notice
Moody's Lunch Service Inc	11-0147	150	82573	22-Jun-2016	22-Jun-2016	08-Jun-2016	100	Initial notice
Oak Tree Ranch Inc	25-0157	100	83572	22-Sep-2016	22-Sep-2016		50	Notice only
Olivenhain Municipal Water District	25-0187	100	83539	21-Sep-2016	21-Sep-2016	31-Aug-2016	50	Notice only
			83957	01-Dec-2016	01-Dec-2016	31-Oct-2016	50	Notice only
Otay Landfill Gas LLC	25-0049	100	80180	09-Nov-2015	12-Feb-2016	02-Oct-2015	50	Notice only
			80181	09-Nov-2015	12-Feb-2016	20-Oct-2015	50	Notice only
			80811	19-Jan-2016	19-Jan-2016	01-Dec-2015	100	Initial notice
			80812	19-Jan-2016	19-Jan-2016	11-Dec-2015	100	Initial notice
			81970	09-May-2016	12-May-2016	15-Apr-2016	50	Notice only
			82071	23-May-2016	23-May-2016	30-Apr-2016	100	Final notice
			82792	25-Jul-2016	25-Jul-2016	30-Jun-2016	50	Notice only
			82830	25-Jul-2016	25-Jul-2016	23-Jun-2016	100	Initial notice
			82831	25-Jul-2016	25-Jul-2016	01-Jul-2016	100	Initial notice

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Otay Landfill Gas LLC	25-0049	100	82927	08-Aug-2016	15-Aug-2016	07-Jul-2016	100	Initial notice
			82978	15-Aug-2016	15-Aug-2016	10-Jun-2016	100	Initial notice
			83488	13-Sep-2016	13-Sep-2016	31-Aug-2016	50	Notice only
			83587	28-Sep-2016	28-Sep-2016	30-Aug-2016	100	Initial notice
			83663	17-Oct-2016	17-Oct-2016	09-Sep-2016	100	Initial notice
			83841	17-Nov-2016	17-Nov-2016	07-Oct-2016	100	Initial notice
			83842	17-Nov-2016	17-Nov-2016	30-Sep-2016	100	Initial notice
Pauma Valley CSD	25-0311	100	83843	17-Nov-2016	17-Nov-2016	13-Oct-2016	100	Initial notice
			81649	29-Mar-2016	30-Mar-2016	05-Jan-2016	50	Notice only
			83489	13-Sep-2016	13-Sep-2016	31-Aug-2016	50	Notice only
Ramona MWD San Vicente WWTP	25-0133	100	83881	21-Nov-2016	21-Nov-2016	31-Oct-2016	50	Notice only
			81648	29-Mar-2016	30-Mar-2016		100	Initial notice
			81792	18-Apr-2016	18-Apr-2016	31-Mar-2016	50	Notice only
Ron Baker Chevrolet Isuzu	19-0001	310	82552	22-Jun-2016	22-Jun-2016	15-Jun-2016	50	Notice only
			81927	25-Apr-2016	25-Apr-2016	20-Apr-2016	0	Notice only
Saint Archer Brewing Company	03-1338	110	81453	24-Feb-2016	24-Feb-2016		100	Initial notice
			81686	30-Mar-2016	30-Mar-2016		100	Initial notice
			82768	21-Jul-2016	21-Jul-2016		100	Initial notice
San Diego Gas & Electric Company	05-0669	110	82688	05-Jul-2016	05-Jul-2016		50	Notice only
Santa Ysabel Resort & Casino	25-0277	100	83069	29-Aug-2016	30-Aug-2016		100	Final notice
Sapphire Energy	02-0751	100	81684	30-Mar-2016	30-Mar-2016		100	Initial notice
Skyline Ranch Country Club	25-0246	100	82028	16-May-2016	16-May-2016	11-Apr-2016	50	Notice only
Statewide Stripes Inc	06-0596	100	83046	24-Aug-2016	24-Aug-2016		100	Initial notice
Stone Brewing Company	25-0411	100	82185	31-May-2016	31-May-2016		50	Notice only
Stone Brewing Company	25-0412	100	82186	31-May-2016	31-May-2016		50	Notice only
			82994	22-Aug-2016	22-Aug-2016	11-Jul-2016	100	Initial notice
			83575	28-Sep-2016	28-Sep-2016	04-Aug-2016	50	Notice only
			83806	02-Nov-2016	02-Nov-2016	30-Sep-2016	50	Notice only
			81807	18-Apr-2016	18-Apr-2016	06-Apr-2016	50	Initial notice
Sunstate Equipment Company	02-0779	110	81807	18-Apr-2016	18-Apr-2016	06-Apr-2016	50	Initial notice
Sycuan Casino	25-0135	100	82553	22-Jun-2016	22-Jun-2016	11-May-2016	50	Notice only
Toray Membranes USA Inc	20-0033	110	79754	21-Sep-2015	02-Feb-2016	18-Aug-2015	100	Final notice
			81608	21-Mar-2016	21-Mar-2016		50	Notice only
			83538	21-Sep-2016	21-Sep-2016		50	Notice only
USN;Marine Corps Recruit Depot	08-0016	100	82769	21-Jul-2016	21-Jul-2016		100	Initial notice
USN;Marine Corps Recruit Depot	08-0016	300	82770	21-Jul-2016	21-Jul-2016		100	Initial notice
USN;Naval Medical Center San Diego	09-0009	100	81688	30-Mar-2016	05-Apr-2016		50	Notice only

NOVs Issued in 2016 for nonSIUs Discharging to Treatment Plant 1

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Name	Facility	Conn	NOV	Identified	Action	Viol Date	Fee	Level
USN;Naval Medical Center San Diego	09-0009	200	81689	30-Mar-2016	05-Apr-2016		50	Notice only
USN;Naval Medical Center San Diego	09-0009	300	81690	30-Mar-2016	05-Apr-2016		50	Notice only
UT; Focus Builders Inc	14-0047	100	80764	14-Jan-2016	14-Jan-2016		100	Initial notice
			80913	26-Jan-2016	26-Jan-2016		100	Initial notice
			81456	24-Feb-2016	24-Feb-2016		100	Initial notice
			81694	30-Mar-2016	30-Mar-2016		100	Initial notice
			81876	22-Apr-2016	22-Apr-2016		100	Initial notice
			82175	31-May-2016	31-May-2016		100	Initial notice
			82659	29-Jun-2016	29-Jun-2016		100	Initial notice
			82774	21-Jul-2016	21-Jul-2016		100	Initial notice
			83050	24-Aug-2016	24-Aug-2016		100	Initial notice
			83569	22-Sep-2016	22-Sep-2016		100	Initial notice
			83774	24-Oct-2016	24-Oct-2016		100	Initial notice
			83938	22-Nov-2016	22-Nov-2016		100	Initial notice
UT; Hargrave Environmental Consulting Inc	16-0743	100	81695	30-Mar-2016	05-Apr-2016		50	Notice only
			82662	29-Jun-2016	21-Jul-2016		50	Notice only
			83051	24-Aug-2016	24-Aug-2016		100	Initial notice
			83570	22-Sep-2016	22-Sep-2016		100	Initial notice
			83775	24-Oct-2016	24-Oct-2016		100	Initial notice
UT; La Jolla LLC	04-0435	100	83763	24-Oct-2016	24-Oct-2016		100	Initial notice
UT; Lowe Enterprises Real Estate Group Inc	06-0650	100	83047	24-Aug-2016	24-Aug-2016		100	Initial notice
			83468	06-Sep-2016	06-Sep-2016		100	Initial notice
			83694	24-Oct-2016	24-Oct-2016	30-Sep-2016	50	Notice only
UT; Shimmick Construction Co Inc	03-1080	100	83910	22-Nov-2016	22-Nov-2016		100	Initial notice
UT; St Vincent De Paul Village	11-0241	110	80911	26-Jan-2016	26-Jan-2016		50	Notice only
			82772	21-Jul-2016	21-Jul-2016		100	Initial notice
			83568	22-Sep-2016	22-Sep-2016		100	Initial notice
Valley View Casino	25-0172	100	82631	28-Jun-2016	28-Jun-2016		50	Notice only
Total fees:							\$10,450	
NOV count:			136					

Sampling in 2016 at SIUs discharging to Treatment Plant 1

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
02-0112	05-A	University of California San Diego	100	Overview - Muir & Revelle Colleges	L	SOLVENT CERT		1
						PH LOWEST	4	
						SILVER CERT		1
						BIOHAZARD CERT		1
						FLOW		11
						RAIN DIVERT CERT		
						TSS	3	3
						PH	4	3
						PH HIGHEST	4	
						COPPER	3	3
						COD	3	3
			120	Zero Discharge Metal Finishing	L	ZERODISCHRG CERT		1
			200	Overview - Med School	L	PH HIGHEST	3	
						FLOW		11
						PH	3	3
						SILVER CERT		1
						BIOHAZARD CERT		1
						TSS	3	3
						COPPER	3	3
						SOLVENT CERT		1
						COD	3	3
						PH LOWEST	3	
			300	Overview - North Campus	L	FLOW		11
						BIOHAZARD CERT		1
						COD	2	3
						COPPER	2	3
						PH LOWEST	2	
						TSS	2	3
						PH HIGHEST	2	
						RAIN DIVERT CERT		
						SOLVENT CERT		1
						PH	2	3
						SILVER CERT		1
			330	R&D at Calit2 Bldg	L	R&D CERT		1
			400	Overview - East Campus	L	FLOW		11
						PH HIGHEST	2	
						TSS	2	3
						COD	2	3
						PH LOWEST	2	
						SOLVENT CERT		1
						PH	2	3
						SILVER CERT		1
						COPPER	2	3

Sampling in 2016 at SIUs discharging to Treatment Plant 1

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
02-0112	05-A	University of California San Diego	400			BIOHAZARD CERT		1
			500	Stein Clinical Sciences	L	PH	4	3
						PH LOWEST	4	
						COD	3	3
						COPPER	3	3
						SILVER CERT		1
						TSS	3	3
						FLOW		11
						SOLVENT CERT		1
						BIOHAZARD CERT		1
						PH HIGHEST	4	
02-0332	05-A	Pall Filtration & Separations Group Inc	100	Sewer Lateral	L	SOLVENT CERT		1
			110	Membrane Mfg	L	FLASH	2	
						COD	2	5
						FLOW		11
						FLOW MAX		11
						TSS	2	5
						PH	2	5
02-0439	02-A	PrimaPharm Inc	100	Pharm Mfg & Sanitary Waste	F	ANNUAL SCAN CERT		3
						ACETONE:P-O	1	3
						N-AMYL ACET:P-O	1	3
						SOLVENT CERT		3
						FLOW		3
						METHYLE CL:P-O	1	3
						ETHYL ACET:P-O	1	3
						ISOP ACETATE:P-O	1	3
						BIOHAZARD CERT		3
						FLOW MAX		3
02-0505	05-A	Curtis Technology Inc	100	Chem Milling	F	TTO(413+433)-P	1	
						COPPER	2	3
						CHROMIUM	2	3
						SILVER	2	3
						TSS	2	1
						ZINC	2	3
						PH LOWEST	2	
						FLOW		3
						FLOW MAX		3
						PH	2	3
						PH HIGHEST	2	
						CADMIUM	2	3
						COD	2	1
						NICKEL	2	3
						CYANIDE(T)	2	3

Sampling in 2016 at SIUs discharging to Treatment Plant 1

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
02-0505	05-A	Curtis Technology Inc	100			LEAD	2	3
						TTO CERT		2
02-0518	05-A	Suneva Medical Inc	100	Sewer Lateral	L	SOLVENT CERT		1
						BIOHAZARD CERT		1
			110	Pharmaceutical Manufacturing	F	ETHYL ACET:P-O	2	3
						ISOP ACETATE:P-O	2	3
						N-AMYL ACET:P-O	2	3
						FLOW MAX		3
						FLOW		3
						METHYLE CL:P-O	2	3
						ACETONE:P-O	2	3
						ANNUAL SCAN CERT		3
						PH	2	3
02-0582	06-A	The Argen Corporation	100	Sewer Lateral	L	SOLVENT CERT		1
			110	Precious Metals Forming	F	SILVER	3	18
						CYANIDE(T)	3	18
						FLOW		1
						FLOW MAX		1
						ZEROUNAUTHZ CERT		3
						COD	3	18
						PRODUCTION RPT		1
						CADMIUM	3	18
						COPPER	3	18
						TSS	3	18
			130	Ti anodizing - Zero generation	L	ZEROGNERTN CERT		3
02-0761	05-A	Pacira Pharmaceuticals Inc	120	Pharm Mfg	F	ISOP ACETATE:P-O	1	3
						PH		3
						TSS		3
						ETHYL ACET:P-O	1	3
						METHYLE CL:P-O	1	3
						SOLVENT CERT		2
						FLOW MAX		3
						BIOHAZARD CERT		2
						N-AMYL ACET:P-O	1	3
						ACETONE:P-O	1	3
						ANNUAL SCAN CERT		3
						COD		3
						FLOW		3
02-0762	05-A	Pacira Pharmaceuticals Inc	110	Pharmaceutical mfg	F	ANNUAL SCAN CERT		3
						COD		4
						FLOW MAX		4
						METHYLE CL:P-O	1	9
						ISOP ACETATE:P-O	1	5

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
02-0762	05-A	Pacira Pharmaceuticals Inc	110			PH PH HIGHEST SOLVENT CERT N-AMYL ACET:P-O PH LOWEST TSS ETHYL ACET:P-O BIOHAZARD CERT FLOW ACETONE:P-O SOLVENT CERT BIOHAZARD CERT	1	4 5 4 5 4 5
			200	R&D lab	L		1	5
02-1136	01-A	Vanguard Space Technologies Inc	110	Clean / Etch	F	CADMIUM NICKEL FLOW COPPER SILVER ZINC CHROMIUM CYANIDE(T) LEAD TTO(413+433)-P FLOW MAX PH TTO CERT		
			120	Chem film	L	ZERODISCHRG CERT		2
03-0115	06-A	ATK Space Systems	100	Zero Disch Cert for Core MF ops	L	ZERODISCHRG CERT		1
			200	Solvent Certification - Bldg 4/7 Labs	L	SOLVENT CERT		1
			410	Abrasive Jet Machining	F	FLOW CHROMIUM CYANIDE(T) CADMIUM COPPER TTO(413+433)-P LEAD NICKEL SILVER TTO CERT ZINC PH HIGHEST	4 4 4 4 1 4 4 4 4 4	3 3 3 3 3 3 3 3 3 3
03-0270	02-A	Ballast Point Brewery	100	Industrial & dilute	L		12	

Sampling in 2016 at SIUs discharging to Treatment Plant 1

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Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
03-0270	02-A	Ballast Point Brewery	100			TFDS	3	3
						REPORT RPT		4
						COD	3	4
						PH	10	3
						PH LOWEST	12	
						TSS	3	4
03-0717	07-A	Action Powder Coating LLC	110	Coating / cleaning	F	FLOW		4
						PH HIGHEST	2	
						ZINC	2	4
						CYANIDE(T)	2	4
						LEAD	2	4
						TTO(413+433)-P	1	
						TTO CERT		4
						NICKEL	2	4
						PH LOWEST	2	
						SILVER	2	4
						COPPER	2	4
						CADMIUM	2	4
						CHROMIUM	2	4
						FLOW MAX		4
						PH	2	4
03-0722	06-B	Thermal Management Solutions dba Santier	110	Metal Finishing / Surface Treatment	F	FLUORIDE	1	7
						PH	1	
						SILVER	1	7
						TTO(413+433)-P		
						FLOW		4
						PRODUCTION RPT		2
						FLOW MAX		4
						MOLYBDENUM	1	7
						TSS	1	7
						TTO CERT		3
						COPPER	1	7
						CHROMIUM	1	7
						LEAD	1	7
						ZINC	1	7
						CADMIUM	1	7
						COD	1	7
						CYANIDE(T)	1	7
						NICKEL	1	7
			130	Ceramic Dicing and Equipment Cleaning	L	ZERODISCHRG CERT		1
						BMP CERT		1
			220	Precious / Refractory Metal	L	ZERODISCHRG CERT		3
03-0779	04-B		100		L	SOLVENT CERT		2

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Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples			
03-0779	04-B	Irisys Inc	100	Sanitary & industrial WW	F	BIOHAZARD CERT		2			
			110	Elixir tank cleaning		ANNUAL SCAN CERT		2			
						FLOW		2			
						ETHYL ACET:P-O	1	1			
						FLOW MAX		1			
						METHYLE CL:P-O	1	1			
						N-AMYL ACET:P-O	1	1			
						TSS		2			
						COD		2			
						ACETONE:P-O	1	1			
					ISOP ACETATE:P-O	1	1				
					PH		2				
				120	CIP of the tablet formulation equipment	F	ISOP ACETATE:P-O	1	1		
							ANNUAL SCAN CERT		3		
							N-AMYL ACET:P-O	1	1		
							COD		2		
							TSS		2		
							ACETONE:P-O	1	1		
							FLOW		1		
							METHYLE CL:P-O	1	1		
							ETHYL ACET:P-O	1	1		
							FLOW MAX		2		
							PH		2		
			03-0920	05-A	A to Z Metal Finishing	130	Small scale manufacturing	L	ZERODISCHRG CERT		2
						110	Metal Finishing	F	CYANIDE(T)	3	4
									FLOW MAX		4
						NICKEL	3	4			
						COPPER	3	4			
						SILVER	2	4			
						ZINC	3	4			
						FLOW		4			
						PH	3	4			
						CADMIUM	3	4			
						CHROMIUM	3	4			
						TTO(413+433)-P	1				
						LEAD	3	4			
						TTO CERT		4			
03-0966	02-A	Green Flash Brewing Company	110	Industrial Discharges from Brewing	L	PH LOWEST	7				
						PH	7	4			
						TSS	4	4			
						COD	4	4			
						PH HIGHEST	7				
						TFDS	4	4			

Sampling in 2016 at SIUs discharging to Treatment Plant 1

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
03-1017	03-A	Anocote Metal Finishing Inc	110	Etch, anodize, and cleaning rinses	F	FLOW		4
						CYANIDE(T)	2	4
						NICKEL	2	4
						COPPER	2	4
						ZINC	2	4
						PH	2	4
						CHROMIUM	2	4
						LEAD	2	4
						FLOW MAX		4
						TTO CERT		4
						SILVER	2	4
						CADMIUM	2	4
						TTO(413+433)-P		
			120	Nickel & zinc plating, coating	L	ZERODISCHRG CERT		1
04-0504	01-A	UT; Ahrens Mechanical	100	Construction Dewatering	L	BNZ(W/OAGG)		1
						FLOW RATE MIN		3
						BTEX		1
						FLOW TOTIMPORTED		3
						COD	2	3
						FLOW R MAX WET		3
						FLOW RATE MAX		3
						FLOWMETER READ 1		3
						FLASH		1
						FLOWMETER READ 2		3
						TSS	2	3
04-0506	01-A	UT; TC Construction Company Inc	100	Construction Dewatering	L	FLOW RATE MIN		
						FLOW TOTIMPORTED		
						TSS		
						COD		
						FLOW R MAX DRY		
						FLOWMETER READ 2		
						FLOWMETER READ 1		
						FLOW R MAX WET		
			300	Construction Dewatering	L	COD		
						FLOW R MAX WET		
						FLOWMETER READ 2		
						FLOW R MAX DRY		
						TSS		
						FLOWMETER READ 1		
						FLOW RATE MIN		
						FLOW TOTIMPORTED		
			400	Construction Dewatering	L	TSS		
						FLOWMETER READ 2		

