

February 29, 2016

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

Attention: Pretreatment Coordinator

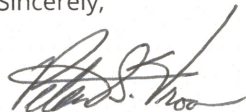
Subject: Board Order No. R9-2009-0001 NPDES Permit No. CA0107409
CY2015 Pretreatment Annual Report for the Pt Loma POTW

Dear Mr. Gibson:

The San Diego Metropolitan Wastewater Pretreatment Program Annual Report for calendar year 2015, due March 1, 2016, 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 Pt 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.

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.
Public Utilities Deputy Director

BLS

cc: Amelia Whitson, Pretreatment Coordinator, EPA Region IX via email only
Regulatory Unit, Water Quality Div., State Water Resources Control Board via upload to CIWQS
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, 2016

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

Period Covered by Previous Report: January 1, 2014 to December 31, 2014

Name of Wastewater Treatment Plant(s)

NPDES Permit Number

Point Loma Wastewater Treatment Plant

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.

2-26-2016

Date



Peter Vroom

Public Utilities Deputy Director
Environmental Monitoring and Technical Services Division
Title

BLS

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: 01/01/15(PSSD) 12/31/15(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: 119 (FENF)

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

Number of Significant Industrial Users With Significant Violations Published: 6 (SVPU)

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



**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, 2015

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



TABLE OF CONTENTS

Chapter	Subject	Page
Chapter 1:	Executive Summary	
	Executive Summary	1-1
1.1	Introduction	1-2
1.2	Program Effectiveness	1-3
1.3	Program Summary	1-3
Chapter 2:	Program Structure	
2.1	Program Jurisdiction	2-1
2.2	Program Organization	2-1
	Area Map	2-2
2.3	Personnel and Budget	2-5
2.4	Program Changes and Developments	2-5
2.5	Household Hazardous Waste	2-6
2.6	Storm Water Compliance Inspections	2-7
2.7	Storm Water Diversion Systems	2-7
2.8	Pretreatment Program History	2-8
Chapter 3:	Discharge Permits	
3.1	Introduction	3-1
3.2	Permit Authority	3-1
3.3	Permit Classifications	3-1
3.4	Significant Industrial Users	3-3
3.5	Identification of Industrial Users	3-3
3.6	SIU Permit Requirements	3-4
3.7	Program Active Permits	3-4
3.8	Program SIU Permits	3-5
3.9	Changes in Point Loma SIU Inventory	3-50
3.10	Baseline Monitoring Reports (BMRs)	3-50
3.11	Distribution of Permits and Industrial	3-55
3.12	Program Inspection and Monitoring Requirements	3-56
3.13	Industrial Waste Laboratory (IWL)	3-57
3.14	Summary of Routine Sampling and Inspection Statistics	3-57
3.15	Trucked Waste Permits	3-62

TABLE OF CONTENTS (Continued)

Chapter	Subject	Page
Chapter 4:	Enforcement	
4.1	Introduction	4-1
4.2	Annual SIU Compliance Statistics	4-1
4.3	Annual SIU Compliance Status Report Summary	4-2
4.4	Publication of Industries in SNC	4-3
4.5	Non-Compliance Fees/Penalties	4-4
4.6	Enforcement Actions by Type	4-4
4.7	Enforcement Summaries	4-5
4.8	Pollution Prevention Plans	4-10
Chapter 5:	Industrial Pollutant Discharges	
5.1	Introduction	5-1
5.2	Point Loma Influent/Effluent Metals Trends	5-1
5.3	Point Loma Treatment Plant Monitoring	5-1
5.4	Point Loma Influent and Effluent Analytical Results	5-7
5.5	Biosolids Disposal Methods.....	5-24

LIST OF TABLES

Number	Subject	Page
2.1.1	Discharge Area/Agency	2-1
2.5-1	HHW Services by Member Agencies	2-6
3.6-1	Local Discharge Limits	3-4
3.7-1	Active Permit Count 1990-2015	3-5
3.8-1	SIU Permit Count 1990-2015	3-6
3.9-1	Changes in SIU Inventory 2015	3-50
3.10-1	Baseline Monitoring Reports	3-50
3.11-1	Distribution of Permits and Industrial Waste Flow	3-55
3.11-2	Discharge Area/Agency	3-56
3.15-1	Trucked Waste Discharges	3-62
3.15-2	Trucked Industrial Waste Discharges by Type	3-63
4.2-1	Compliance Status Summary for SIUs	4-2
4.5-1	Notice of SNC with Sewer Discharge Requirements	4-3
4.6-1	Non-Compliance Fees and Penalties Summary	4-4
4.7-1	Compliance Orders – CY2015.....	4-5
4.7-2	Administrative Penalty Orders.....	4-5
4.8-1	Enforcement Actions Summary	4-5
5.3-1	Influent Heavy Metals	5-6
5.3-2	Effluent Heavy Metals	5-6
5.5-1	Biosolids Beneficial Use and Disposal Summary	5-24