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
04-0506	01-A	UT; TC Construction Company Inc	400			COD FLOW RATE MAX FLOW RATE MIN FLOW TOTIMPORTED FLOWMETER READ 1		
			500	Construction Dewatering	L	BTEX FLOWMETER READ 1 TSS 3CLETHE 4CLETHE FLOW RATE MIN FLOW TOTIMPORTED BNZ(W/OAGG) FLASH FLOWMETER READ 2 FLOW R MAX DRY		
			600	Construction Dewatering	L	COD FLOW R MAX WET FLOWMETER READ 2 REPORT AUTOSHUT BTEX COD FLOW RATE MAX FLOW RATE MIN FLOW TOTIMPORTED FLOWMETER READ 1 TSS BNZ(W/OAGG) FLASH		
05-0684	05-A	Allermed Laboratories Inc	130	Glassware Washing/Sterile Prep	F	ANNUAL SCAN CERT ACETONE:P-O ISOP ACETATE:P-O ETHYL ACET:P-O FLOW FLOW MAX N-AMYL ACET:P-O METHYLE CL:P-O	1 1 1	3 3 1
			140	Glassware Washing/Extraction Area	F	ETHYL ACET:P-O FLOW MAX ANNUAL SCAN CERT ISOP ACETATE:P-O FLOW METHYLE CL:P-O	1 1 1 1	1 3 3 1 3 1

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
05-0684	05-A	Allermed Laboratories Inc	140			ACETONE:P-O	1	3
			150	Media Prep/Tube Washing	F	N-AMYL ACET:P-O FLOW	1	1 3
						METHYLE CL:P-O	1	
						ANNUAL SCAN CERT		3
						FLOW MAX		3
						ETHYL ACET:P-O	1	
						ISOP ACETATE:P-O	1	
						ACETONE:P-O	1	3
						N-AMYL ACET:P-O	1	1
05-0985	04-B	Chromalloy San Diego	100	Sewer Lateral	L	ZERODISCHRG CERT		3
			130	FPI testing	F	TTO(413+433)-P	1	
						CADMIUM	3	3
						COPPER	3	3
						LEAD	3	3
						NICKEL	3	3
						TTO CERT		3
						ZINC	3	3
						FLOW MAX		3
						CHROMIUM	3	3
						CYANIDE(T)	3	3
						FLOW		3
						SILVER	3	3
			140	FPI testing for Snecma	F	TTO(413+433)-P		
						CADMIUM		
						COPPER		
						CYANIDE(T)		
						FLOW		
						FLOW MAX		
						ZINC		
						CHROMIUM		
						NICKEL		
						SILVER		
						LEAD		
						TTO CERT		
05-0997	05-A	TTM Technologies Inc - San Diego Division	220	PCB Manufacturing	F	TTO CERT		3
						TTO(413+433)-P	1	
						CHROMIUM	2	7
						SILVER	2	7
						PH	2	7
						PH HIGHEST	2	
						ZINC	2	7
						CADMIUM	2	7

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
05-0997	05-A	TTM Technologies Inc - San Diego Division	220			COD	2	5
						NICKEL	2	7
						LEAD	2	7
						COPPER	2	7
						FLOW		7
						PH LOWEST	2	
						TSS	2	5
			221	Gold Electro Plating	F	FLOW		7
						CYANIDE(T)	2	7
			222	Immersion Gold	F	CYANIDE(T)	2	7
						FLOW		6
			230	Film Developing	L	SILVER CERT		1
05-1019	04-A	USN;Marine Corps Air Station Miramar	100	Aircraft maintenance	L	FLOW RATE MAX		
						SOLVENT CERT		1
						TSS	2	5
						OIL/GREASE	3	5
						PH	3	5
						BIOHAZARD CERT		1
						COD	2	5
05-1257	01-A	UT; San Diego Gas and Electric	100	Pipeline replacement - GW & HT water	L	COD	1	5
						FLOW R MAX UNRES		5
						FLOW TOTIMPORTED		5
						REPORT RPT		4
						BNZ(W/OAGG)		1
						FLOW R MAX RESTR		4
						FLOWMETER READ 1		5
						FLOWMETER READ 2		5
						FLOW RATE MIN		5
						FLOW R MAX WET		5
						TSS	1	5
						FLOW RATE MIN2		4
						BTEX		1
06-0026	06-A	Cubic Defense Applications Inc	100	main lateral - Bldg 1	L	ZERODISCHRG CERT		3
			150	wave soldering	F	CHROMIUM	3	2
						NICKEL	3	2
						SILVER	3	2
						TTO CERT		2
						TTO(413+433)-P	1	
						COD	3	2
						LEAD	3	2
						COPPER	3	2
						FLOW		2
						ZINC	3	2

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
06-0026	06-A	Cubic Defense Applications Inc	150			FLOW MAX		2
						CADMIUM	3	2
						CYANIDE(T)	3	2
						TSS	3	2
			160	deburring / cleaning / silkscreening	F	TTO CERT		
						ZINC		
						CYANIDE(T)		
						FLOW MAX		
						CHROMIUM		
						NICKEL		
						FLOW		
						SILVER		
						CADMIUM		
						COD		
						COPPER		
						LEAD		
						TSS		
			170	testing	F	TTO(413+433)-P		
						LEAD		
						SILVER		
						CYANIDE(T)		
						FLOW		
						NICKEL		
						ZINC		
						FLOW MAX		
						TSS		
						TTO CERT		
						CADMIUM		
						CHROMIUM		
						TTO(413+433)-P		
						COD		
						COPPER		
06-0058	06-A	Kyocera America Inc	130	Ni plating, cleaning	F	PH LOWEST	3	
						COD	3	6
						LEAD	3	6
						TSS	3	7
						TTO(413+433)-P	1	
						SILVER	3	6
						CHROMIUM	3	6
						PH HIGHEST	3	
						FLOW		12
						NICKEL	3	6
						TTO CERT		6

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06-0058	06-A	Kyocera America Inc	130			ZINC	3	6
						CADMIUM	3	6
						COPPER	3	6
						FLOW MAX		12
			131	Au plating	F	PH	3	6
						FLOW		11
						CYANIDE(T)	4	5
						FLOW MAX		11
						CYANIDE(A)	4	5
06-0597	02-B	UT; Kinder Morgan Energy Partners	100	R/O reject brine	L	FLOW RATE MAX		5
						BNZ(W/OAGG)		
						FLOW MAX		5
						FLOWMETER READ 2		5
						FLOW RATE MIN		5
						TDS		
						TSS	3	5
						FLOW TOTIMPORTED		5
						COD	3	5
						FLOWMETER READ 1		5
07-0170	06-A	UT; Union Oil Facility # 35-1588	100	Groundwater Remediation	L	BNZ(W/OAGG)	1	3
						FLOW RATE MAX		10
						REPORT RPT		10
						TPH		3
						FLOWMETER READ 1		10
						FLOW TOTIMPORTED		12
						BTEX	1	3
						FLOW RATE MIN		10
						FLOWMETER READ 2		10
						PETROLEUM HC	1	3
						TSS	1	9
						FLASH	1	3
						COD	1	9
						FLOW		10
07-0171	05-B	UT; Thrifty Oil Company # 419	100	Groundwater Remediation (F/P)	L	FLASH	3	3
						FLOW TOTIMPORTED		11
						FLOWMETER READ 1		11
						REPORT RPT		6
						FLOW RATE MAX		6
						BTEX	3	3
						FLOW MAX		6
						BNZ(W/OAGG)	3	3
						FLOWMETER READ 2		11
						FLOW RATE MIN		6

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07-0190 02-A	UT; Tesoro Refining & Marketing Company LLC	100	Groundwater remediation	L	FLOW TOTIMPORTED		12
					FLOWMETER READ 1		11
					BNZ(W/OAGG)	1	2
					COD	1	2
					FLOW R MAX WET		2
					TSS	1	2
					REPORT RPT		2
					BTEX	1	2
					FLOW RATE MIN		2
					FLOWMETER READ 2		11
					FLOW R MAX DRY		2
					REPORT AUTOSHUT		2
					FLASH	1	2
					FLOW RATE MIN		
07-0195 01-B	UT; Orion Construction	200	Construction Dewatering	L	FLOWMETER READ 1		
					TSS		
					FLOW TOTIMPORTED		
					FLOWMETER READ 2		
07-0196 01-A	UT; San Diego Gas and Electric	100	Hydrostatic Testing	L	FLOW RATE MAX		
					COD		
					FLOWMETER READ 2		1
					FLOWMETER READ 1		1
08-0008 06-A	UT; USN NAVSUP Fleet Logistics Center San Diego	210	Fuel recovery	L	FLOW RATE MIN		1
					FLOW TOTIMPORTED		1
					FLOW RATE MAX		1
					FLOWMETER READ 1		9
					FLOWMETER READ 2		9
					TPH		1
					FLOW TOTIMPORTED		9
		220	Groundwater remediation	L	PETROLEUM HC		
					FLASH		1
					FLOW R MAX DRY		2
					FLOW R MAX WET		2
					FLASH	4	4
					FLOWMETER READ 2		9
					FLOW R MAX DRY		9
08-0018 05-A	USN;Naval Base Coronado - NASNI	100	NASNI Pump Station	L	TPH		4
					FLOW R MAX WET		6
					FLOW TOTIMPORTED		9
					FLOWMETER READ 1		9
					PETROLEUM HC	4	
					CHT CERT		1
					SILVER CERT		1

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
08-0018	05-A	USN;Naval Base Coronado - NASNI	100			SULFIDE DISSOLVD	22	3
						OIL/GREASE	4	3
						PH	4	3
			120	IWTP @ NASNI	F	COPPER	3	1
						FLOW		6
						FLOW MAX		3
						TTO(413+433)-P	1	1
						ZINC	3	1
						CHROMIUM	3	1
						LEAD	3	1
						CADMIUM	3	1
						NICKEL	3	1
						SILVER	3	1
			123	CN Treatment @ IWTP	F	FLOW		6
						FLOW MAX		3
						CYANIDE(A)	3	1
			140	Engine Test Cell Cleaning	F	TTO(413+433)-P	1	1
						CADMIUM	3	3
						SILVER	3	3
						TTO CERT		3
						ZINC	3	3
						COPPER	3	3
						CHROMIUM	3	3
						CYANIDE(T)	3	3
						LEAD	3	3
						FLOW		3
						FLOW MAX		3
						NICKEL	3	3
			150	Oil Recovery Plant	F	ZINC	3	10
						COPPER	3	10
						FLOW		10
						FLOW MAX		10
						TTO(413+433)-P	1	10
						CHROMIUM	3	10
						LEAD	3	10
						SILVER	3	10
						CADMIUM	3	10
						CYANIDE(T)	3	10
						NICKEL	3	10
			160	Hydrostatic testing	F	LEAD		2
						TTO CERT		2
						ZINC		2
						NICKEL		2

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
08-0018	05-A	USN;Naval Base Coronado - NASNI	160			TTO(413+433)-P		1
						CADMIUM		2
						COPPER		2
						SILVER		2
						CYANIDE(T)		2
						FLOW		2
						CHROMIUM		2
						FLOW MAX		1
			180	Pump/valve/hose testing	F	LEAD		
						NICKEL		
						SILVER		
						FLOW MAX		
						TTO CERT		1
						TTO(413+433)-P		
						CHROMIUM		
						ZINC		
						CADMIUM		
						COPPER		
						CYANIDE(T)		
						FLOW		1
			190	Aircraft Test Pad Cleaning	F	CHROMIUM	3	3
						SILVER	3	3
						ZINC	3	3
						FLOW		3
						CADMIUM	3	3
						FLOW MAX		3
						TTO(413+433)-P	1	1
						CYANIDE(T)	3	3
						NICKEL	3	3
						TTO CERT		3
						COPPER	3	3
						LEAD	3	3
			799	Groundwater remediation	L	BNZ(W/OAGG)	2	10
						FLOW TOTIMPORTED		10
08-0600	02-A	UT; Swinerton Builders	100	Construction Dewatering with Remediation	L	FLOWMETER READ 1		2
						FLOWMETER READ 2		2
						FLOW TOTIMPORTED		2
						FLOW R MAX WET		2
						FLOW RATE MIN		2
						TSS	2	2
						BNZ(W/OAGG)		1
						COD	2	2
						BTEX	1	1

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08-0600	02-A	UT; Swinerton Builders	100			FLOW R MAX DRY		2
08-0607	01-A	UT; CB&I Federal Services LLC	100	Construction Dewatering	L	FLASH	1	1
						FLOW RATE MAX		3
						FLOW RATE MIN		3
						FLOWMETER READ 2		4
						FLOWMETER READ 1		4
						TSS	4	3
						FLOW TOTIMPORTED		4
						BNZ(W/OAGG)		3
						BTEX	1	3
						COD	4	3
09-0001	05-B	Alsco Inc	100	Commercial Laundry	L	COPPER	3	6
						TSS	3	6
						ZINC	3	6
						COD	3	6
						FLOW		11
						PH	5	6
						FLOW MAX		11
						OIL/GREASE	11	9
11-0016	05-A	USN;Naval Base San Diego	100	USN8 SWW: Piers 6, 7, 8 & Mole Pier	L	CHT CERT		1
						COPPER	4	11
			200	Medical/Dental Clinics, Gym	L			
			300	Auto Hobby Shop	L			
			400	Steam Plant, Vehicle Maint	L			
			500	Steam Clean, Hydrotest, Hydroblast	L			
			600	NEX Car Wash; Engine cleaning	L			
			799	Vault dewatering	L	FLOW TOTIMPORTED		
			810	USN6 SWW: Piers 1 & 2, Quay Wall	L	CHT CERT		1
			820	USN7 SWW: Piers 3, 4, 5, Graving Dock	L	CHT CERT		1
						FLOW R MAX WET		1
						REPORT RPT		1
						FLOW R MAX RESTR		1
						FLOW R MAX DRY		1
			830	NC4M SWW: Piers 10, 12, 13	L	COPPER	4	10
						PH	4	
						CHT CERT		1
						OIL/GREASE	3	
			850	Treated Bilgewater	L	COPPER	3	3

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11-0016	05-A	USN;Naval Base San Diego	850			NICKEL	3	3
						CHROMIUM	3	3
						LEAD	3	3
						ZINC	3	3
						CADMIUM	3	3
			900	Fire Fighting School	L			
11-0051	06-A	General Dynamics NASSCO	200	Bilge/Ballast/New Construction	L	CHROMIUM	3	3
						FLOW		3
						ZINC	3	3
						NICKEL	3	3
						CADMIUM	3	3
						LEAD	3	3
						COPPER	3	3
						OIL/GREASE	3	3
						PH	3	3
			300	Overview - West End of Yard	L	OIL/GREASE	3	3
						COD	3	3
						PH	3	3
						TSS	3	3
						FLOW		11
			310	WWTF Effluent	F	CYANIDE(T)	3	3
						ZINC	3	3
						CADMIUM	3	3
						FLOW MAX		3
						TTO(413+433)-P	1	
						TTO CERT		3
						COPPER	3	3
						LEAD	3	3
						CHROMIUM	3	3
						SILVER	2	3
						FLOW		3
						NICKEL	3	3
			600	Overview - East End of Yard	L	FLOW R MAX WET		
						FLOW R MAX DRY		
						OIL/GREASE	3	3
						COD	3	3
						PH	3	3
						FLOW		11
						TSS	3	3
			620	VTC Separator	L	FLOW		3
			630	Film Processing	L	SILVER CERT		3
			798	Stormwater	L	FLOW TOTSTORM		11
			799		L	FLOW TOTIMPORTED		11

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11-0051	06-A	General Dynamics NASSCO	799	Seawater				
11-0189	06-A	Cintas Corporation	110	Industrial Laundering	L	OIL/GREASE	6	5
						PH	6	4
						TSS	3	5
						COPPER	3	5
						CADMIUM	3	5
						NICKEL	3	5
						FLOW		3
						ZINC	3	5
						COD	3	5
						CHROMIUM	3	5
						LEAD	3	5
11-0272	05-A	Major Scientific Industries	110	PCB Manufacturing	F	CHROMIUM	2	1
						CYANIDE(T)	2	1
						SILVER	1	1
						TTO CERT		3
						CADMIUM	2	1
						FLOW		3
						PH	2	1
						TTO(413+433)-P	1	
						NICKEL	2	1
						COPPER	2	1
						LEAD	2	1
						FLOW MAX		3
						ZINC	2	1
11-0321	03-B	Star Laundry Services	100	Commercial Laundry	L	OIL/GREASE	4	3
						PH	4	3
						FLOW		10
						TSS	4	3
						COD	4	3
11-0398	06-A	Unifirst Corporation	110	Industrial Laundry	L	CADMIUM	3	3
						CHROMIUM	3	3
						COD	3	3
						PH	4	3
						NICKEL	3	3
						OIL/GREASE	4	3
						PH LOWEST	1	
						COPPER	3	3
						TSS	3	3
						FLOW		3
						PH HIGHEST	1	
						FLOW MAX		3
						ZINC	3	3

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11-0398	06-A	Unifirst Corporation	110			LEAD	3	3
11-0444	05-A	CP Kelco	430	R&D Pilot Plant	L	COD	6	16
						FLOW MAX		11
						TSS 1/10 DIL	6	16
						REPORT RPT		3
						SULFIDE DISSOLVD	8	12
						PH	6	11
						FLOW		11
			799	Storm Water	L	WW INVENTORY RPT		1
			800	Kelco SBP & Cogen Plant	L	SULFIDE DISSOLVD	7	12
						TSS 1/10 DIL	7	24
						FLOW MAX		11
						PH	7	11
						COD	7	23
						REPORT RPT		3
						FLOW		11
11-0534	03-A	UT; City of San Diego - Storm Water Dept	100	western lateral	L	FLOW RATE MIN		11
						FLOWMETER READ 2		11
						FLOW TOTIMPORTED		11
						FLOW RATE MAX		11
						FLOWMETER READ 1		11
			200	eastern lateral	L	FLOWMETER READ 1		11
						FLOW RATE MIN		11
						FLOW TOTIMPORTED		11
						FLOWMETER READ 2		11
11-0539	05-A	UT; G & M Oil Company	100	Groundwater	L	FLOW TOTIMPORTED		12
						REPORT RPT		
						FLOWMETER READ 1		12
						BNZ(W/OAGG)		
						FLOW RATE MIN		1
						BTEX		
						FLOW RATE MAX		
						FLOWMETER READ 2		12
12-0038	05-A	RJ Donovan Correctional Facility	100	Prison Sewer Main	L	COD	3	2
						OIL/GREASE	1	2
						BIOHAZARD CERT		1
						SOLVENT CERT		1
						TSS	3	2
						PH	3	2
12-0065	04-A	Emerald Textiles LLC	110	Commercial Laundry	L	FLOW MAX		12
						PH	3	4
						TDS	3	4
						PH LOWEST	3	

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12-0065	04-A	Emerald Textiles LLC	110			COD	3	4
						PH HIGHEST	3	
						TSS	3	4
						CHLORIDE	3	4
						OIL/GREASE	3	4
						SULFIDE DISSOLVD	16	
						FLOW		12
12-0144	04-A	AP Precision Metals	110	Metal Coating (Iron Phosphating)	F	COPPER	4	3
						TTO(413+433)-P	1	
						CHROMIUM	4	3
						SILVER	4	3
						CYANIDE(T)	4	3
						FLOW MAX		2
						LEAD	4	3
						PH	4	3
						CADMIUM	4	3
						NICKEL	4	3
						TTO CERT		3
						ZINC	4	3
						FLOW		2
12-0154	04-A	Heinz Frozen Foods	110	Food Manufacturing	L	COD	10	12
						SULFIDE DISSOLVD	14	
						OIL/GREASE	9	12
						PH LOWEST		
						TSS	10	12
						FLOW TOTIMPORTED		12
						TEMP	9	12
						FLOW MAX		12
						OIL/G SCREEN		
						PH HIGHEST		
						CHROMIUM	3	4
						FLOWMETER READ 1	9	12
						PH	9	12
						FLOW		12
						FLOWMETER READ 2	10	12
12-0202	03-A	Spec-Built Systems Inc	110	Iron Phosphating	F	CHROMIUM	2	1
						NICKEL	2	1
						CYANIDE(T)	2	1
						ZINC	2	1
						FLOW MAX		3
						LEAD	2	1
						PH	2	1
						COPPER	2	1

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12-0202	03-A	Spec-Built Systems Inc	110			FLOW		3
						SILVER	2	1
						CADMIUM	2	1
						TTO CERT		3
						TTO(413+433)-P	1	
12-0220	04-A	Southwest Products LLC dba Circle Foods	110	Food manufacturing	L	OIL/GREASE	1	11
						SULFIDE DISSOLVD	4	
						PH HIGHEST		
						TEMP	1	11
						OIL/G SCREEN		
						PH	1	11
						PH LOWEST		
12-0244	02-B	Harcon Precision Metals Inc	110	Chemical conversion coating & water Jet	F	CYANIDE(T)	2	1
						PH	2	1
						TSS	2	1
						TTO CERT		1
						FLOW		1
						TTO(413+433)-P	1	
						NICKEL	2	1
						CHROMIUM	2	1
						COD	2	1
						CADMIUM	2	1
						FLOW MAX		1
						ZINC	2	1
						COPPER	2	1
						LEAD	2	1
						SILVER	2	1
			120	CNC milling machining	L	ZERODISCHRG CERT		
12-0275	02-A	Jensen Meat Company Inc	110	Meat processing, cleaning/sanitizing	L	CHLORIDE	3	3
						TDS	3	3
						CLARIFIER RPT		3
						PH LOWEST	2	
						RAIN DIVERT CERT		
						OIL/GREASE	6	3
						TSS	3	3
						TFDS	3	3
						FLOW MAX		11
						SULFIDE DISSOLVD	16	
						COD	3	3
						PH	6	3
						FLOW		11
						PH HIGHEST	2	
12-0283	02-A	Spectex Inc dba Specialty Textile	110	Commerical Laundry	L	PH	2	5

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12-0283	02-A	Spectex Inc dba Specialty Textile Services	110			FLOW		12
						PH HIGHEST	3	
						SULFIDE DISSOLVD	8	
						OIL/GREASE	2	5
						PH LOWEST	3	
						TSS	2	5
						COD	2	5
						FLOW MAX		12
12-0285	02-A	US General Services Administration - SYLPOE	110	Waste activated sludge	L	SULFIDE DISSOLVD	4	4
						TDS	2	
						TSS	4	12
						COD	4	12
			120	Untreated wastewater	L			
			130	Treated wastewater	L			
13-0115	05-B	Integrated Energy Technologies Inc	200	Bldg 2 Lateral, 1887 Nirvana Av	L	ZERODISCHRG CERT		3
			300	Bldg 3 Lateral, 757 Main St	L	SILVER CERT		1
			330	Dye Pen / Vibra Clean	F	ZINC	4	3
						COPPER	4	3
						FLOW MAX		3
						PH LOWEST	5	
						SILVER	4	3
						TTO CERT		3
						FLOW		3
						LEAD	4	3
						PH	6	3
						CADMIUM	4	3
						CHROMIUM	4	3
						CYANIDE(T)	4	2
						NICKEL	4	3
						PH HIGHEST	5	
						TTO(413+433)-P	1	
			410	Dye Pen / Parts Washing	F	CADMIUM	3	3
						CYANIDE(T)	3	3
						PH LOWEST	2	
						FLOW MAX		3
						PH	3	3
						FLOW		3
						SILVER	3	3
						TTO(413+433)-P	1	
						CHROMIUM	3	3
						COPPER	3	3
						PH HIGHEST	2	
						TTO CERT		3

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
13-0115	05-B	Integrated Energy Technologies Inc	410			ZINC	3	3
						LEAD	3	3
						NICKEL	3	3
13-0161	05-B	Rohr Inc a UTC Aerospace Systems Company	210	Assoc MF + Dilute Wastestreams	F	NICKEL	3	3
						PH HIGHEST	1	
						PH LOWEST	1	
						TTO(413+433)-P	1	
						CADMIUM	3	3
						CYANIDE(T)	3	3
						LEAD	3	3
						TSS	3	3
						ZINC	3	3
						COD	3	3
						FLOW		3
						SILVER	3	3
						TTO CERT		3
						COPPER	3	3
						CHROMIUM	3	3
						FLOW MAX		3
						PH	3	3
			250	Metal Finishing Treated	F	CADMIUM	3	3
						PH LOWEST	1	
						SILVER	3	3
						FLOW		3
						FLOW TOTIMPORTED		3
						TTO(413+433)-P	1	
						TTO CERT		3
						CHROMIUM	3	3
						LEAD	3	3
						ZINC	3	3
						COPPER	3	3
						FLOW MAX		3
						TSS	3	3
						COD	3	3
						CYANIDE(T)	3	3
						NICKEL	3	3
						PH	3	3
						PH HIGHEST	1	
			700	Sewer Lateral w/Cogen CT Bleed	L	FLOW MAX		1
						COD		3
						TSS		3
						FLOW		3
13-0454	06-A	UT; Innovative Environmental Solutions	100	GW remediation: gas w/FP	L	REPORT RPT		8

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
13-0454	06-A	UT; Innovative Environmental Solutions	100			FLASH		3
						FLOW RATE MIN		9
						FLOWMETER READ 1		11
						COD		8
						TSS		8
						BNZ(W/OAGG)		3
						BTEX		3
						FLOWMETER READ 2		11
						FLOW TOTIMPORTED		11
						FLOW RATE MAX		9
13-0542	01-A	UT; Parsons	100	Groundwater Remediation	L	BTEX	4	3
						FLOW RATE MIN		5
						FLOW TOTIMPORTED		11
						FLASH	6	3
						COD	11	5
						REPORT RPT		5
						FLOWMETER READ 2		11
						FLOW RATE MAX		5
						FLOWMETER READ 1		11
						TSS	11	5
						BNZ(W/OAGG)	4	3
13-0549	01-A	UT; Brenntag Pacific Inc	100	Groundwater Remediation	L	BNZ(W/OAGG)		
						FLOW RATE MIN		
						TSS		
						3CLETHE		
						REPORT AUTOSHUT		
						FLOW TOTIMPORTED		
						FLOWMETER READ 2		
						COD		
						FLASH		
						FLOW MAX		
						FLOW RATE MAX		
						FLOWMETER READ 1		
						BTEX		
						4CLETHE		
14-0034	05-A	Hotel Del Coronado	110	Commercial laundry	L	PH HIGHEST	4	
						PH LOWEST	4	
						FLOW		3
						FLOW MAX		3
						OIL/GREASE	2	4
						PH	4	4
16-0033	05-A	Garvin Industries	110	Cleaning / Iron Phosphating	F	CADMIUM	4	4
						LEAD	4	4

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
16-0033	05-A	Garvin Industries	110			TTO CERT		4
						FLOW		4
						CYANIDE(T)	3	4
						NICKEL	4	4
						ZINC	4	4
						CHROMIUM	4	4
						COPPER	4	4
						FLOW MAX		4
						PH	3	4
						SILVER	4	4
						TTO(413+433)-P	1	
16-0343	04-A	Vision Systems Inc	110	Etch / Chemfilm	F	FLOW MAX		3
						LEAD	2	8
						NICKEL	2	8
						TTO(413+433)-P	1	
						CADMIUM	2	8
						SILVER	2	8
						ZINC	2	8
						COPPER	2	8
						PH	2	8
						CHROMIUM	2	8
						FLOW		3
						TTO CERT		3
			111	Chemfilm	F	FLOW MAX		3
						FLOW		3
						CYANIDE(A)	3	9
16-0348	04-B	Veridiam Inc	110	Metal Forming/Cleaning	F	AMMONIA	3	3
						NICKEL	3	3
						TTO CERT		3
						PRODUCTION RPT		3
						TTO(413+433)-P	1	
						COPPER	3	3
						CADMIUM	3	3
						FLOW MAX		3
						SILVER	2	3
						CHROMIUM	3	3
						FLOW		3
						FLUORIDE	3	3
						LEAD	3	3
						PH	3	3
						CYANIDE(T)	3	3
						ZEROUNAUTHZ CERT		3
						ZINC	3	3

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
16-0348	04-B	Veridiam Inc	120	X-ray Processing	L	SILVER CERT		1
16-0520	05-A	GKN Aerospace Chem-tronics Inc	110	MF and assoc. operations	F	PH LOWEST	3	
						FLOW		3
						PH	3	3
						ZINC	6	3
						CADMIUM	6	3
						TTO CERT		3
						CHROMIUM	6	3
						CYANIDE(T)	3	3
						LEAD	6	3
						NICKEL	6	3
						PH HIGHEST	3	
						COPPER	6	3
						FLOW MAX		3
						SILVER	6	3
						TTO(413+433)-P	1	
			210	MF and Assoc. Processes	F	CHROMIUM	3	3
						COPPER	3	3
						PH	3	3
						LEAD	3	3
						NICKEL	3	3
						TTO CERT		3
						PH HIGHEST	3	
						PH LOWEST	3	
						ZINC	3	3
						CADMIUM	3	3
						FLOW		3
						FLOW MAX		3
						SILVER	3	3
						CYANIDE(T)	3	3
						TTO(413+433)-P	1	
			410	Chembright rinses & labs	F	SILVER	6	3
						CYANIDE(T)	3	3
						FLOW		3
						NICKEL	6	3
						PH	3	3
						CADMIUM	6	3
						LEAD	6	3
						PH HIGHEST	3	
						TTO CERT		3
						PH LOWEST	3	
						TTO(413+433)-P	1	
						FLOW MAX		3

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
16-0520	05-A	GKN Aerospace Chem-tronics Inc	410			ZINC	6	3
						CHROMIUM	6	3
						COPPER	6	3
			420	Steam Cleaning and Hydrotesting	F	FLOW MAX		3
						CHROMIUM	3	3
						COPPER	3	3
						CYANIDE(T)	3	3
						LEAD	3	3
						SILVER	3	3
						TTO CERT		3
						NICKEL	3	3
						CADMIUM	3	3
						FLOW		3
						TTO(413+433)-P	1	
						ZINC	3	3
			430	X-Ray Processing	L	SILVER CERT		1
			450	Steam Clean, Dye Pen	F	FLOW MAX		3
						CHROMIUM	3	3
						LEAD	3	3
						SILVER	3	3
						ZINC	3	3
						COPPER	3	3
						FLOW		3
						CADMIUM	3	3
						CYANIDE(T)	3	3
						TTO(413+433)-P	1	
						NICKEL	3	3
						TTO CERT		3
			460	Dye Penetrant Testing	F	CYANIDE(T)	3	3
						SILVER	3	3
						CHROMIUM	3	3
						FLOW		3
						NICKEL	3	3
						TTO CERT		3
						CADMIUM	3	3
						FLOW MAX		3
						COPPER	3	3
						LEAD	3	3
						TTO(413+433)-P	1	
						ZINC	3	3
			510	Dye Penetrant Testing	F	COPPER	3	3
						FLOW		3
						FLOW MAX		3

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Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
16-0520	05-A	GKN Aerospace Chem-tronics Inc	510			SILVER	3	3
						CHROMIUM	3	3
						CYANIDE(T)	3	3
						LEAD	3	3
						NICKEL	3	3
						TTO CERT		3
						TTO(413+433)-P	1	
						ZINC	3	3
						CADMIUM	3	3
			520	Alodining	L	ZERODISCHRG CERT		2
			620	Water Jet Cutting & Assoc. Process	F	FLOW		3
						NICKEL	3	3
						CADMIUM	3	3
						CHROMIUM	3	3
						COPPER	3	3
						SILVER	3	3
						ZINC	3	3
						CYANIDE(T)	3	3
						TTO CERT		3
						FLOW MAX		3
						LEAD	3	3
TTO(413+433)-P	1							
16-0529	05-A	Triumph Fabrications - San Diego Inc	100	Building Lateral	L	SILVER CERT		1
						110	Metal Finishing	F
			FLOW MAX		2			
			PH		2			
			TTO(413+433)-P					
			CADMIUM		2			
			TTO CERT		2			
			ZINC		2			
			LEAD		2			
			FLOW		3			
			CYANIDE(T)		2			
			COPPER		2			
			NICKEL		2			
			SILVER		2			
			160	Dye Pen (FPI #2, #3, & #4)	F	CYANIDE(T)	3	3
			COPPER			3	3	
			FLOW MAX				3	
			FLOW				3	
			TTO(413+433)-P			1		
			NICKEL			3	3	
			SILVER			2	3	

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
16-0529	05-A	Triumph Fabrications - San Diego Inc	160			CHROMIUM	3	3
						LEAD	3	3
						TTO CERT		3
						CADMIUM	3	3
						ZINC	3	3
			170	Dye Pen (FPI #1)	F	CADMIUM	3	3
						ZINC	3	3
						CHROMIUM	3	3
						CYANIDE(T)	3	3
						FLOW MAX		3
						NICKEL	3	3
						TTO(413+433)-P	1	
						COPPER	3	3
						LEAD	3	3
						SILVER	2	3
						TTO CERT		3
						FLOW		3
16-0565	10-A	UT; Thrifty Oil Company # 043	100	Groundwater Remediation	L	FLOWMETER READ 1		12
						BNZ(W/OAGG)	2	4
						FLOW RATE MIN		12
						REPORT AUTOSHUT		12
						FLOW RATE MAX		12
						FLOW TOTIMPORTED		12
						FLOWMETER READ 2		12
						BTEX	2	4
						COD	4	4
						FLASH	4	4
						TSS	4	4
16-0727	05-A	UT; Thrifty Oil Company # 420	100	Groundwater remediation	L	BTEX	3	4
						FLOW R MAX WET		6
						FLOW TOTIMPORTED		11
						FLOWMETER READ 2		11
						BNZ(W/OAGG)	3	4
						FLOW RATE MIN		11
						FLOWMETER READ 1		11
						REPORT AUTOSHUT		11
						FLOW R MAX DRY		11
						TSS	4	11
						COD	4	11
18-0228	01-A	UT; San Diego Gas and Electric	100	Construction Dewatering	L	FLOW RATE MIN		3
						FLOW RATE MAX		3
						FLOWMETER READ 2		4
						FLOWMETER READ 1		4

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
18-0228	01-A	UT; San Diego Gas and Electric	100			FLOW R MAX COMB		3
			200	Construction Dewatering	L	FLOW TOTIMPORTED		4
						FLOWMETER READ 2		4
						FLOW RATE MAX		4
						FLOW TOTIMPORTED		4
						FLOW RATE MIN		4
						FLOWMETER READ 1		4
			300	Construction Dewatering	L	FLOW RATE MAX		4
						FLOW RATE MIN		4
						FLOW TOTIMPORTED		4
						FLOWMETER READ 1		4
						FLOWMETER READ 2		4
			400	Construction Dewatering	L	FLOW RATE MIN		
						FLOWMETER READ 1		
						FLOWMETER READ 2		
						FLOW RATE MAX		
						FLOW TOTIMPORTED		3
20-0043	06-A	Somacis Inc	110	PCB Manufacturing	F	NICKEL	2	3
						PH	2	3
						PH LOWEST	2	
						COPPER	2	3
						CADMIUM	2	3
						LEAD	2	3
						TTO CERT		3
						CHROMIUM	2	3
						FLOW MAX		
						PH HIGHEST	2	
						FLOW		3
						TTO(413+433)-P	1	
						ZINC	2	3
						SILVER	2	3
			111	Immersion Gold Plating	F	CYANIDE(T)	1	
						FLOW MAX		
						CYANIDE(A)	1	3
						FLOW		3
			112	Immersion Gold Plating	F	FLOW		3
						CYANIDE(T)	2	3
						FLOW MAX		
20-0108	05-A	Valley Metals	110	Metal Forming/Finishing	F	PH HIGHEST	3	
						ZINC	3	3
						CADMIUM	3	3
						LEAD	3	3
						SILVER	3	3

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt Include</i>	<i>Parmcode</i>	<i>City Samples</i>	<i>Self Samples</i>
20-0108	05-A	Valley Metals	110			AMMONIA FLOW	3	3
						TTO CERT		3
						TTO(413+433)-P	1	
						CYANIDE(T)	3	3
						NICKEL	3	3
						PH	3	3
						PRODUCTION RPT		3
						COPPER	3	3
						FLUORIDE	3	3
						PH LOWEST	3	
						CHROMIUM	3	3
			120	X-ray Processing	L	SILVER CERT		3
20-0109	05-A	L & T Precision Corporation	100	Sewer Lateral	L	ZERODISCHRG CERT		4
			120	Silkscreen Cleaning	F	CYANIDE(T)	3	3
						ZINC	3	3
						FLOW		3
						CADMIUM	3	3
						COPPER	3	3
						NICKEL	3	3
						TTO CERT		3
						TTO(413+433)-P	1	
						CHROMIUM	3	3
						FLOW MAX		3
						LEAD	3	3
						SILVER	3	3
20-0122	04-A	K-Tube Corporation	110	Pressure Washing	F	COPPER	2	3
						TTO CERT		3
						NICKEL	2	3
						PH LOWEST	2	
						TTO(413+433)-P	1	
						LEAD	2	3
						PH	2	3
						PH HIGHEST	2	
						CADMIUM	2	3
						FLOW		3
						ZINC	2	3
						CYANIDE(T)	2	3
						CHROMIUM	2	3
						FLOW MAX		2
						SILVER	2	3
			120	Tube Manufacturing	F	SILVER	2	3
						CADMIUM	2	3

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
20-0122	04-A	K-Tube Corporation	120			FLOW MAX		2
						TTO CERT		3
						CYANIDE(T)	2	3
						ZINC	2	3
						FLOW		3
						PH	2	3
						COPPER	2	3
						LEAD	2	3
						CHROMIUM	2	3
						PH HIGHEST	2	
						PH LOWEST	2	
						TTO(413+433)-P	1	
21-0248	04-A	Creative Metal Industries	110	Silkscreen Cleaning	F	NICKEL	2	3
						CYANIDE(T)	3	3
						SILVER	3	3
						CHROMIUM	3	3
						LEAD	3	3
						ZINC	3	3
						CADMIUM	3	3
						TTO CERT		3
						COPPER	3	3
						NICKEL	3	3
						TTO(413+433)-P	1	
			120	Etching & Coating (Zero Discharge)	L	ZERODISCHRG CERT		1
21-0252	04-A	Compucraft Industries Inc	100	Zero discharge Cr wastewater	L	ZERODISCHRG CERT		1
			110	Metalfinishing	F	FLOW MAX		3
						PH LOWEST		
						SILVER	3	3
						CYANIDE(T)	3	3
						FLOW		3
						NICKEL	3	3
						TTO CERT		3
						COPPER	3	3
						CHROMIUM	3	3
						CADMIUM	3	3
						LEAD	3	3
						PH HIGHEST		
						PH	3	3
						TTO(413+433)-P	1	
						ZINC	3	3
			120	Fabrication/Machining	F	NICKEL	3	3
						SILVER	3	3

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt</i> <i>Include</i>	<i>Parmcode</i>	<i>City</i> <i>Samples</i>	<i>Self</i> <i>Samples</i>
21-0252	04-A	Compucraft Industries Inc	120			CADMIUM	3	3
						FLOW MAX		3
						PH HIGHEST		
						TTO(413+433)-P	1	
						CHROMIUM	3	3
						PH	3	3
						CYANIDE(T)	3	3
						PH LOWEST		
						COPPER	3	3
						FLOW		3
						TTO CERT		3
						ZINC	3	3
						LEAD	3	3
21-0331	02-A	Coating Services Group LLC	110	Metal Parts Cleaning	F	CADMIUM	3	3
						FLOW MAX		3
						CYANIDE(T)	3	3
						SILVER	2	3
						TTO CERT		3
						CHROMIUM	3	3
						NICKEL	3	3
						TTO(413+433)-P	1	
						ZINC	3	3
						COPPER	3	3
						FLOW		3
						LEAD	3	3
25-0379	01-A	Pio Pico Energy Center	100	Gas Turbine Power Plant	L	TSS		1
						PH		1
						COD		1
						DISCHARGE DATE		1
34-0070	03-B	Golden State Metal Finishing	110	Treated MF Rinses	F	COPPER	2	3
						TTO CERT		2
						FLOW		3
						NICKEL	2	3
						FLOW MAX		3
						CADMIUM	2	3
						SILVER	2	3
						CHROMIUM	2	3
						ZINC	2	3
						LEAD	2	3
						PH	2	3
						TTO(413+433)-P	1	
						CYANIDE(T)	2	3
			120	Ni Seal / Black Dye / Chemfilm	L	ZERODISCHRG CERT		1