LIST OF REPORTS

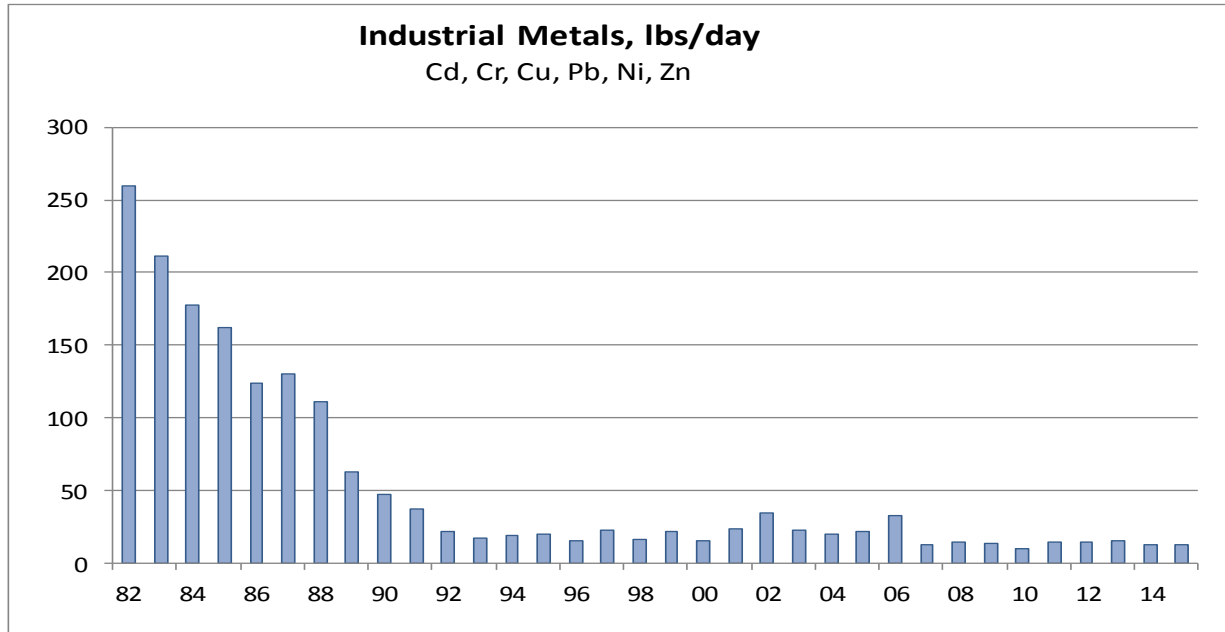
Subject	Page
SIU Regulated Parameters	3-7
SIU Category, Process, and Pretreatment Technology	3-38
Facilities that Became SIUs	3-51
SIUs Inactivated	3-53
SIUs discharging under a BMR	3-54
Inspections Performed	3-58
Trucked Waste Permits	3-64
Non SIU Permits	3-68
Groundwater Permits	3-74
Dry Cleaner BMPs	3-75
Silver BMPs	3-78
Annual SIU Compliance Status	4-11
SIU NOV Summary for 2015.....	4-25
NonSIU NOV Summary for 2015	4-29
Sampling – SIUs Discharging to Point Loma	4-32
TTO Sampling at SIUs	4-65
Analytical Methods Used by the IWL	4-67
Point Loma Treatment Plant Monitoring:	
Trace Metals	5-10
Ammonia-Nitrogen and Total Cyanide	5-12
Radioactivity	5-13
Chlorinated Pesticides	5-14
Tributyl Tin	5-16
BNAs - Acid Extractables	5-17
BNAs - Base/Neutrals	5-18
VOCs	5-20
Dioxin & Furan	5-22