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Pmt Include</i>	<i>Parmcode</i>	<i>City Samples</i>	<i>Self Samples</i>
36-0001	02-A	Otay Mesa Energy Center LLC	110	WetSac blowdown + OWS	F	CHROMIUM PH LOWEST FLOW MAX ZINC PH OIL/GREASE PH HIGHEST FLOW TDS	4 4 4 4 2	3 3 3 3 3 3
			120	PCB zero discharge	F	ZERODISCHRG CERT		3
			140	Turbine washing	F	COPPER FLOW MAX FLOW		

SIUs: **80**

TTO Sampling in 2016 at SIUs discharging to Treatment Plant 1

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<i>Facility</i>	<i>Pmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Batch</i>	<i>City TTO Samples</i>	<i>Self TTO Samples</i>	<i>Self Cert</i>
02-0505	05-A	Curtis Technology Inc	100	Chem Milling		1		2
02-1136	01-A	Vanguard Space Technologies Inc	110	Clean / Etch	Y			
03-0115	06-A	ATK Space Systems	410	Abrasive Jet Machining		1		3
03-0717	07-A	Action Powder Coating LLC	110	Coating / cleaning		1		4
03-0722	06-B	Thermal Management Solutions dba Santier	110	Metal Finishing / Surface Treatment				3
03-0920	05-A	A to Z Metal Finishing	110	Metal Finishing	Y	1		4
03-1017	03-A	Anocote Metal Finishing Inc	110	Etch, anodize, and cleaning rinses	Y			4
05-0985	04-B	Chromalloy San Diego	130	FPI testing	N	1		3
			140	FPI testing for Snecma	N			
05-0997	05-A	TTM Technologies Inc - San Diego Division	220	PCB Manufacturing		1		3
06-0026	06-A	Cubic Defense Applications Inc	150	wave soldering		1		2
			160	deburring / cleaning / silkscreening				
			170	testing				
06-0058	06-A	Kyocera America Inc	130	Ni plating, cleaning		1		6
06-0267	06-A	Hamilton Sundstrand dba Pratt & Whitney AeroPower	110	Metal Cleaning / Etching		1		2
08-0018	05-A	USN;Naval Base Coronado - NASNI	150	Oil Recovery Plant		1		
			190	Aircraft Test Pad Cleaning	N	1	1	3
			120	IWTP @ NASNI	Y	1	1	
			140	Engine Test Cell Cleaning		1	1	3
			160	Hydrostatic testing				2
			180	Pump/valve/hose testing	Y			1
11-0051	06-A	General Dynamics NASSCO	310	WWTF Effluent	N	1		3
11-0272	05-A	Major Scientific Industries	110	PCB Manufacturing	Y	1		3
12-0144	04-A	AP Precision Metals	110	Metal Coating (Iron Phosphating)	N	1		3
12-0202	03-A	Spec-Built Systems Inc	110	Iron Phosphating	Y	1		3
12-0244	02-A	Harcon Precision Metals Inc	110	Chemical conversion coating & water Jet	N	1		1
13-0115	05-B	Integrated Energy Technologies Inc	330	Dye Pen / Vibra Clean	N	1		3
			410	Dye Pen / Parts Washing	N	1		3
13-0161	05-B	Rohr Inc a UTC Aerospace Systems Company	210	Assoc MF + Dilute Wastestreams		1		3
			250	Metal Finishing Treated	N	1		3
16-0033	05-A	Garvin Industries	110	Cleaning / Iron Phosphating	Y	1		4
16-0343	04-A	Vision Systems Inc	110	Etch / Chemfilm	Y	1		3
16-0348	04-B	Veridiam Inc	110	Metal Forming/Cleaning		1		3
16-0520	05-A	GKN Aerospace Chem-tronics Inc	110	MF and assoc. operations	N	1		3
			420	Steam Cleaning and Hydrotesting		1		3

TTO Sampling in 2016 at SIUs discharging to Treatment Plant 1

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<i>FacilityPmt</i>	<i>Name</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Batch</i>	<i>City TTO Samples</i>	<i>Self TTO Samples</i>	<i>Self Cert</i>
16-0520 05-A	GKN Aerospace Chem-tronics Inc	410	Chembrite rinses & labs		1		3
		210	MF and Assoc. Processes		1		3
		460	Dye Penetrant Testing		1		3
		620	Water Jet Cutting & Assoc. Process	N	1		3
		450	Steam Clean, Dye Pen	N	1		3
		510	Dye Penetrant Testing		1		3
16-0529 05-A	Triumph Fabrications - San Diego Inc	110	Metal Finishing	Y			2
		160	Dye Pen (FPI #2, #3, & #4)	N	1		3
		170	Dye Pen (FPI #1)	N	1		3
20-0043 06-A	Somacis Inc	110	PCB Manufacturing		1		3
20-0108 05-A	Valley Metals	110	Metal Forming/Finishing		1		3
20-0109 05-A	L & T Precision Corporation	120	Silkscreen Cleaning	N	1		3
20-0122 04-A	K-Tube Corporation	110	Pressure Washing	N	1		3
		120	Tube Manufacturing	N	1		3
21-0248 04-A	Creative Metal Industries	110	Silkscreen Cleaning	N	1		3
21-0252 04-A	Compucraft Industries Inc	110	Metalfinishing	N	1		3
		120	Fabrication/Machining	N	1		3
21-0331 02-A	Coating Services Group LLC	110	Metal Parts Cleaning	Y	1		3
34-0070 03-B	Golden State Metal Finishing	110	Treated MF Rinses	N	1		2

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<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>Mdl</i>	<i>Units</i>
1,1,1-Trichloroethane	111-3CLETH	SW8260B	2.28	ug/L
1,1,2,2-Tetrachloroethane	1122-4CLET	SW8260B	1.36	ug/L
1,1,2-Trichloroethane	112-3CLETH	SW8260B	1.59	ug/L
1,1-Dichloroethane	11-2CLETH	SW8260B	1.84	ug/L
1,1-Dichloroethene	11-2CLETHE	SW8260B	2.58	ug/L
1,12-Benzoperylene (benzo(ghi)perylene)	BGHIP	EPA625	8.79	ug/L
1,2,4-Trichlorobenzene	124-3CLBNZ	EPA625	9.66	ug/L
1,2,5,6-Dibenzanthracene (dibenzo(a,h)anthrac)	2BANTH	EPA625	8.23	ug/L
1,2-Benzanthracene (benzo(a)anthracene)	BAA	EPA625	5.66	ug/L
1,2-Dichloroethane	12-2CLETHA	SW8260B	1.57	ug/L
1,2-Dichloropropane	12-2CLPROP	SW8260B	1.84	ug/L
1,2-Diphenylhydrazine	12-2PHENHYDRA	EPA625	7.27	ug/L
1,2-Trans-dichloroethene	T12-2CLETHE	SW8260B	2.43	ug/L
1,3-Dichlorobenzene	13-2CLBNZ	SW8260B	2.43	ug/L
1,4-Dichlorobenzene	14-2CLBNZ	EPA624	.4	ug/L
1,4-Dichlorobenzene	14-2CLBNZ	SW8260B	2.25	ug/L
1,4-Dioxane (PW)	14DIOXANE	EPA 8270	.5	ug/L
1,4-Dioxane (PW)	14DIOXANE	EPA 8270	2.5	ug/L
1,4-Dioxane (PW)	14DIOXANE	EPA 8270	5	ug/L
1,4-Dioxane (PW)	14DIOXANE	EPA 8270		ug/L
11,12-Benzofluoranthene (benzo(k)fluoranthene)	BKF	EPA625	5.98	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625	1.65	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625	8.75	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625	1.01	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625	9.01	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625	2.01	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625	8.74	ug/L
2,4-Dinitrophenol	24-2NPHN	EPA625	2.16	ug/L
2,4-Dinitrophenol	24-2NPHN	EPA625	9.63	ug/L
2,4-Dinitrotoluene	24-2NTOL	EPA625	7.55	ug/L
2,6-Dinitrotoluene	26-2NTOL	EPA625	8	ug/L
2-Chloroethyl vinyl ether	2CLETHYLVINYL	SW8260B	1.66	ug/L
2-Chloronaphthalene	2-CLNAPTH	EPA625	8.89	ug/L
2-Chlorophenol	2-CLPHN	EPA625	1.32	ug/L
2-Chlorophenol	2-CLPHN	EPA625	5.54	ug/L
2-Nitrophenol	2-NPHN	EPA625	1.55	ug/L
2-Nitrophenol	2-NPHN	EPA625	5.97	ug/L
3,3-Dichlorobenzidine	33-2CLBZID	EPA625	6.66	ug/L
3,4-Benzofluoranthene (benzo(b)fluoranthene)	BBF	EPA625	8.07	ug/L
4,4'-DDD (p,p-TDE)	44-DDD	EPA608	.004	ug/L
4,4'-DDE (p,p-DDX)	44-DDE	EPA608	.0014	ug/L
4,4'-DDT	44-DDT(W/OAGG)		.003	ug/L
4,6-Dinitro-o-cresol	2M46-2NPHN	EPA625	1.52	ug/L
4,6-Dinitro-o-cresol	2M46-2NPHN	EPA625	7.86	ug/L
4-Bromophenyl phenyl ether	4-BPPE	EPA625	7.91	ug/L
4-Chlorophenyl phenyl ether	4-CLPHPHE	EPA625	8.58	ug/L
4-Nitrophenol	4-NPHN	EPA625	1.14	ug/L
4-Nitrophenol	4-NPHN	EPA625	6.75	ug/L
Acenaphthene	ACENAPE	EPA625	8.35	ug/L
Acenaphthylene	ACENAPTYLE	EPA625	7.3	ug/L
Acetone	ACETONE	EPA 8260B/5030	4.5	ug/L
Acetone	ACETONE	EPA 8260B/5030	6.74	ug/L

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Acetone	ACETONE	EPA 8260B/5030		ug/L
Acetone	ACETONE	EPA 8260B/5030B		ug/L
Acetone	ACETONE	EPA624		ug/L
Acetone - 40CFR136.3 Table 1F	ACETONE:P-O	EPA1666	27	ug/L
Aldrin	ALDRIN	EPA608	.004	ug/L
Alpha-BHC (BHC=hexachloro-cyclohexane)	6CL-CHX-A	EPA608	.0002	ug/L
Alpha-endosulfan	ENDOSLFN-A	EPA608	.0015	ug/L
Aluminum, Total	ALUMINUM	EPA200.8	.01	mg/L
Ammonia (as nitrogen)	AMMONIA	SM4500-NH3-B,C	.07	mg/L
Ammonia (as nitrogen)	AMMONIA	SM4500-NH3-B,C	.3	mg/L
Ammonia (as nitrogen)	AMMONIA	SM4500-NH3-D	.07	mg/L
Anthracene	ANTHRACENE	EPA625	6.63	ug/L
Antimony, Total	ANTIMONY	EPA200.8	.004	mg/L
Arsenic, Total	ARSENIC	EPA200.7	.008	mg/L
Arsenic, Total	ARSENIC	EPA200.8	.005	mg/L
Beginning Meter Read and Date	FLOWMETER READ 1	FLOW		gals
Benzene	BNZ	EPA624	2.04	ug/L
Benzene	BNZ(W/OAGG)		.37	ug/L
Benzene	BNZ(W/OAGG)		.4	ug/L
Benzene	BNZ(W/OAGG)		2.04	ug/L
Benidine	BZID	EPA625	8.4	ug/L
Benzo(a)pyrene (3,4-benzopyrene)	BAP	EPA625	7.85	ug/L
Beryllium, Total	BERYLLIUM	EPA200.8	.004	mg/L
Beta-BHC	6CL-CHX-B	EPA608	.002	ug/L
Beta-endosulfan	ENDOSLFN-B	EPA608	.0031	ug/L
Bis(2-chloroethoxy) methane	BCEOM	EPA625	9.65	ug/L
Bis(2-chloroethyl) ether	B2CLEETHER	EPA625	8.87	ug/L
Bis(2-chloroisopropyl) ether	B2CIE	EPA625	7.82	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPHTH	EPA625	8.14	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPHTH	EPA625	8.96	ug/L
Boron, Total	BORON	EPA200.8	.02	mg/L
Bromoform (tribromomethane)	BROMOFORM	EPA624	1.65	ug/L
Bromoform (tribromomethane)	BROMOFORM	SW8260B	1.65	ug/L
Butyl benzyl phthalate	BUTBNZ PHT	EPA625	7.32	ug/L
Cadmium, Total	CADMIUM	EPA200.7	.002	mg/L
Cadmium, Total	CADMIUM	EPA200.7	.009	mg/L
Cadmium, Total	CADMIUM	EPA200.8	.004	mg/L
Carbon tetrachloride (tetrachloromethane)	CARBON TET	SW8260B	2.47	ug/L
Chemical Oxygen Demand	COD	COD_HACH8000	20	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	40	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	80	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	160	mg/L
Chemical Oxygen Demand	COD	COD_HACH8000	400	mg/L
Chemical Oxygen Demand, Soluble	COD SOLUBLE	COD_HACH8000	20	mg/L
Chemical Oxygen Demand, Soluble	COD SOLUBLE	COD_HACH8000		mg/L
Chlordane	CHLORDANE	EPA608	.004	ug/L
Chloride, Total	CHLORIDE	EPA300	.2	mg/L
Chlorobenzene	CLBNZ	SW8260B	2.3	ug/L
Chlorodibromomethane (dibromochloromethane)	2BRCLMETH	EPA624	1.59	ug/L
Chlorodibromomethane (dibromochloromethane)	2BRCLMETH	SW8260B	1.59	ug/L
Chloroethane	ETHYL CL	SW8260B	2.23	ug/L
Chloroform (trichloromethane)	CHLOROFORM	EPA 8260B/5030	.2	ug/L

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<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>Mdl</i>	<i>Units</i>
Chloroform (trichloromethane)	CHLOROFORM	EPA 8260B/5030	.3	ug/L
Chloroform (trichloromethane)	CHLOROFORM	EPA624	.2	ug/L
Chloroform (trichloromethane)	CHLOROFORM	EPA624	1.88	ug/L
Chloroform (trichloromethane)	CHLOROFORM	SW8260B	1.88	ug/L
Chromium, Total	CHROMIUM	EPA200.7	.008	mg/L
Chromium, Total	CHROMIUM	EPA200.7	.009	mg/L
Chromium, Total	CHROMIUM	EPA200.8	.005	mg/L
Chrysene	CHRYSENE	EPA625	5.48	ug/L
Combustibles, in air	COMBUSTIBLES-AIR	AIR		PercentLEL
Copper, Total	COPPER	EPA200.7	.006	mg/L
Copper, Total	COPPER	EPA200.8	.004	mg/L
Cyanide, Amenable	CYANIDE(A)	SM4500-CN-G	.002	mg/L
Cyanide, Total	CYANIDE(T)	SM4500-CN-G	.002	mg/L
Delta-BHC	6CL-CHX-D	EPA608	.002	ug/L
Di-n-butyl phthalate	DINBP	EPA625	8.62	ug/L
Di-n-octyl phthalate	2NOCTP	EPA625	9.37	ug/L
Dichlorobromomethane (bromodichloromethane)	BR2CLMETH	EPA624	.5	ug/L
Dichlorobromomethane (bromodichloromethane)	BR2CLMETH	EPA624	1.78	ug/L
Dichlorobromomethane (bromodichloromethane)	BR2CLMETH	SW8260B	1.78	ug/L
Dieldrin	DIELDRIN	EPA608	.0043	ug/L
Diethyl phthalate	DEP	EPA625	3.05	ug/L
Diethyl phthalate	DEP	EPA625	8.48	ug/L
Dimethyl phthalate	DIMP	EPA625	7.56	ug/L
Ending Meter Read and Date	FLOWMETER READ 2	FLOW		gals
Endosulfan sulfate	ENDOSLFN-S	EPA608	.007	ug/L
Endrin	ENDRIN	EPA608	.006	ug/L
Endrin aldehyde	ENDRIN-ALD	EPA608	.0054	ug/L
Ethyl acetate - 40CFR136.3 Table 1F	ETHYL ACET:P-O	EPA1666	2.8	ug/L
Ethylbenzene	ETHYL BNZ	EPA624	2.61	ug/L
Ethylbenzene	ETHYL BNZ	SW8260B	2.61	ug/L
Flash Point-Instantaneous	FLASH	ASTME502		DegF
Flow/calendar day thru Connection	FLOW (MGD)			MGD
Fluoranthene	FLUORANTHN	EPA625	6.45	ug/L
Fluorene	FLUORENE	EPA625	8.21	ug/L
Fluoride, Total	FLUORIDE	EPA300	.01	mg/L
Formaldehyde (PW)	FORMALDEHYDE	EPA556	2	ug/L
Formaldehyde (PW)	FORMALDEHYDE	EPA556	10	ug/L
Formaldehyde (PW)	FORMALDEHYDE	EPA556	20	ug/L
Formaldehyde (PW)	FORMALDEHYDE	EPA556		ug/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608	.00034	ug/L
Gross Alpha Radioactivity	RADIOACTA	EPA900		pCi/L
Gross Beta Radioactivity	RADIOACTB	EPA900		pCi/L
Heptachlor	HEPTACHLOR	EPA608	.0006	ug/L
Heptachlor epoxide	HEPCL EPOX	EPA608	.0094	ug/L
Hexachlorobenzene	6CLBNZ	EPA625	8.96	ug/L
Hexachlorobutadiene	6CLBUTAD	EPA625	7.68	ug/L
Hexachloroethane	6CLETH	EPA625	8.27	ug/L
Hydrogen sulfide, in air	H2S-AIR	AIR		ppm
Indeno(1,2,3-cd)pyrene (2,3-o-phenylene pyrene	ICDP	EPA625	7.22	ug/L
Industry Sump Maintenance	INDSUMP	SUMP		Grade
Iron, Total	IRON	EPA200.7	.02	mg/L
Iron, Total	IRON	EPA200.7	.035	mg/L

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Iron, Total	IRON	EPA200.8	.05	mg/L
Isophorone	ISOPHORONE	EPA625	9.49	ug/L
Isopropyl acetate - 40CFR136.3 Table 1F	ISOP ACETATE:P-O	EPA1666	6.2	ug/L
Lead, Total	LEAD	EPA200.7	.025	mg/L
Lead, Total	LEAD	EPA200.8	.004	mg/L
Manganese, Total	MANGANESE	EPA200.7	.006	mg/L
Manganese, Total	MANGANESE	EPA200.8	.004	mg/L
Mercury, Total	MERCURY	EPA200.7	.01	mg/L
Mercury, Total	MERCURY	EPA200.8	.002	mg/L
Methyl bromide (bromomethane)	BRMETHANE	SW8260B	1.98	ug/L
Methyl chloride (chloromethane)	CLMETHANE	SW8260B	1.89	ug/L
Methylene chloride (dichloromethane)	METHYLE CL	EPA 8260B/5030	.37	ug/L
Methylene chloride (dichloromethane)	METHYLE CL	EPA624	.3	ug/L
Methylene chloride (dichloromethane)	METHYLE CL	EPA624	1.46	ug/L
Methylene chloride (dichloromethane)	METHYLE CL	SW8260B	1.46	ug/L
Methylene chloride - 40CFR136.3 Table 1F	METHYLE CL:P-O	EPA1666	3.3	ug/L
Molybdenum, Total	MOLYBDENUM	EPA200.7	.006	mg/L
Molybdenum, Total	MOLYBDENUM	EPA200.8	.008	mg/L
N-nitrosodi-n-propylamine	NNDNPRA	EPA625	8.81	ug/L
N-nitrosodimethyla (N,N Dimethyl Acrylamide)	NNDMA	EPA625	8.56	ug/L
N-nitrosodimethylamine (PW)	NDMA	EPA1625	.01	ug/L
N-nitrosodimethylamine (PW)	NDMA	EPA1625	20	ug/L
N-nitrosodimethylamine (PW)	NDMA	EPA1625		ug/L
N-nitrosodiphenylamine	NNP	EPA625	7.64	ug/L
Naphthalene	NAPHTHALENE	EPA625	8.64	ug/L
Nickel, Total	NICKEL	EPA200.7	.012	mg/L
Nickel, Total	NICKEL	EPA200.8	.004	mg/L
Nitrobenzene	NBNZ	EPA625	9	ug/L
Oil and grease screen	OIL/G SCREEN	EPA1664-A	1.4	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-A	1.4	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-A	1.7	mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-A		mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.2	mg/L
Oil and grease, Total-Instantaneous	OIL/GREASE		1.4	mg/L
Oxygen, in air	OXYGEN-AIR	AIR		Percent
P-chloro-m-cresol (4-chloro-3-methyl-phenol)	4-CL3-MPHN	EPA625	1.67	ug/L
P-chloro-m-cresol (4-chloro-3-methyl-phenol)	4-CL3-MPHN	EPA625	9.9	ug/L
PCB-1016 (Arochlor 1016)	PCB 1016	EPA608	.25	ug/L
PCB-1221 (Arochlor 1221)	PCB 1221	EPA608	2	ug/L
PCB-1232 (Arochlor 1232)	PCB 1232	EPA608	.75	ug/L
PCB-1242 (Arochlor 1242)	PCB 1242	EPA608	.25	ug/L
PCB-1248 (Arochlor 1248)	PCB 1248	EPA608	.25	ug/L
PCB-1254 (Arochlor 1254)	PCB 1254	EPA608	.5	ug/L
PCB-1260 (Arochlor 1260)	PCB 1260	EPA608	.5	ug/L
Pentachlorophenol	5CLPHN	EPA625	1.12	ug/L
Pentachlorophenol	5CLPHN	EPA625	5.29	ug/L
Phenanthrene	PHENATHRN	EPA625	5.8	ug/L
Phenol	PHENOL	EPA625	1.76	ug/L
Phenol	PHENOL	EPA625	2.44	ug/L
Phenol	PHENOL(W/OAGG)	EPA625	1.76	ug/L
Phenol	PHENOL(W/OAGG)		1.76	ug/L
Phenol	PHENOL(W/OAGG)		2.44	ug/L

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Pyrene	PYRENE	EPA625	7.55	ug/L
Radiator Sump Maintenance	RADSUMP	SUMP		Grade
Selenium, Total	SELENIUM	EPA200.8	.004	mg/L
Silver, Total	SILVER	EPA200.7	.011	mg/L
Silver, Total	SILVER	EPA200.8	.008	mg/L
Sodium, Total	SODIUM	EPA200.8	.05	mg/L
Solids, Total Dissolved	TDS	SM2540-C	9.75	mg/L
Solids, Total Dissolved	TDS	SM2540-C	12	mg/L
Solids, Total Fixed Dissolved	TFDS	SM2540-E		mg/L
Solids, Total Suspended	TSS	SM2540-D	3	mg/L
Solids, Total Suspended	TSS	SM2540-D	5	mg/L
Solids, Total Suspended - modified 1/10 dil	TSS 1/10 DIL	SM2540-D	3	mg/L
Solids, Total Suspended - modified 1/10 dil	TSS 1/10 DIL	SM2540-D		mg/L
Specific Conductance	CONDUCT	EPA120.1		umhos/cm
Specific Conductance-Composite	CONDUCT-COMP	EPA120.1		umhos/cm
Sulfides, Dissolved-Instantaneous	SULFIDE DISSOLVD	EPA376.2		mg/L
Surfactants (MBAS)	MBAS	SM5540-C	.02	mg/L
Surfactants (MBAS)	MBAS	SM5540-C	.03	mg/L
Surfactants (MBAS)	MBAS	SM5540-C	.152	mg/L
Temperature-Instantaneous	TEMP	SM2550-B		DegC
Tetrachloroethene (PCE)	4CLETHE	EPA 8260B/5030	.4	ug/L
Tetrachloroethene (PCE)	4CLETHE	EPA624	1.1	ug/L
Tetrachloroethene (PCE)	4CLETHE	EPA624	2.85	ug/L
Tetrachloroethene (PCE)	4CLETHE	SW8260B	2.85	ug/L
Thallium, Total	THALLIUM	EPA200.8	.004	mg/L
Toluene	TOLUENE	EPA624	.4	ug/L
Toluene	TOLUENE	EPA624	2.31	ug/L
Toluene	TOLUENE	SW8260B	2.31	ug/L
Toxaphene	TOXAPHENE	EPA608	.25	ug/L
Trichloroethylene (trichloroethene) (TCE)	3CLETHE	EPA 8260B/5030	.43	ug/L
Trichloroethylene (trichloroethene) (TCE)	3CLETHE	EPA624	.7	ug/L
Trichloroethylene (trichloroethene) (TCE)	3CLETHE	EPA624	2.47	ug/L
Trichloroethylene (trichloroethene) (TCE)	3CLETHE	SW8260B	2.47	ug/L
Trichlorofluoromethane	3CLFLMETH	SW8260B	2.77	ug/L
Tritium, Total (PW)	TRITIUM	EPA 906		pCi/L
Vinyl chloride (chloroethylene)	VINYL CL	EPA624	2.31	ug/L
Vinyl chloride (chloroethylene)	VINYL CL	SW8260B	2.31	ug/L
Xylene (meta, para)	XYLENE(M+P)	SW8260B	1.36	ug/L
Zinc, Total	ZINC	EPA200.7	.006	mg/L
Zinc, Total	ZINC	EPA200.8	.004	mg/L
cis-1,3-Dichloropropene	C13-2CLPRE	SW8260B	1.57	ug/L
n-Amyl acetate - 40CFR136.3 Table 1F	N-AMYL ACET:P-O	EPA1666	3.5	ug/L
pH-Instantaneous	PH	SM4500-H+B		pH
pH-highest value	PH HIGHEST	SM4500-H+B		pH
pH-lowest value	PH LOWEST	EPA150.1		pH
trans-1,3-Dichloropropene	T13-2CLPRE	SW8260B	1.61	ug/L

Count: 254

CHAPTER 5 - INDUSTRIAL POLLUTANT DISCHARGES

5.1 INTRODUCTION

This section presents the results of influent and effluent monitoring for industrial pollutants for 2016 as well as historical influent and effluent data. The data demonstrates that there has been a steady decline in industrial pollutants discharged to the Point Loma Wastewater Treatment Plant (PLWWTP) over the past 30 years. Since 1982, when the pretreatment program received EPA approval, the total influent metal loadings have declined by more than 60%, and the total effluent metal loadings have declined by 87%. During the same time period growth has resulted in a 4% increase in wastewater flows to the system. Since 1982 there has been a 95% decrease in total heavy metals discharged by industry. Some of the reductions are attributed to the diversion of wastestreams to the South Bay and North City Water Reclamation Plants. The effluent from North City discharges through PLWWTP. For South Bay Water Reclamation Plant (SBWRP) loadings see the SBWRP & Ocean Outfall Annual Pretreatment Report.

5.2 PT LOMA INFLUENT / EFFLUENT METALS TRENDS

Figure 5.2-1 presents the long-term trends in influent and effluent metals loadings at the Point Loma Wastewater Treatment Plant.

Figures 5.2-2 through 5.2-8 are graphs of individual constituent metals in the treatment plant influent and effluent over the period of 1982 through 2016. The constituents presented are cadmium, chromium, copper, lead, nickel, silver, and zinc.

Enforcement of Pretreatment Standards and implementation of Source Control Programs have effectively reduced pollutant loadings at the plant headworks, ensuring that there are no incidents of pass-through or interference attributed to industrial discharges at the Point Loma facility, the receiving waters are protected, and the plant's biosolids qualify for maximum beneficial use.

5.3 POINT LOMA TREATMENT PLANT MONITORING FOR 2015

During 2016, the Point Loma Wastewater Treatment Plant did not experience any upset, interference, or pass through incidents attributable to non-domestic users of the Metropolitan Sewerage system. A summary of the influent and effluent average metals loadings for the Point Loma Treatment Plant for 2016 is presented on pages 5-6, Tables 5.3-1 and 5.3-2. For monthly averaging purposes in these tables and graphs, “less than” and “not detected” values were treated as zero when all values for a given month were < MDL; however, when one or more values were > MDL, “less than” and “not detected” values were treated as ½ the MDL.

Figure 5.2-1
Point Loma Influent / Effluent Metals
Total of Cd, Cr, Cu, Pb, Ni, Ag, Zn