LIST OF FIGURES

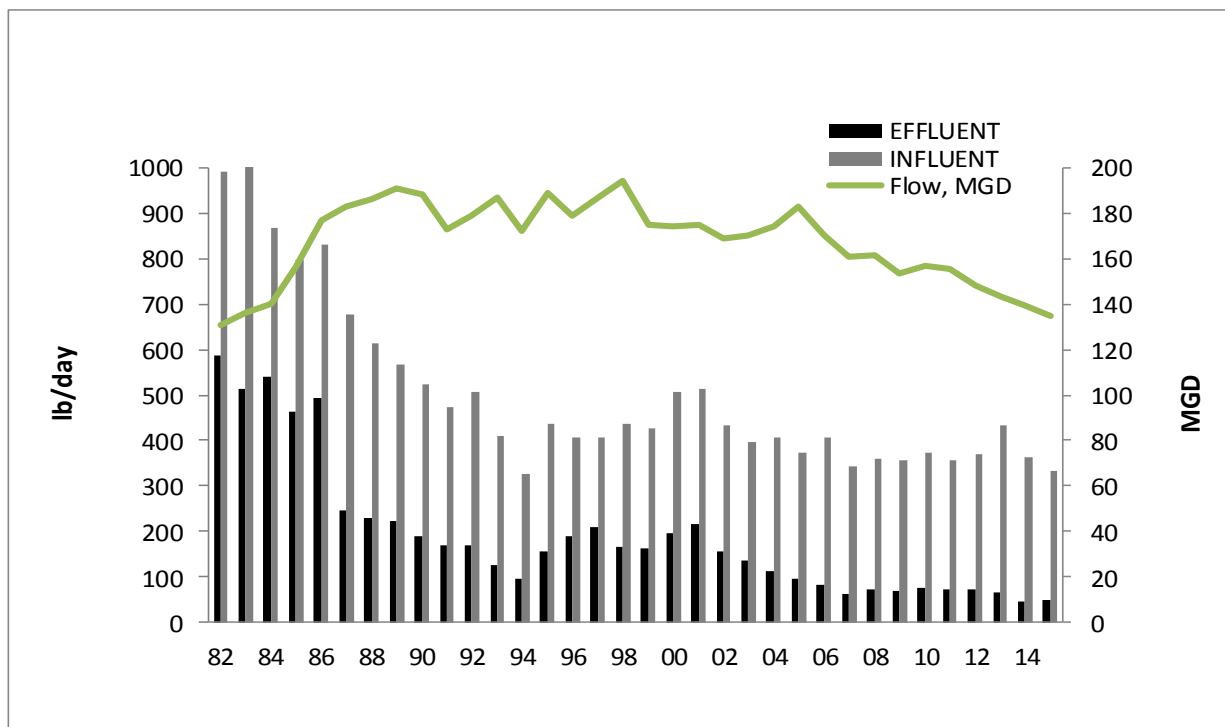
Number	Subject	Page
5.2-1	Total Metals : Trend 1982-2015	5-2
5.2-2	Cadmium : Trend 1982-2015	5-2
5.2-3	Chromium : Trend 1982-2015	5-3
5.2-4	Copper : Trend 1982-2015	5-3
5.2-5	Lead : Trend 1982-2015	5-4
5.2-6	Nickel : Trend 1982-2015	5-4
5.2-7	Silver : Trend 1982-2015	5-5
5.2-8	Zinc : Trend 1982-2015	5-5