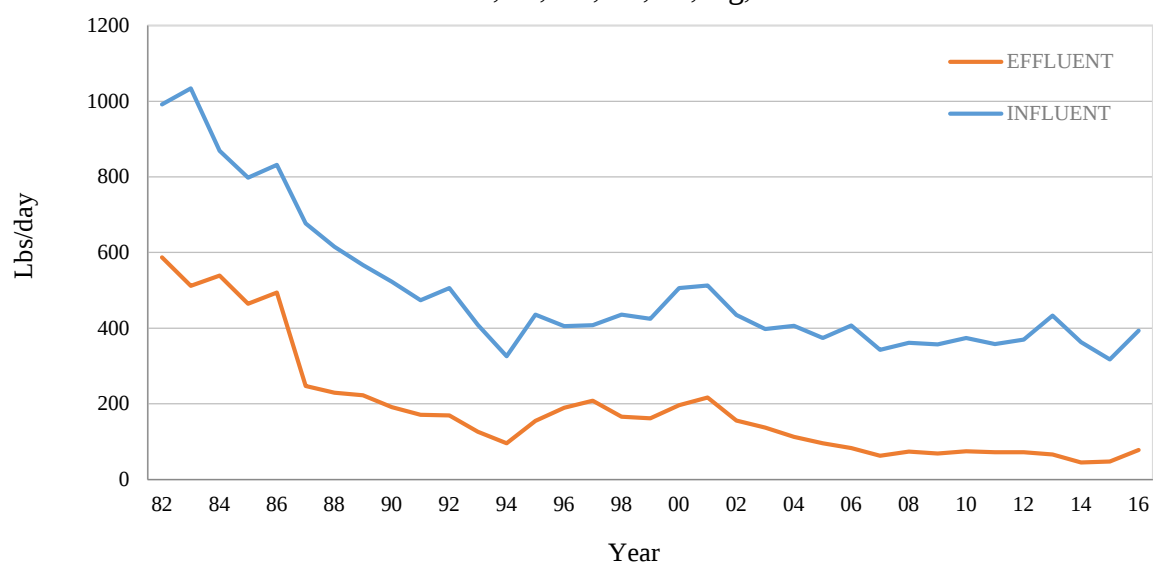


Figure 5.2-2
Cadmium
Point Loma Influent/Effluent History

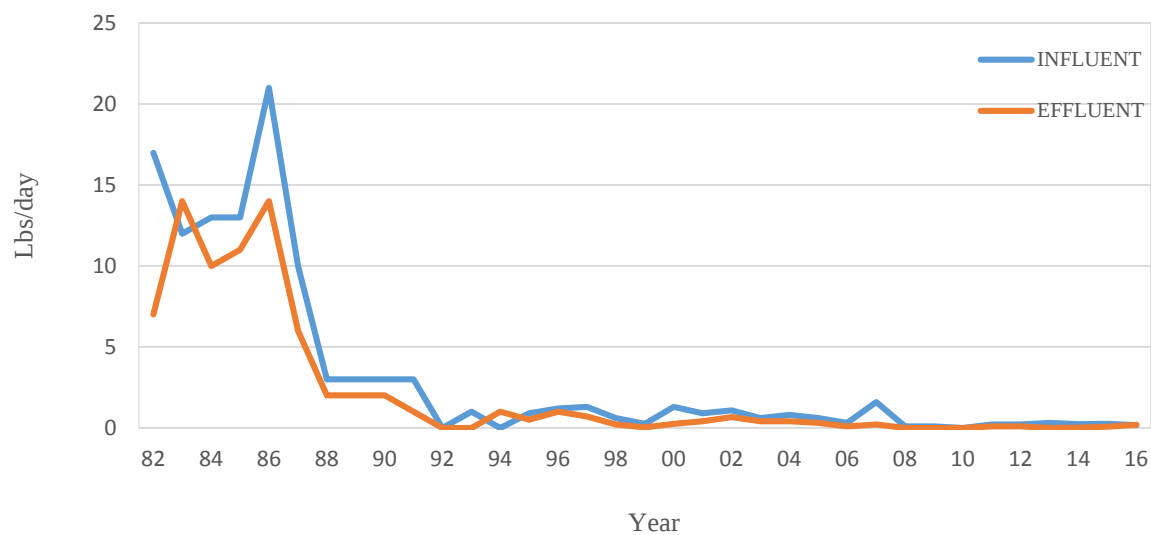


Figure 5.2-3
Chromium
Point Loma Influent / Effluent History

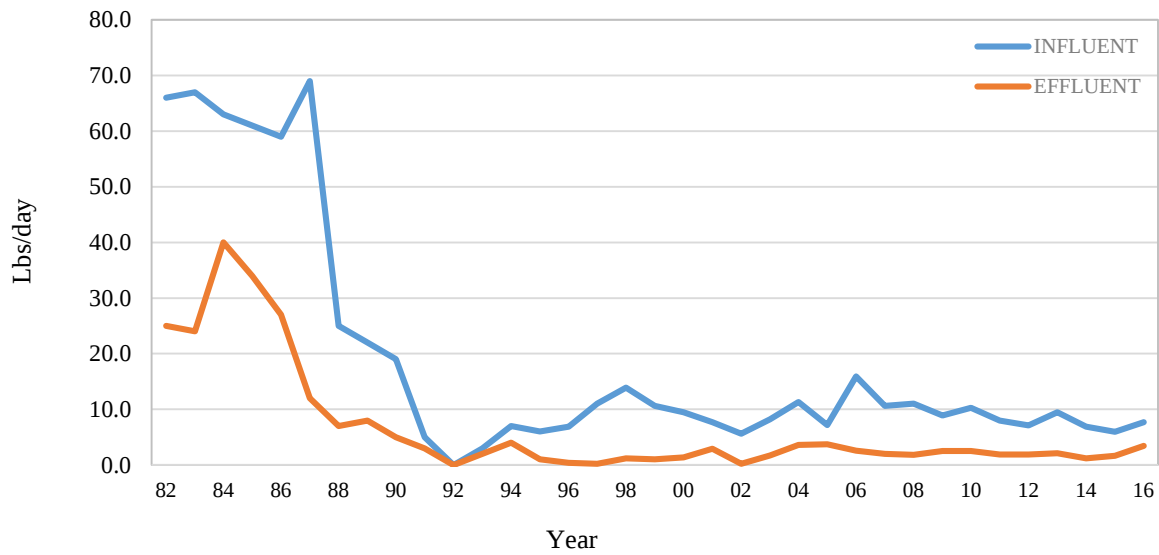


Figure 5.2-4
Copper
Point Loma Influent / Effluent History

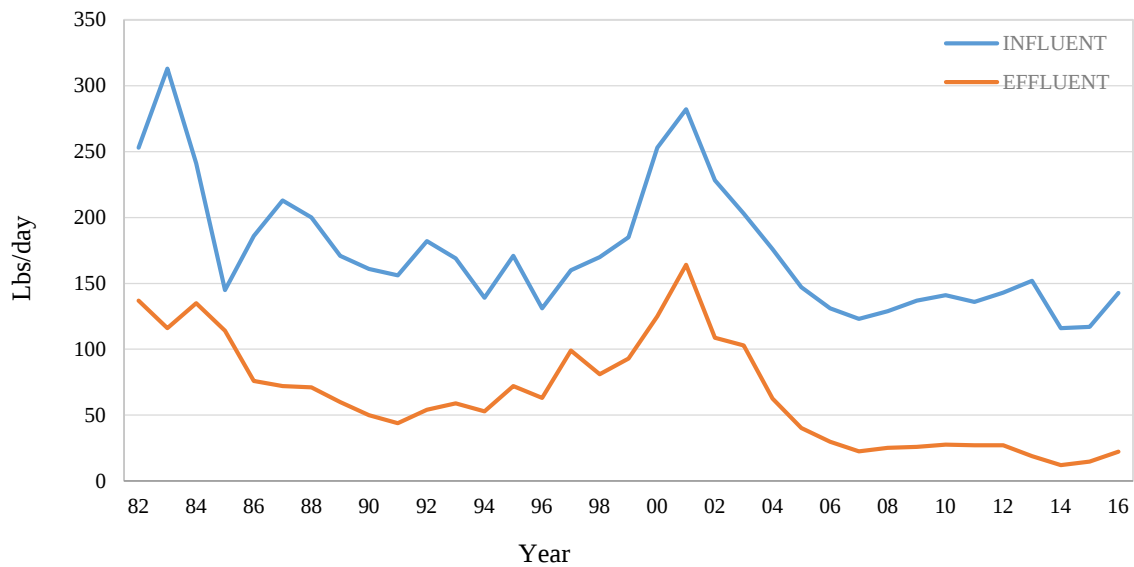


Figure 5.2-5
Lead
Point Loma Influent/Effluent History

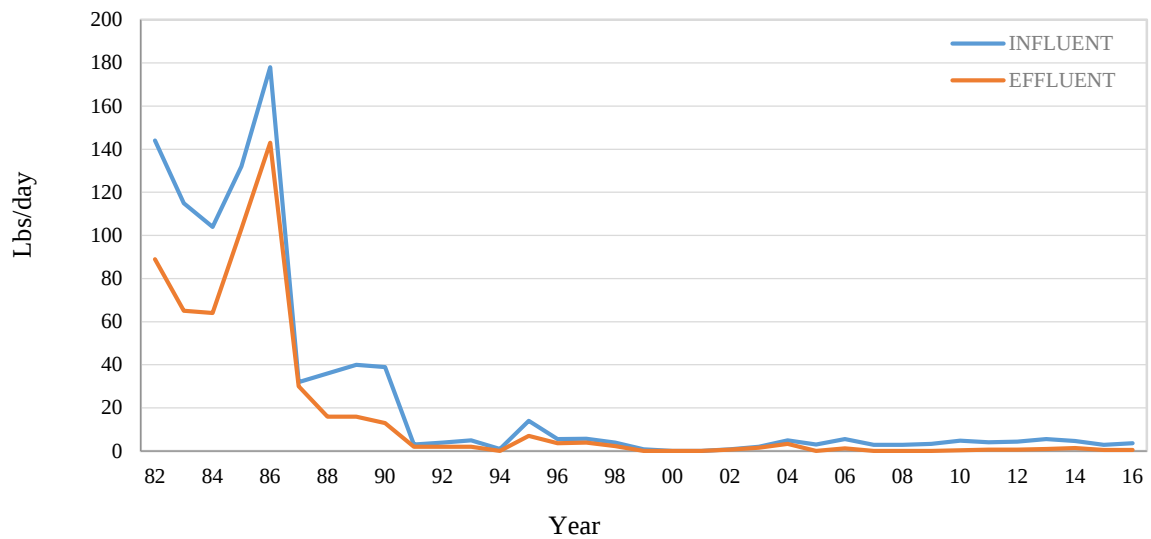


Figure 5.2-6
Nickel
Point Loma Influent / Effluent History

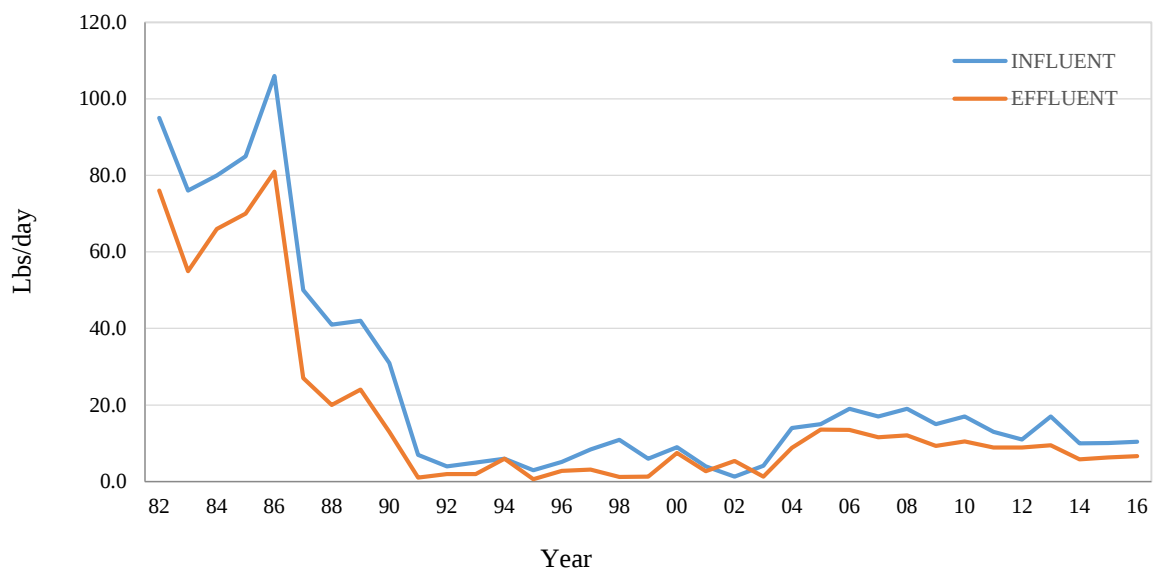


Figure 5.2-7
Silver
Point Loma Influent/Effluent History

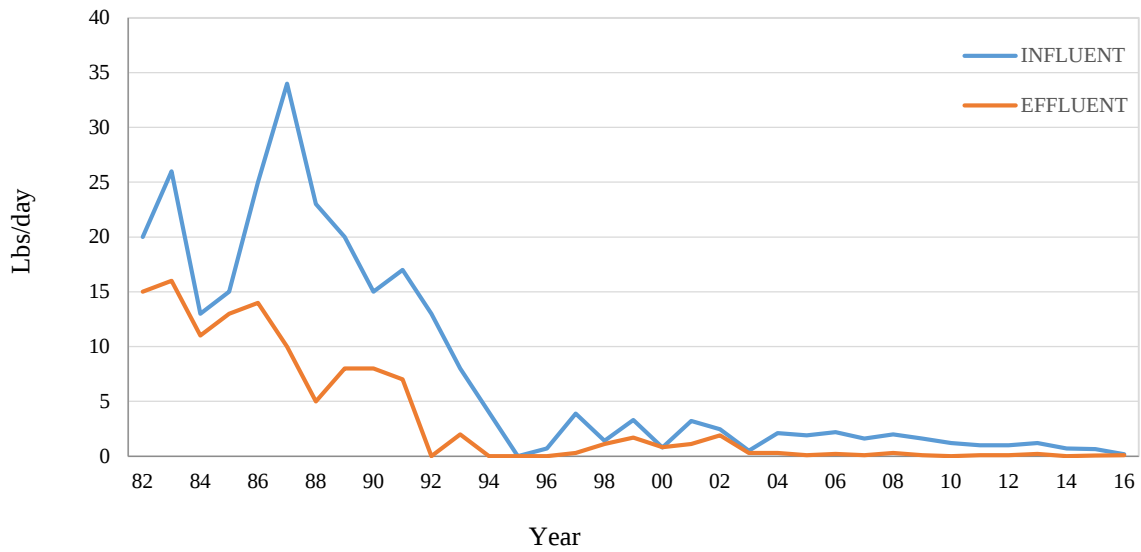


Figure 5.2-8
Zinc
Point Loma Influent / Effluent History

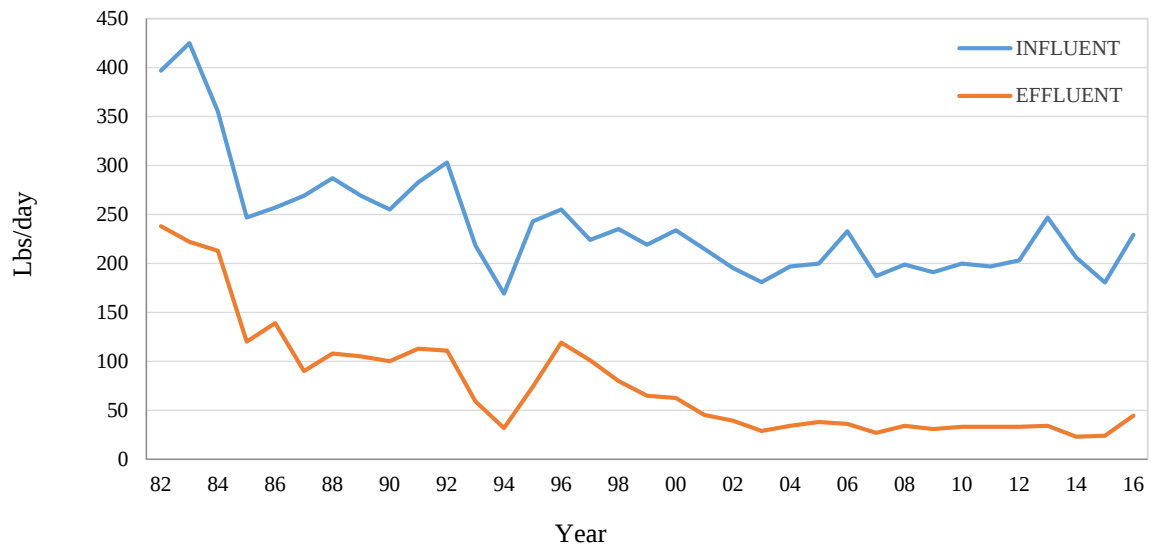


TABLE 5.3-1
POINT LOMA WASTEWATER TREATMENT PLANT INFLUENT HEAVY METALS
Average Concentration and Loadings for 2016

ND or <MDL = 1/2 MDL

	Flow MGD	Cd ug/L	Cr ug/L	Cu ug/L	Pb ug/L	Ni ug/L	Ag ug/L	Zn ug/L
MDL(ug/L)		0.26	0.54	2.16	1.68	0.53	0.73	4.19
Jan	147.6	0	10.10	120	3.50	11.60	0	181
Feb	130.7	0	7.13	133	2.01	9.74	0	188
Mar	135.7	0	5.91	114	2.85	12.60	0	187
Apr	137.8	0.36	7.01	117	3.94	10.20	0	185
May	134.9	0.31	6.79	127	2.40	10.10	0.82	199
Jun	134.5	0	7.06	120	3.95	9.72	0	210
Jul	132.7	0.28	5.33	106	3.75	7.29	0	217
Aug	132.3	0.24	7.12	156	4.34	7.73	0.83	239
Sep	130.6	0.38	6.29	138	4.43	8.72	0	203
Oct	132.6	0.29	7.37	144	3.76	8.01	0.93	220
Nov	133.5	0	6.00	130	0.84	7.06	1.10	211
Dec	150.5	0	5.19	105	2.54	7.50	0	182
Average Flow MGD	136.1							
Average ug/L		0.16	6.78	125.83	3.19	9.19	0.17	201.83
LBS/day		0.18	7.69	142.85	3.62	10.43	0.19	229.12
PL Total Lbs HM	394.1							
PL Total lb (-)Ag	393.9							

TABLE 5.3-2
POINT LOMA WASTEWATER TREATMENT PLANT EFFLUENT HEAVY METALS
Average Concentration and Loadings for 2016

ND or <MDL = 1/2 MDL

Month	Flow MGD	Cd ug/L	Cr ug/L	Cu ug/L	Pb ug/L	Ni ug/L	Ag ug/L	Zn ug/L
MDL(ug/L)		0.26	0.54	2.16	1.68	0.53	0.73	4.19
Jan	147.6	0	3.31	16.5	0	6.73	0	37.6
Feb	130.7	0	4.25	21.8	0	7.05	0	38.5
Mar	135.7	0	2.30	14.3	0	7.61	0	39.0
Apr	137.8	0	2.41	14.0	0	6.00	0	26.4
May	134.9	0	2.92	14.1	0	6.21	0	32.3
Jun	134.5	0	4.00	17.8	0	6.91	0	51.8
Jul	132.7	0	1.45	14.2	0	4.43	0	32.4
Aug	132.3	0	4.66	21.3	1.86	4.95	0	54.6
Sep	130.6	0	2.50	22.3	3.01	5.08	0	24.9
Oct	132.6	0	3.72	23.1	0	5.53	0	43.1
Nov	133.5	0	2.39	30.2	0	4.80	0.88	44.7
Dec	150.5	0	2.09	26.7	0	5.03	0	47.2
Average Flow MGD	136.1							
Average ug/L		0	3.00	19.69	0.41	5.86	0.07	39.38
LBS/day		0	3.41	22.35	0.46	6.65	0.08	44.70
Total lb HM	77.7							
Total lb (-)Ag	77.6							

5.4 POINT LOMA INFLUENT AND EFFLUENT ANALYTICAL RESULTS

The following pages summarize analytical results from representative flow-proportioned 24-hour composite sampling of the influent and effluent for those pollutants USEPA has identified under Section 307(a) of the CWA, which are known or suspected to be discharged by nondomestic users, and for non-priority pollutants. The data includes results of monthly full priority pollutant scans.

From 01-Jan-2016 to 31-Dec-2016 Biochemical Oxygen Demand Concentration (24-hour composite)

Units:	Flow	Daily Influent Value (mg/L)	Daily Influent Value (lbs/Day)	Daily Effluent Value (mg/L)	Daily Effluent Value (lbs/Day)	Percent Removal BOD (%)
=====	=====	=====	=====	=====	=====	=====
JANUARY -2016	147.6	324	398839	103	126791	68.2
FEBRUARY -2016	130.7	346	377153	120	130805	65.3
MARCH -2016	135.7	333	376869	115	130150	65.5
APRIL -2016	137.8	321	368910	112	128716	65.1
MAY -2016	134.9	344	387023	135	151884	60.8
JUNE -2016	134.5	362	406066	145	162651	59.9
JULY -2016	132.7	356	393992	140	154941	60.7
AUGUST -2016	132.3	333	367426	133	146750	60.1
SEPTEMBER-2016	130.6	328	357259	126	137240	61.6
OCTOBER -2016	132.6	334	369365	150	165883	55.1
NOVEMBER -2016	133.5	337	375212	160	178142	52.5
DECEMBER -2016	150.5	312	391613	144	180744	53.8
=====	=====	=====	=====	=====	=====	=====
Average	136.1	336	380811	132	149558	60.7

Total Suspended Solids Concentration (24-hour composite)

	Flow	Daily Influent TSS (mg/L)	Daily Influent VSS (mg/L)	Percent VSS of TSS (%)	Daily Influent Value (lbs/Day)	Daily Effluent TSS (mg/L)	Daily Effluent VSS (mg/L)	Percent VSS of TSS (%)	Daily Effluent Value (lbs/Day)
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
JANUARY -2016	147.6	359	306	85.2	441923	41	32	78.0	50470
FEBRUARY -2016	130.7	361	316	87.5	393504	38	30	78.9	41421
MARCH -2016	135.7	353	310	87.8	399504	38	30	78.9	43006
APRIL -2016	137.8	353	309	87.5	405686	32	25	78.1	36776
MAY -2016	134.9	368	319	86.7	414024	36	28	77.8	40502
JUNE -2016	134.5	391	341	87.2	438596	40	31	77.5	44869
JULY -2016	132.7	372	324	87.1	411699	37	30	81.1	40949
AUGUST -2016	132.3	368	323	87.8	406045	33	27	81.8	36412
SEPTEMBER-2016	130.6	364	318	87.4	396470	35	28	80.0	38122
OCTOBER -2016	132.6	370	321	86.8	409177	62	50	80.6	68565
NOVEMBER -2016	133.5	367	319	86.9	408614	69	55	79.7	76824
DECEMBER -2016	150.5	349	302	86.5	438054	74	59	79.7	92883
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Average	136.1	365	317		413608	45	35		50900

	Percent Removal TSS (%)	Percent Removal VSS (%)
=====	=====	=====
JANUARY -2016	88.6	89.5
FEBRUARY -2016	89.5	90.5
MARCH -2016	89.2	90.3
APRIL -2016	90.9	91.9
MAY -2016	90.2	91.2
JUNE -2016	89.8	90.9
JULY -2016	90.1	90.7
AUGUST -2016	91.0	91.6
SEPTEMBER-2016	90.4	91.2
OCTOBER -2016	83.2	84.4
NOVEMBER -2016	81.2	82.8
DECEMBER -2016	78.8	80.5
=====	=====	=====
Average	87.7	88.8

Annual Mass Emissions are calculated from monthly averages of flow and BOD, and flow and TSS, whereas Monthly Report average mass emissions are calculated from average daily mass emissions.

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Systemwide BOD Removals

MONTH	Pt. Loma Influent Mass Emissions	NCWRP PS64 Mass Emissions	NCWRP Penasquitos Mass Emissions	MBC Return Mass Emissions	NCWRP Return Mass Emissions	Total Return Mass Emissions	Pt. Loma Effluent Mass Emissions	System wide Adjusted BOD Removals	Pt. Loma Daily BOD Removals	Pt. Loma Daily BOD Eff Conc.
01-2016	395,195	25,343	18,383	3,942	23,475	27,417	126,476	68.7	67.7	103
02-2016	376,674	28,032	18,169	8,497	7,081	15,578	130,148	68.0	65.4	120
03-2016	376,410	25,481	16,371	8,603	5,897	14,500	129,972	67.7	65.4	115
04-2016	368,305	27,164	16,935	4,916	5,283	10,199	128,557	68.0	65.0	112
05-2016	387,331	26,839	16,992	6,231	1,952	8,183	150,581	64.4	61.1	134
06-2016	402,264	32,020	13,695	3,891	1,976	5,868	158,127	64.2	60.7	141
07-2016	393,071	33,768	17,193	6,658	2,067	8,725	155,425	64.2	60.2	140
08-2016	367,050	35,722	9,669	5,380	3,034	8,414	147,140	63.5	59.8	133
09-2016	357,749	48,116	0	5,100	1,614	6,713	136,864	65.6	61.6	126
10-2016	369,403	31,676	9,869	4,717	3,408	8,125	163,117	59.2	55.5	148
11-2016	373,442	29,496	11,560	4,287	3,946	8,233	172,837	57.4	53.6	155
12-2016	389,267	27,767	13,421	3,750	1,554	5,304	177,337	58.2	54.3	143
avg	379,680	30,952	13,521	5,498	5,107	10,605	148,048	64.1	60.9	131

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Systemwide TSS Removals

MONTH	Pt. Loma Influent Mass Emissions Lbs/day	NCWRP PS64 Mass Emissions Lbs/day	NCWRP Penasquitos Mass Emissions Lbs/day	MBC Return Mass Emissions Lbs/day	NCWRP Return Mass Emissions Lbs/day	Total Return Mass Emissions Lbs/day	Pt. Loma Effluent Mass Emissions Lbs/day	System wide Adjusted TSS Removals	Pt. Loma Daily TSS Removals	Pt. Loma Daily TSS Eff Conc. mg/L
16-01	439,596	26,347	23,115	9,468	5,966	15,434	51,093	89.2	88.4	41
16-02	393,214	25,445	20,437	20,557	3,837	24,394	41,464	89.9	89.4	38
16-03	399,630	23,623	20,769	23,335	3,562	26,897	41,952	89.8	89.4	37
16-04	405,171	26,415	21,553	12,297	2,703	14,999	36,692	91.6	90.9	32
16-05	413,628	25,200	21,170	15,734	1,985	17,719	40,460	90.8	90.2	36
16-06	437,663	32,758	17,925	10,112	2,807	12,920	44,773	90.5	89.7	40
16-07	413,914	28,964	20,206	14,930	2,082	17,011	40,723	90.9	90.2	37
16-08	406,062	34,524	11,937	14,358	2,273	16,631	36,790	91.5	90.8	33
16-09	396,178	43,217	0	13,683	2,694	16,376	37,849	91.1	90.4	35
16-10	408,939	30,241	12,801	9,939	2,390	12,329	68,863	84.2	83.1	62
16-11	407,998	30,583	14,725	9,656	2,268	11,924	76,996	82.6	81.1	69
16-12	434,874	25,364	17,456	9,211	2,258	11,469	90,698	80.6	79.2	74
avg	413,072	29,390	16,841	13,607	2,902	16,509	50,696	88.6	87.7	45

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Influent to Plant
(PLR)

		pH	Settleable Solids (ml/L)	Biochemical Oxygen Demand (mg/L)	Hexane Extractable Material (mg/L)	Temperature (C)	Floating Particulates (mg/L)	Turbidity (NTU)
=====	=====	=====	=====	=====	=====	=====	=====	=====
JANUARY -2016		7.35	15.9	324	47.6	23.5	1.79	159
FEBRUARY -2016		7.35	18.4	346	51.8	23.6	1.86	150
MARCH -2016		7.34	17.2	333	54.7	24.5	<1.40	138
APRIL -2016		7.34	16.4	321	51.2	25.2	<1.40	148
MAY -2016		7.26	18.5	344	54.3	25.9	<1.40	166
JUNE -2016		7.30	19.8	362	58.3	26.9	<1.40	174
JULY -2016		7.33	20.9	356	61.1	28.0	<1.40	178
AUGUST -2016		7.27	19.8	333	54.2	28.7	<1.40	134
SEPTEMBER-2016		7.34	19.8	328	50.7	28.5	<1.40	137
OCTOBER -2016		7.39	20.2	334	54.5	27.9	<1.40	158
NOVEMBER -2016		7.36	20.5	337	54.9	26.6	<1.40	136
DECEMBER -2016		7.33	17.2	312	47.8	24.7	<1.40	141
=====	=====	=====	=====	=====	=====	=====	=====	=====
Average		7.33	18.7	336	53.4	26.2	0.3	152

Effluent to Ocean Outfall
(PLE)

		pH	Settleable Solids (ml/L)	Biochemical Oxygen Demand (mg/L)	Hexane Extractable Material (mg/L)	Temperature (C)	Floating Particulates (mg/L)	Turbidity (NTU)
=====	=====	=====	=====	=====	=====	=====	=====	=====
JANUARY -2016		7.24	0.3	103	9.8	23.6	ND	33
FEBRUARY -2016		7.20	0.2	120	10.7	24.1	ND	33
MARCH -2016		7.24	0.2	115	10.8	24.8	ND	35
APRIL -2016		7.24	0.2	112	9.6	25.6	ND	36
MAY -2016		7.11	0.3	135	10.3	26.3	ND	48
JUNE -2016		7.11	0.4	145	14.4	27.1	ND	52
JULY -2016		7.18	0.3	140	13.7	28.3	ND	49
AUGUST -2016		7.22	0.4	133	11.1	29.1	ND	45
SEPTEMBER-2016		7.19	0.5	126	12.7	28.9	ND	46
OCTOBER -2016		7.14	1.0	150	22.3	28.3	ND	67
NOVEMBER -2016		7.10	1.0	160	20.2	27.0	ND	65
DECEMBER -2016		7.11	0.9	144	19.5	24.9	ND	60
=====	=====	=====	=====	=====	=====	=====	=====	=====
Average		7.17	0.5	132	13.8	26.5	ND	47

ND=not detected; NS=not sampled; NA=not analyzed.

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Trace Metals

Analyte:	Antimony		Arsenic		Beryllium		Cadmium	
MDL	2.44	2.44	.824	.412	.05	.05	.26	.26
Units	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Source:	PLR	PLE	PLR	PLE	PLR	PLE	PLR	PLE
=====	=====	=====	=====	=====	=====	=====	=====	=====
JANUARY -2016	3.00	<2.44	1.09	0.85	ND	ND	0.45	<0.26
FEBRUARY -2016	<2.44	ND	0.96	0.57	ND	ND	<0.26	ND
MARCH -2016	3.37	<2.44	1.21	0.69	ND	ND	<0.26	ND
APRIL -2016	<2.44	<2.44	1.09	0.63	ND	ND	0.36	<0.26
MAY -2016	ND	ND	1.04	0.73	ND	ND	0.31	ND
JUNE -2016	<2.44	ND	1.23	0.80	ND	<0.05	<0.26	<0.26
JULY -2016	<2.44	ND	3.55	2.69	ND	ND	0.28	ND
AUGUST -2016	<2.44	ND	1.69	1.89	ND	<0.05	0.24	<0.05
SEPTEMBER-2016	ND	ND	1.54	1.09	ND	ND	0.38	<0.26
OCTOBER -2016	ND	ND	1.03	0.82	ND	ND	0.29	ND
NOVEMBER -2016	4.99	4.76	1.80	1.11	ND	ND	ND	ND
DECEMBER -2016	ND	ND	1.09	0.77	ND	ND	<0.26	<0.26
=====	=====	=====	=====	=====	=====	=====	=====	=====
AVERAGE	0.95	0.40	1.44	1.05	ND	0.00	0.19	0.00

Analyte:	Chromium		Copper		Iron		Lead	
MDL	.73	.54	2.16	2.16	15.6	15.6	1.68	1.68
Units	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Source:	PLR	PLE	PLR	PLE	PLR	PLE	PLR	PLE
=====	=====	=====	=====	=====	=====	=====	=====	=====
JANUARY -2016	10.10	3.31	120	16.5	10300	3620	3.50	<1.68
FEBRUARY -2016	7.13	4.25	133	21.8	9060	3510	2.01	<1.68
MARCH -2016	5.91	2.30	114	14.3	9210	3060	2.85	<1.68
APRIL -2016	7.01	2.41	117	14.0	9490	2590	3.94	<1.68
MAY -2016	6.79	2.92	127	14.1	9870	4640	2.40	<1.68
JUNE -2016	7.06	4.00	120	17.8	9500	4580	3.95	<1.68
JULY -2016	5.33	1.45	106	14.2	11300	3000	3.75	0.92
AUGUST -2016	7.12	4.66	156	21.3	10500	2610	4.34	1.86
SEPTEMBER-2016	6.29	2.50	138	22.3	11000	2760	4.43	3.01
OCTOBER -2016	7.37	3.72	144	23.1	11000	3950	3.76	<1.68
NOVEMBER -2016	6.00	2.39	130	30.2	11300	5010	<1.68	ND
DECEMBER -2016	5.19	2.09	105	26.7	9540	4760	2.54	ND
=====	=====	=====	=====	=====	=====	=====	=====	=====
AVERAGE	6.78	3.00	126	19.7	10173	3674	3.12	0.48

Analyte:	Nickel		Selenium		Silver		Thallium	
MDL	.53	.53	.17	.17	.73	.73	3.12	3.12
Units	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Source:	PLR	PLE	PLR	PLE	PLR	PLE	PLR	PLE
=====	=====	=====	=====	=====	=====	=====	=====	=====
JANUARY -2016	11.6	6.73	1.81	1.44	<0.73	<0.73	ND	ND
FEBRUARY -2016	9.74	7.05	1.78	1.21	<0.73	ND	ND	ND
MARCH -2016	12.6	7.61	2.30	1.46	<0.73	<0.73	ND	ND
APRIL -2016	10.2	6.00	2.29	1.33	ND	ND	ND	ND
MAY -2016	10.1	6.21	2.16	1.36	0.82	<0.73	ND	ND
JUNE -2016	9.72	6.91	1.65	1.05	<0.73	<0.73	ND	ND
JULY -2016	7.29	4.43	4.50	3.13	<0.73	ND	ND	<0.16
AUGUST -2016	7.73	4.95	1.55	1.06	0.83	ND	ND	ND
SEPTEMBER-2016	8.72	5.08	1.67	1.26	<0.73	ND	ND	ND
OCTOBER -2016	8.01	5.53	1.95	1.22	0.93	ND	ND	ND
NOVEMBER -2016	7.06	4.80	1.90	1.22	1.10	0.88	ND	<3.12
DECEMBER -2016	7.50	5.03	1.53	1.01	ND	ND	ND	ND
=====	=====	=====	=====	=====	=====	=====	=====	=====
AVERAGE	9.19	5.86	2.09	1.40	0.31	0.07	ND	0.00

ND= not detected, NA= not analyzed, NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Trace Metals

Analyte:		Zinc	Zinc	Mercury	Mercury
MDL		4.19	4.19	2.5	1
Units		UG/L	UG/L	NG/L	NG/L
Source:		PLR	PLE	PLR	PLE
=====		=====		=====	
JANUARY -2016		181	37.6	63.3	5.2
FEBRUARY -2016		188	38.5	96.0	7.4
MARCH -2016		187	39.0	105	7.1
APRIL -2016		185	26.4	94.5	6.8
MAY -2016		199	32.3	180	7.8
JUNE -2016		210	51.8	97.4	9.7
JULY -2016		217	32.4	136	8.8
AUGUST -2016		239	54.6	162	8.0
SEPTEMBER-2016		203	24.9	186	21.6
OCTOBER -2016		220	43.1	76.3	57.6
NOVEMBER -2016		211	44.7	126	19.3
DECEMBER -2016		182	47.2	107	22.7
=====		=====		=====	
AVERAGE		202	39.4	119	15.2

ND= not detected, NA= not analyzed, NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Ammonia-Nitrogen and Total Cyanides

Analyte	Ammonia-N	Ammonia-N	Cyanide, Total	Cyanide, Total
MDL/Units	.3 MG/L	.3 MG/L	.002 MG/L	.002 MG/L
Source	PLR	PLE	PLR	PLE
Limit		123		0.200
=====	=====	=====	=====	=====
JANUARY -2016	38.0	38.0	<0.002	<0.002
FEBRUARY -2016	40.6	40.1	<0.002	<0.002
MARCH -2016	40.8	40.2	ND	<0.002
APRIL -2016	41.4	40.0	ND	ND
MAY -2016	41.2	40.4	<0.002	<0.002
JUNE -2016	39.5	38.7	<0.002	<0.002
JULY -2016	40.2	40.0	<0.002	<0.002
AUGUST -2016	39.3	39.3	<0.002	<0.002
SEPTEMBER-2016	40.8	40.3	<0.002	<0.002
OCTOBER -2016	39.3	39.6	ND	<0.002
NOVEMBER -2016	39.9	39.5	ND	ND
DECEMBER -2016	37.3	39.0	<0.002	<0.002
=====	=====	=====	=====	=====
Average:	39.9	39.6	0.000	0.000

Analyte	Chlorine Residual, Total
MDL/Units	.03 MG/L
Source	PLE
=====	=====
JANUARY -2016	<0.030
FEBRUARY -2016	ND
MARCH -2016	ND
APRIL -2016	ND
MAY -2016	ND
JUNE -2016	ND
JULY -2016	ND
AUGUST -2016	ND
SEPTEMBER-2016	ND
OCTOBER -2016	ND
NOVEMBER -2016	ND
DECEMBER -2016	<0.030
=====	=====
Average:	0.000

ND= not detected
NA= not analyzed
NS= not sampled

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Radioactivity

Source	Month		Gross Alpha Radiation	Gross Beta Radiation
=====	=====		=====	=====
PLR	JANUARY	-2016*	5.2±7.0	35.4±8.1
PLR	FEBRUARY	-2016*	3.8±7.9	34.1±7.4
PLR	MARCH	-2016*	5.5±6.6	32.8±6.8
PLR	APRIL	-2016*	2.0±7.3	36.1±9.5
PLR	MAY	-2016	7.2±1.9	7.7±1.5
PLR	JUNE	-2016	2.1±2.0	3.3±1.9
PLR	JULY	-2016	4.0±2.3	6.4±1.5
PLR	AUGUST	-2016	2.4±1.5	3.3±1.5
PLR	SEPTEMBER	-2016	4.6±2.0	7.2±2.1
PLR	OCTOBER	-2016	1.3±3.3	24.4±3.4
PLR	NOVEMBER	-2016	8.6±3.5	13.4±2.2
PLR	DECEMBER	-2016	4.9±3.0	16.2±2.3
=====	=====		=====	=====
AVERAGE			4.3±4.0	18.4±4.0

Source	Month		Gross Alpha Radiation	Gross Beta Radiation
=====	=====		=====	=====
PLE	JANUARY	-2016*	2.8±5.4	28.9±8.3
PLE	FEBRUARY	-2016*	3.8±6.3	36.1±7.8
PLE	MARCH	-2016*	1.5±5.8	28.9±6.3
PLE	APRIL	-2016*	8.5±9.2	26.6±7.9
PLE	MAY	-2016	5.9±1.9	6.2±1.4
PLE	JUNE	-2016	3.9±2.1	7.5±2.0
PLE	JULY	-2016	6.7±2.1	8.3±1.5
PLE	AUGUST	-2016	2.2±1.9	4.2±1.2
PLE	SEPTEMBER	-2016	1.8±2.6	8.5±2.3
PLE	OCTOBER	-2016	8.8±2.6	12.5±2.8
PLE	NOVEMBER	-2016	9.6±2.9	18.6±2.2
PLE	DECEMBER	-2016	6.8±3.4	23.0±3.5
=====	=====		=====	=====
AVERAGE			5.2±3.8	17.4±3.9

Analyzed by: FGL Environmental Agricultural Analytical

* =TestAmerica Laboratories Richland

ND= not detected

NA= not analyzed

NS= not sampled

Units in picocuries/liter (pCi/L)

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Chlorinated Pesticide Analysis

Source Month Analyte	MDL	Units	PLR JAN Avg	PLR FEB Avg	PLR MAR Avg	PLR APR Avg	PLR MAY Avg	PLR JUN Avg	PLR JUL Avg	PLR AUG Avg	PLR SEP Avg	PLR OCT Avg	PLR NOV Avg	PLR DEC Avg	PLR Average
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Aldrin	4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	4.3	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	2.15	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	2	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	1.71	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	2	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDD	4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDE	1.4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDT	3	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDD	4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	35	ND	ND	ND	3
o,p-DDE	2	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDT	2.4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	.89	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	9.4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha (cis) Chlordane	1.4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	1.83	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oxychlordane	2	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans Nonachlor	1.1	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis Nonachlor	4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	1.5	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beta Endosulfan	3.1	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	7	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	6	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	5.4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mirex	2.3	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	20	NG/L	ND	ND	425	ND	ND	ND	ND	ND	ND	ND	ND	ND	35
Toxaphene	250	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1016	250	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1221	2000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1232	750	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1242	250	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1248	250	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1254	500	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1260	500	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1262	500	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Aldrin + Dieldrin	4.3	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Hexachlorocyclohexanes	2.15	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
DDT and derivatives	4	NG/L	0	0	0	0	0	0	0	0	35	0	0	0	3
Chlordane + related cmpds.	2	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Polychlorinated biphenyls	2000	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Endosulfans	7	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Heptachlors	9.4	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Chlorinated Hydrocarbons	2000	NG/L	0	0	425	0	0	0	0	0	35	0	0	0	38

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Chlorinated Pesticide Analysis

Source Month			PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE MAY	PLE JUN	PLE JUL	PLE AUG	PLE SEP	PLE OCT	PLE NOV	PLE DEC	PLE Average
Analyte	MDL	Units	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	
=====															
Aldrin	4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	4.3	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	2.15	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	2	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	1.71	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Delta isomer	2	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDD	4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDE	1.4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDT	3	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDD	4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDE	2	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDT	2.4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	.89	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	9.4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha (cis) Chlordane	1.4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	1.83	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oxychlordane	2	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans Nonachlor	1.1	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis Nonachlor	4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	1.5	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beta Endosulfan	3.1	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	7	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	6	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	5.4	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mirex	2.3	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	250	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1016	250	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1221	2000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1232	750	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1242	250	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1248	250	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1254	500	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1260	500	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1262	500	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
=====															
Aldrin + Dieldrin	4.3	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Hexachlorocyclohexanes	2.15	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
DDT and derivatives	4	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlordane + related cmpds.	2	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Polychlorinated biphenyls	2000	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Endosulfans	7	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
=====															
Heptachlors	9.4	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
=====															
Chlorinated Hydrocarbons	2000	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Tributyl Tin analysis

Analyte	MDL	Units	PLR JAN	PLR FEB	PLR MAR	PLR APR	PLR MAY	PLR JUN	PLR JUL	PLR AUG	PLR SEP	Average
Dibutyltin	7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monobutyltin	16	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tributyltin	2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Analyte	MDL	Units	PLR OCT	PLR NOV	PLR DEC	Average
Dibutyltin	.0102	UG/L	ND	ND	DNQ0.017	0.006
Tributyltin	.012	UG/L	ND	ND	ND	ND

Analyte	MDL	Units	PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE MAY	PLE JUN	PLE JUL	PLE AUG	PLE SEP	Average
Dibutyltin	7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monobutyltin	16	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tributyltin	2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Analyte	MDL	Units	PLE OCT	PLE NOV	PLE DEC	Average
Dibutyltin	.0102	UG/L	ND	ND	DNQ0.011	0.004
Tributyltin	.012	UG/L	ND	ND	ND	ND

ND=not detected
NS=not sampled
NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Phenolic Compounds

Source Month			PLR JAN	PLR FEB	PLR MAR	PLR APR	PLR MAY	PLR JUN	PLR JUL	PLR AUG	PLR SEP	PLR OCT	PLR NOV	PLR DEC	
Analyte	MDL	Units	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Average
=====															
2-Chlorophenol	1.32	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	1.67	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	1.01	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	2.01	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	2.16	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methyl-4,6-dinitrophenol	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	1.55	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.14	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.12	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	1.76	UG/L	38.9	42.9	44.0	35.3	52.4	42.7	42.2	54.6	52.0	39.1	39.9	44.0	44.0
2,4,6-Trichlorophenol	1.65	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chlorinated Phenols	1.67	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
=====															
Total Non-Chlorinated Phenols	2.16	UG/L	38.9	42.9	44.0	35.3	52.4	42.7	42.2	54.6	52.0	39.1	39.9	44.0	44.0
=====															
Phenols	2.16	UG/L	38.9	42.9	44.0	35.3	52.4	42.7	42.2	54.6	52.0	39.1	39.9	44.0	44.0

Additional Analytes Determined:

=====															
2-Methylphenol	2.15	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol(3-MP is unresolved)	2.11	UG/L	69.4	81.8	75.3	57.2	90.4	71.6	63.5	69.8	71.8	54.3	66.3	80.4	71.0
2,4,5-Trichlorophenol	1.66	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Source Month			PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE MAY	PLE JUN	PLE JUL	PLE AUG	PLE SEP	PLE OCT	PLE NOV	PLE DEC	
Analyte	MDL	Units	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Average
=====															
2-Chlorophenol	1.32	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	1.67	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	1.01	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	2.01	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	2.16	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methyl-4,6-dinitrophenol	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	1.55	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	1.14	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1.12	UG/L	ND	ND	ND	ND	ND	<1.1	ND	ND	ND	ND	ND	ND	0.0
Phenol	1.76	UG/L	25.8	26.8	33.9	26.5	28.0	25.2	33.2	39.3	33.4	27.1	25.5	32.8	29.8
2,4,6-Trichlorophenol	1.65	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chlorinated Phenols	1.67	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
=====															
Total Non-Chlorinated Phenols	2.16	UG/L	25.8	26.8	33.9	26.5	28.0	25.2	33.2	39.3	33.4	27.1	25.5	32.8	29.8
=====															
Phenols	2.16	UG/L	25.8	26.8	33.9	26.5	28.0	25.2	33.2	39.3	33.4	27.1	25.5	32.8	29.8

Additional Analytes Determined:

=====															
2-Methylphenol	2.15	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol(3-MP is unresolved)	2.11	UG/L	51.4	54.3	62.3	46.4	54.3	45.0	51.8	54.2	47.3	40.0	47.0	60.7	51.2
2,4,5-Trichlorophenol	1.66	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Priority Pollutants Base/Neutrals

Source Month Analyte	MDL	Units	PLR JAN Avg	PLR FEB Avg	PLR MAR Avg	PLR APR Avg	PLR MAY Avg	PLR JUN Avg	PLR JUL Avg	PLR AUG Avg	PLR SEP Avg	PLR OCT Avg	PLR NOV Avg	PLR DEC Avg	PLR Average
Acenaphthene	1.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	1.77	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	1.29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzidine	1.52	UG/L	ND	ND*	ND	ND	ND	ND	ND	ND*	ND	ND*	ND	ND	ND
Benzo[a]anthracene	1.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,4-Benzo(b)fluoranthene	1.35	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	1.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	1.25	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	1.09	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	1.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroethoxy) methane	1.01	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroethyl) ether	1.38	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	1.16	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	1.57	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	1.87	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	1.16	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	1.01	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	2.84	UG/L	ND	ND	ND	DNQ5.0	ND	ND	ND	ND	ND	ND	ND	ND	0.4
Di-n-butyl phthalate	3.96	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	8.96	UG/L	11.1	ND	ND	16.2	ND	8.99	17.6	14.6	14.6	15.0	9.00	11.4	9.90
Diethyl phthalate	3.05	UG/L	ND	3.8	ND	ND	3.2	ND	3.7	3.7	ND	3.4	5.3	5.4	2.4
Dimethyl phthalate	1.44	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	2.44	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	1.36	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	1.53	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	1.37	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	1.33	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	1.61	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	1.48	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.64	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	1.32	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	1.14	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	1.53	UG/L	ND	ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1.65	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	1.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodimethylamine	1.27	UG/L	ND	ND	ND	18.0	ND	ND	ND	ND	ND	ND	ND	ND	1.5
N-nitrosodi-n-propylamine	1.16	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodiphenylamine	3.48	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	1.34	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	1.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	1.77	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Base/Neutral Compounds	8.96	UG/L	11.1	3.8	0.0	34.2	3.2	9.0	21.3	18.3	14.6	18.4	14.3	16.8	14.2

Additional Analytes Determined:

Benzo[e]pyrene	1.44	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl	2.29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dimethylnaphthalene	2.16	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	2.18	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylphenanthrene	1.46	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	2.14	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,5-Trimethylnaphthalene	2.18	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perylene	1.41	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

* =Recovery of compound in internal check and matrix spike sample outside method acceptance limits; value is not used in average calculations.

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Priority Pollutants Base/Neutrals

Source Month		PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE MAY	PLE JUN	PLE JUL	PLE AUG	PLE SEP	PLE OCT	PLE NOV	PLE DEC	PLE Average
Analyte	MDL Units	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Average
Acenaphthene	1.8 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	1.77 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	1.29 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzidine	1.52 UG/L	ND	ND*	ND	ND	ND	ND	ND	ND	ND	ND*	ND	ND	ND
Benzo[a]anthracene	1.1 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,4-Benzo(b)fluoranthene	1.35 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	1.49 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	1.25 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	1.09 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether	1.4 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroethoxy) methane	1.01 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroethyl) ether	1.38 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	1.16 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether	1.57 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	1.87 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	1.16 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	1.01 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	2.84 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	3.96 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	8.96 UG/L	ND	<8.96	ND	ND	<8.96	ND	ND	<8.96	<8.96	ND	ND	<8.96	0.00
Diethyl phthalate	3.05 UG/L	3.6	4.0	ND	<3.1	ND	ND	3.3	<3.1	<3.1	3.8	5.3	5.9	2.2
Dimethyl phthalate	1.44 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	1 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3-Dichlorobenzidine	2.44 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	1.36 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	1.53 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Diphenylhydrazine	1.37 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	1.33 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	1.61 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	1.48 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.64 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	1.25 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	1.32 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	1.14 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	1.53 UG/L	ND	ND*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1.65 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	1.6 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodimethylamine	1.27 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.16 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodiphenylamine	3.48 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	1.34 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	1.43 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.52 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Polynuc. Aromatic Hydrocarbons	1.77 UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Base/Neutral Compounds	8.96 UG/L	3.6	4.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	3.8	5.3	5.9	2.2

Additional Analytes Determined:

Benzo[e]pyrene	1.44 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl	2.29 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dimethylnaphthalene	2.16 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	2.18 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Methylphenanthrene	1.46 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	2.14 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,5-Trimethylnaphthalene	2.18 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perylene	1.41 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

* =Recovery of compound in internal check and matrix spike sample outside method acceptance limits; value is not used in average calculations.

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Priority Pollutants Purgeables

Source Month Analyte	MDL	Units	PLE JAN Avg	PLE FEB Avg	PLE MAR Avg	PLE APR Avg	PLE MAY Avg	PLE JUN Avg	PLE JUL Avg	PLE AUG Avg	PLE SEP* Avg	PLE OCT* Avg	PLE NOV* Avg	PLE DEC Avg	PLE Average
Acrolein	1.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Acrylonitrile	.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Benzene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Bromodichloromethane	.5	UG/L	DNQ.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Bromoform	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Bromomethane	.7	UG/L	ND	ND	ND	DNQ.9	ND	ND	ND	DNQ.7#DNQ.6	DNQ.9	DNQ.9	ND	ND	0.0
Carbon tetrachloride	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Chlorobenzene	.46	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Chloroethane	.9	UG/L	ND	ND	ND	1.4	ND	ND	ND	ND	ND	ND	ND	ND	0.1
Chloroform	.31	UG/L	4.1	2.5	2.9	4.3	3.6	2.8	3.1	4.1	3.2	3.9	3.8	4.1	3.5
Chloromethane	.5	UG/L	DNQ1.6	ND	DNQ1.2	7.4	2.7	2.2	2.8	2.5	2.2	DNQ1.9DNQ1.7	1.9	1.6	1.6
Dibromochloromethane	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,2-Dichlorobenzene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,3-Dichlorobenzene	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,4-Dichlorobenzene	.46	UG/L	ND	ND	DNQ.5	<0.4	ND	DNQ.7	DNQ1.1DNQ.5	ND	ND	ND	ND	ND	0.0
Dichlorodifluoromethane	2.39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,1-Dichloroethane	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,2-Dichloroethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,1-Dichloroethene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
trans-1,2-dichloroethene	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,2-Dichloropropane	.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
cis-1,3-dichloropropene	.38	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
trans-1,3-dichloropropene	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Ethylbenzene	.43	UG/L	ND	DNQ.7	ND	DNQ.4	ND	ND	DNQ.4	ND	ND	ND	ND	ND	0.0
Methylene chloride	.37	UG/L	DNQ.91^DNQ.8	DNQ.9	DNQ.9	DNQ1#	2.9	DNQ1.1DNQ1.5DNQ.9	DNQ1.1DNQ1.3	1.8	1.3	1.8	1.3	1.3	1.3
1,1,2,2-Tetrachloroethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Toluene	.45	UG/L	DNQ1.8	2.8	DNQ1.5DNQ2.0DNQ1.6DNQ1.2	2.5	DNQ1.1DNQ1.1	2.9	2.9	3.6	2.1	2.1	2.1	2.1	2.1
1,1,1-Trichloroethane	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,1,2-Trichloroethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Trichloroethene	.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Trichlorofluoromethane	.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Vinyl chloride	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Halomethane Purgeable Cmpnds	.7	UG/L	0.0	0.0	0.0	7.4	2.7	2.2	2.8	2.5	2.2	0.0	0.0	1.9	1.6
Dichlorobenzenes	.5	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Chloromethanes	.5	UG/L	4.1	2.5	2.9	4.3	6.3	7.9	5.9	6.6	5.4	3.9	3.8	7.8	7.0
Purgeable Compounds	2.39	UG/L	4.1	5.3	2.9	13.4	6.3	7.9	8.4	6.8	5.4	6.8	6.7	11.4	5.5

Additional Analytes Determined:

Acetone	7.9	UG/L	366	423	1020	779	997	413	913	840	1470	1150	3470	550	1033
Allyl chloride	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.0
Benzyl chloride	1.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.0
2-Butanone	6.3	UG/L	DNQ8.8DNQ8.4DNQ9.5	ND	DNQ9.2DNQ6.9DNQ8.6	13.2	25.4	12.8	10.1	11.0	5.2	5.2	5.2	5.2	5.2
Carbon disulfide	1	UG/L	1.9	1.4	2.1	2.4	1.8	2.0	3.5	3.8	4.0	4.6	6.1	2.6	3.0
Chloroprene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.0
1,2-Dibromoethane	.41	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Isopropylbenzene	.41	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Methyl Iodide	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.0
Methyl methacrylate	.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.0
Methyl tert-butyl ether	.4	UG/L	ND	DNQ.4	DNQ.5	DNQ.8	DNQ.8	DNQ.6DNQ1.0	ND	ND	DNQ.4	DNQ.5	ND	ND	0.0
2-Nitropropane	12	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.0
ortho-xylene	.4	UG/L	ND	DNQ0.8	ND	DNQ0.6	ND	ND	DNQ0.4	ND	ND	DNQ0.4DNQ0.5	ND	ND	0.0
Styrene	.38	UG/L	ND	DNQ0.4DNQ0.4DNQ0.3DNQ0.4DNQ0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,2,4-Trichlorobenzene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
meta,para xylenes	.85	UG/L	ND	2.1	ND	DNQ1.2	ND	ND	DNQ1.0	ND	ND	ND	DNQ1.0	ND	0.2
2-Chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
4-Methyl-2-pentanone	1.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	DNQ0.6	ND	ND	ND	0.0

* = Sample analyzed out of the 12-hour period for BFB instrument tuning per method requirement. Value not used in average calculations.

^ = Calibration verification outside $\pm 15\%$ acceptance criteria; value not used in average calculations.

= Method blank value above the MDL; sample result not included in average calculations.

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT PLANT

ANNUAL 2016

Priority Pollutants Purgeables

Source Month Analyte	MDL	Units	PLR JAN Avg	PLR FEB Avg	PLR MAR Avg	PLR APR Avg	PLR MAY Avg	PLR JUN Avg	PLR JUL Avg	PLR AUG Avg	PLR SEP* Avg	PLR OCT* Avg	PLR NOV* Avg	PLR DEC Avg	PLR Average
Acrolein	1.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Acrylonitrile	.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Benzene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Bromodichloromethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Bromoform	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Bromomethane	.7	UG/L	ND	ND	ND	ND	ND	ND	ND	DNQ.6#DNQ.6	DNQ.7	DNQ.9	ND	ND	0.0
Carbon tetrachloride	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Chlorobenzene	.46	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Chloroethane	.9	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Chloroform	.31	UG/L	3.2	2.5	2.3	2.2	2.8	DNQ2.0	3.2	2.4	2.7	2.9	3.8	2.0	2.5
Chloromethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Dibromochloromethane	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,2-Dichlorobenzene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,3-Dichlorobenzene	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,4-Dichlorobenzene	.46	UG/L	ND	ND	DNQ.6	ND	DNQ1.1DNQ.6	DNQ.9	ND	ND	ND	DNQ1.2	ND	ND	0.0
Dichlorodifluoromethane	2.39	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,1-Dichloroethane	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,2-Dichloroethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,1-Dichloroethene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
trans-1,2-dichloroethene	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,2-Dichloropropane	.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
cis-1,3-dichloropropene	.38	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
trans-1,3-dichloropropene	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Ethylbenzene	.43	UG/L	DNQ.5DNQ1.3	ND	ND	ND	ND	ND	ND	ND	ND	DNQ0.5	ND	ND	0.0
Methylene chloride	.37	UG/L	DNQ1.1^DNQ1.0DNQ.8	DNQ.8	DNQ.8	DNQ.9#DNQ1.6	DNQ.9	DNQ1.2DNQ.9	DNQ.8	DNQ1.2	1.5	0.1	ND	ND	0.0
1,1,2,2-Tetrachloroethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Toluene	.45	UG/L	DNQ.7	DNQ1.5DNQ.6	DNQ.9	2.4	DNQ.6	DNQ.8	DNQ.8	DNQ.5	DNQ1.0DNQ1.2	ND	ND	ND	0.2
1,1,1-Trichloroethane	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
1,1,2-Trichloroethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Trichloroethene	.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Trichlorofluoromethane	.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Vinyl chloride	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Halomethane Purgeable Cmpnds	.7	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dichlorobenzenes	.5	UG/L	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Chloromethanes	.5	UG/L	3.2	2.5	2.3	2.2	2.8	0.0	3.2	2.4	2.7	2.9	3.8	2.0	1.7
Purgeable Compounds	2.39	UG/L	3.2	2.5	2.3	2.2	5.2	0.0	3.2	2.4	2.7	2.9	3.8	3.5	2.0

Additional Analytes Determined:

Acetone	7.9	UG/L	240	422	773	481	657	358	1850	1730	1010	1140	3970	230	1072
Allyl chloride	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.0
Benzyl chloride	1.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.0
2-Butanone	6.3	UG/L	ND	DNQ7.0	ND	DNQ6.5	12.3	ND	15.4	30.9	19.4	215	10.7	5.2	33.8
Carbon disulfide	1	UG/L	2.0	2.4	1.8	2.9	1.8	2.3	4.8	3.7	3.6	3.0	4.8	5.6	3.2
Chloroprene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.0
1,2-Dibromoethane	.41	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Isopropylbenzene	.41	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
Methyl Iodide	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.0
Methyl methacrylate	.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.0
Methyl tert-butyl ether	.4	UG/L	ND	DNQ.6	DNQ.5	DNQ.6	DNQ.7	ND	ND	ND	ND	ND	DNQ.4	ND	0.0
2-Nitropropane	12	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	0.0
ortho-xylene	.4	UG/L	ND	DNQ0.6	ND	ND	ND	ND	ND	ND	ND	DNQ0.5DNQ0.4	ND	ND	0.0
Styrene	.38	UG/L	DNQ.7	DNQ.6	DNQ.8	DNQ.4	DNQ.5	DNQ.3	ND	ND	ND	ND	DNQ.5	ND	0.0
1,2,4-Trichlorobenzene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
meta,para xylenes	.85	UG/L	ND	DNQ1.8DNQ.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
2-Chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
4-Methyl-2-pentanone	1.3	UG/L	ND	ND	ND	ND	ND	ND	ND	DNQ.5	ND	2.2	ND	ND	0.2

* = Sample analyzed out of the 12-hour period for BFB instrument tuning per method requirement. Value not used in average calculations.

^ = Calibration verification outside $\pm 15\%$ acceptance criteria; value not used in average calculations.

= Method blank value above the MDL; sample result not included in average calculations.

ND=not detected; NS=not sampled; NA=not analyzed

POINT LOMA WASTEWATER TREATMENT

ANNUAL 2016

Dioxin and Furan Analysis

Source Month Analyte	MDL	Units	PLR JAN	PLR FEB	PLR MAR	PLR APR	PLR MAY	PLR JUN	PLR JUL	PLR AUG	PLR SEP
			P831365	P845020	P851608	P857684	P863772	P872703	P878344	P893660	
2,3,7,8-tetra CDD	.316	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	.607	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	.808	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	.891	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	.756	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	.857	PG/L	DNQ14.6	DNQ24.2	ND	DNQ17.4	DNQ18.7	DNQ14.9	DNQ15.0	DNQ20.6	DNQ18.1
octa CDD	1.2	PG/L	160	270	ND	200	230	150	DNQ133	190	190
2,3,7,8-tetra CDF	.307	PG/L	DNQ0.735	ND	ND	DNQ1.46	ND	ND	DNQ1.26	ND	DNQ0.981
1,2,3,7,8-penta CDF	.421	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	.431	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	.486	PG/L	DNQ0.394	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	.521	PG/L	DNQ1.180	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	.556	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	.663	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	.489	PG/L	DNQ4.69	DNQ6.22	ND	DNQ4.40	DNQ4.23	DNQ4.06	DNQ2.91	DNQ4.91	DNQ3.98
1,2,3,4,7,8,9-hepta CDF	.69	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	1.7	PG/L	DNQ10.0	DNQ15.9	ND	DNQ9.96	DNQ10.2	DNQ8.03	DNQ9.19	DNQ13.2	DNQ11.4

Source Month Analyte	MDL	Units	PLR OCT	PLR NOV	PLR DEC
			P895094	P903287	P907874
2,3,7,8-tetra CDD	.316	PG/L	ND	ND	ND
1,2,3,7,8-penta CDD	.607	PG/L	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	.808	PG/L	ND	ND	ND
1,2,3,6,7,8-hexa CDD	.891	PG/L	ND	ND	ND
1,2,3,7,8,9-hexa CDD	.756	PG/L	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	.857	PG/L	DNQ14.7	DNQ16.1	DNQ12.1
octa CDD	1.2	PG/L	150	160	120
2,3,7,8-tetra CDF	.307	PG/L	DNQ1.27	ND	ND
1,2,3,7,8-penta CDF	.421	PG/L	ND	ND	ND
2,3,4,7,8-penta CDF	.431	PG/L	ND	ND	ND
1,2,3,4,7,8-hexa CDF	.486	PG/L	ND	ND	ND
1,2,3,6,7,8-hexa CDF	.521	PG/L	ND	ND	DNQ2.51
1,2,3,7,8,9-hexa CDF	.556	PG/L	ND	ND	ND
2,3,4,6,7,8-hexa CDF	.663	PG/L	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	.489	PG/L	DNQ4.76	DNQ5.280	DNQ3.31
1,2,3,4,7,8,9-hepta CDF	.69	PG/L	ND	ND	ND
octa CDF	1.7	PG/L	DNQ8.92	DNQ10.7	DNQ9.25

Above are permit required CDD/CDF isomers.

ND=not detected; NS=not sampled; NA=not analyzed; NR=not required

DNQ= Detected but not quantified. Sample result is less than minimum Level but greater than or equal to MDL.

ANALYZED BY: Frontier Analytical Laboratories

POINT LOMA WASTEWATER TREATMENT

ANNUAL 2016

Dioxin and Furan Analysis

Source Month			PLE JAN	PLE FEB	PLE MAR	PLE APR	PLE MAY	PLE JUN	PLE JUL	PLE AUG
Analyte	MDL	Units	P831359	P845017	P851605	P857678	P863769	P872700	P878338	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
2,3,7,8-tetra CDD	.316	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	.607	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	.808	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	.891	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	.756	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	.857	PG/L	DNQ3.41	DNQ3.19	DNQ4.18	DNQ2.02	ND	ND	DNQ1.86	DNQ3.86
octa CDD	1.2	PG/L	DNQ26.0	DNQ31.0	DNQ31.0	DNQ13.0	DNQ12.0	DNQ14.0	DNQ9.90	DNQ26.0
2,3,7,8-tetra CDF	.307	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	.421	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	.431	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	.486	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	.521	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	.556	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	.663	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	.489	PG/L	DNQ1.03	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	.69	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	1.7	PG/L	DNQ2.00	ND	ND	ND	ND	ND	ND	ND

Source Month			PLE SEP	PLE OCT	PLE NOV	PLE DEC
Analyte	MDL	Units	P893657	P895088	P903284	P907871
=====	=====	=====	=====	=====	=====	=====
2,3,7,8-tetra CDD	.316	PG/L	ND	ND	ND	ND
1,2,3,7,8-penta CDD	.607	PG/L	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	.808	PG/L	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	.891	PG/L	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	.756	PG/L	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	.857	PG/L	DNQ2.07	DNQ2.95	DNQ3.90	DNQ4.99
octa CDD	1.2	PG/L	DNQ14.0	DNQ22.0	DNQ30.0	DNQ42.0
2,3,7,8-tetra CDF	.307	PG/L	ND	ND	ND	ND
1,2,3,7,8-penta CDF	.421	PG/L	ND	ND	ND	ND
2,3,4,7,8-penta CDF	.431	PG/L	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	.486	PG/L	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	.521	PG/L	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	.556	PG/L	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	.663	PG/L	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	.489	PG/L	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	.69	PG/L	ND	ND	ND	ND
octa CDF	1.7	PG/L	ND	ND	ND	ND

Above are permit required CDD/CDF isomers.

ND=not detected; NS=not sampled; NA=not analyzed; NR=not required

DNQ= Detected but not quantified. Sample result is less than minimum Level but greater than or equal to MDL.

ANALYZED BY: Frontier Analytical Laboratories

5.5 BIOSOLIDS BENEFICIAL USE AND LANDFILL DISPOSAL SUMMARY

The table below summarizes the biosolids beneficially used as alternate cover and land applied during CY2016. There were no changes in sludge disposal methods since the prior report.

Table 5.5-1 Annual Biosolids Beneficial Use & Landfill Disposal Summary

2016 Month	Otay Landfill Beneficial Use ¹ (PTL) (wet Tons)	Otay Landfill Beneficial Use ¹ (MBC) (wet Tons)	Otay Landfill Total (wet Tons)	Cullison Farms, Yuma, AZ Beneficial Use ² (wet Tons)	Norris Farm Aztec, Yuma County, AZ Beneficial Use ² (wet Tons)	Desert Ridge Farms Yuma, AZ Beneficial Use ² (wet Tons)	Butler Diamond Farms Yuma, AZ Beneficial Use ² (wet Tons)	Total (wet Tons)	%TS	Total Dry Tons	Total Biosolids (dry metric tons)
January	2,419.39	7,427.21	9,846.60	611.35				10,457.95	27.5	2,874.76	2,607.98
February		9,801.82	9,801.82	765.22				10,567.04	27.9	2,947.84	2,674.28
March		9,840.41	9,840.41	1,115.05				10,955.46	27.4	3,003.30	2,724.59
April	549.38	10,451.30	11,000.68	448.21				11,448.89	26.4	3,026.70	2,745.83
May		11,143.25	11,143.25	372.07				11,515.32	26.4	3,037.07	2,755.23
June		11,466.57	11,466.57	494.54				11,961.11	26.6	3,186.44	2,890.74
July		10,785.69	10,785.69	347.67				11,133.36	26.3	2,933.28	2,661.07
August		11,594.61	11,594.61	720.44				12,315.05	26.3	3,237.07	2,936.67
September		10,886.78	10,886.78	425.72				11,312.50	26.3	2,976.70	2,700.46
October		9,681.20	9,681.20	375.47				10,056.67	26.6	2,673.86	2,425.72
November	907.28	9,004.05	9,911.33	575.32				10,486.65	27.0	2,827.20	2,564.84
December	1,731.95	8,790.49	10,522.44	241.96				10,764.40	27.5	2,957.08	2,682.67
Total:	5,608.00	120,873.38	126,481.38	6,493.02	0.00	0.00	0.00	132,974.40		35,681.30	32,370.08
Monthly Average:		10,072.78	10,540.12	541.09				11,081.20	26.9	2,973.44	2,697.51

¹ beneficial use as Alternative Daily Cover. Point Loma (PTL) or Metro Biosolids Center (MBC)

² beneficial use in Land Application.