EXECUTIVE SUMMARY

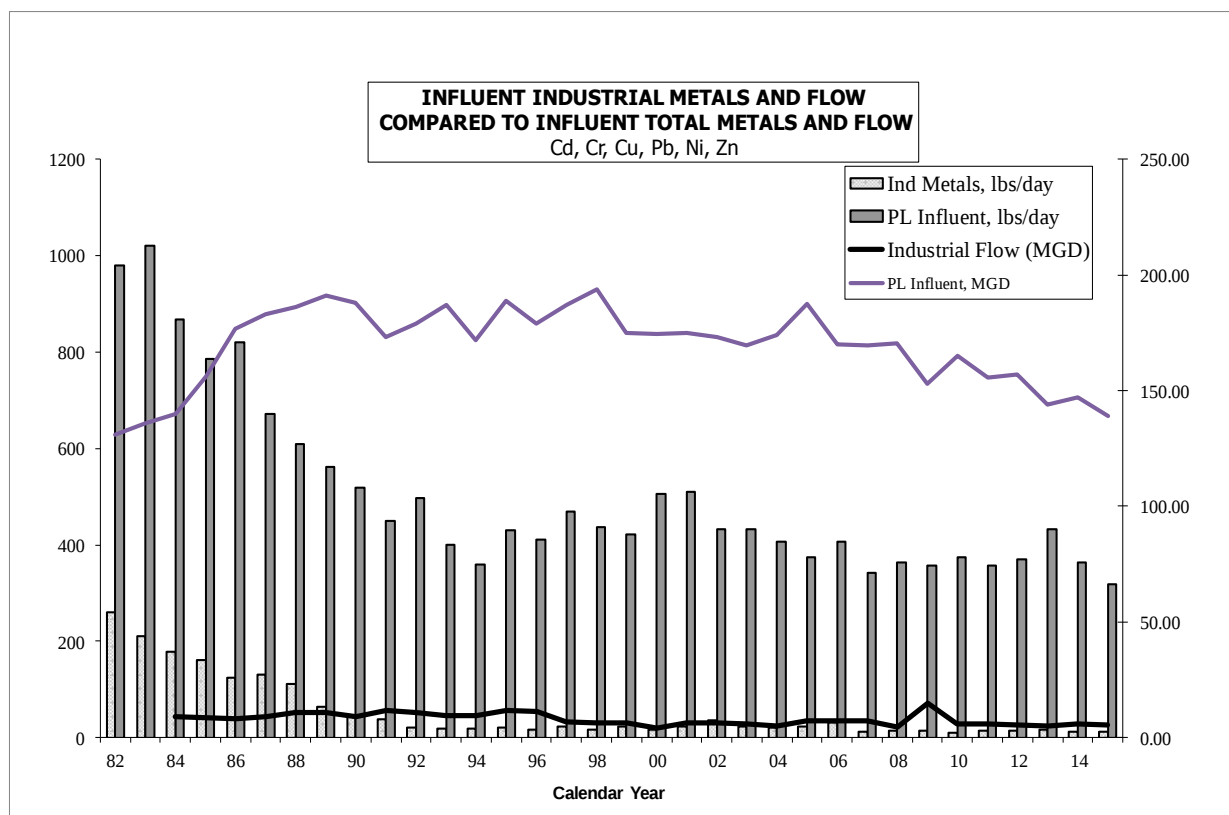
- In CY2015, average daily industrial discharges of heavy metals into the collection system were reduced by 92% from levels experienced prior to Program approval in 1982.



- 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 CY2015.



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 95%, and now constitute approximately 3.8% of the total metals discharged to the Metro System.

Note: The industrial loadings and statistics exclude 8.3 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 6%, the total mass of heavy metals entering the Metro collection system has decreased by more than 68%.
- Since federal approval of the Program in 1982, average metal loadings contributed by industrial sources have decreased by more than 95%. 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 4% 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 - CY2015

- During CY2015 the program administered 94 SIU permits, covering 125 outfalls and monitored at 162 sample points. Seven outfalls at 6 facilities were in SNC during the year resulting in a Program Significant Non-Compliance Rate for CY2015 of 5.6 % (7 of 125 outfalls). SIUs were in 100% compliance with discharge standards and requirements at 82 % of the outfalls.
- As of December 31, 2015, the Program administered 82 SIU permits and 1,205 additional control mechanisms, including 272 Class 2 and 3 permits, 115 Hauled Waste permits, 39 Groundwater Discharge permits (included in Class 2 and 3 permit count), and 779 Best Management Practice Discharge Authorizations, covering targeted commercial sectors. The Program also performed annual inspections at 40 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 CY2015, 596 inspections were conducted, including 130 SIU pretreatment compliance inspections, 311 Source Control inspections, 20 rainwater diversion inspections, 77 sewer surcharge inspections, 56 storm water inspections, 1 compliance inspection, and 1 complaint investigation; 1,597 unannounced sampling visits were conducted; 3,826 industry samples were collected by the Industrial Laboratory for analyses; and 16,849 pollutant measurements were performed. In addition, 2,547 industry self-monitoring samples and 978 BMP self-certifications were received and reviewed to evaluate compliance.
- During CY2015, 204 Notices of Violation were issued to industries for exceeding discharge limits or failing to comply with permit conditions; 119 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 \$16,703 and no penalties were collected.
- The CY2015 annual publication list of 6 Significant Industrial Users in SNC is based on compliance determinations for the entire year.
- The 16th Annual Point Loma POTW Local Limits Re-evaluation submitted July 1, 2015, 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 IWCP is part of the Environmental Monitoring and Technical Services Division of the Public Utilities Department of the City of San Diego. The IWCP consists of two operational sections: Industrial Wastewater Control Program and Environmental Chemistry Services. See Figures 2.2-1 and 2.2-2 below for organizational charts for each section.



San Diego Metropolitan Sewerage System Tributary Agency Map

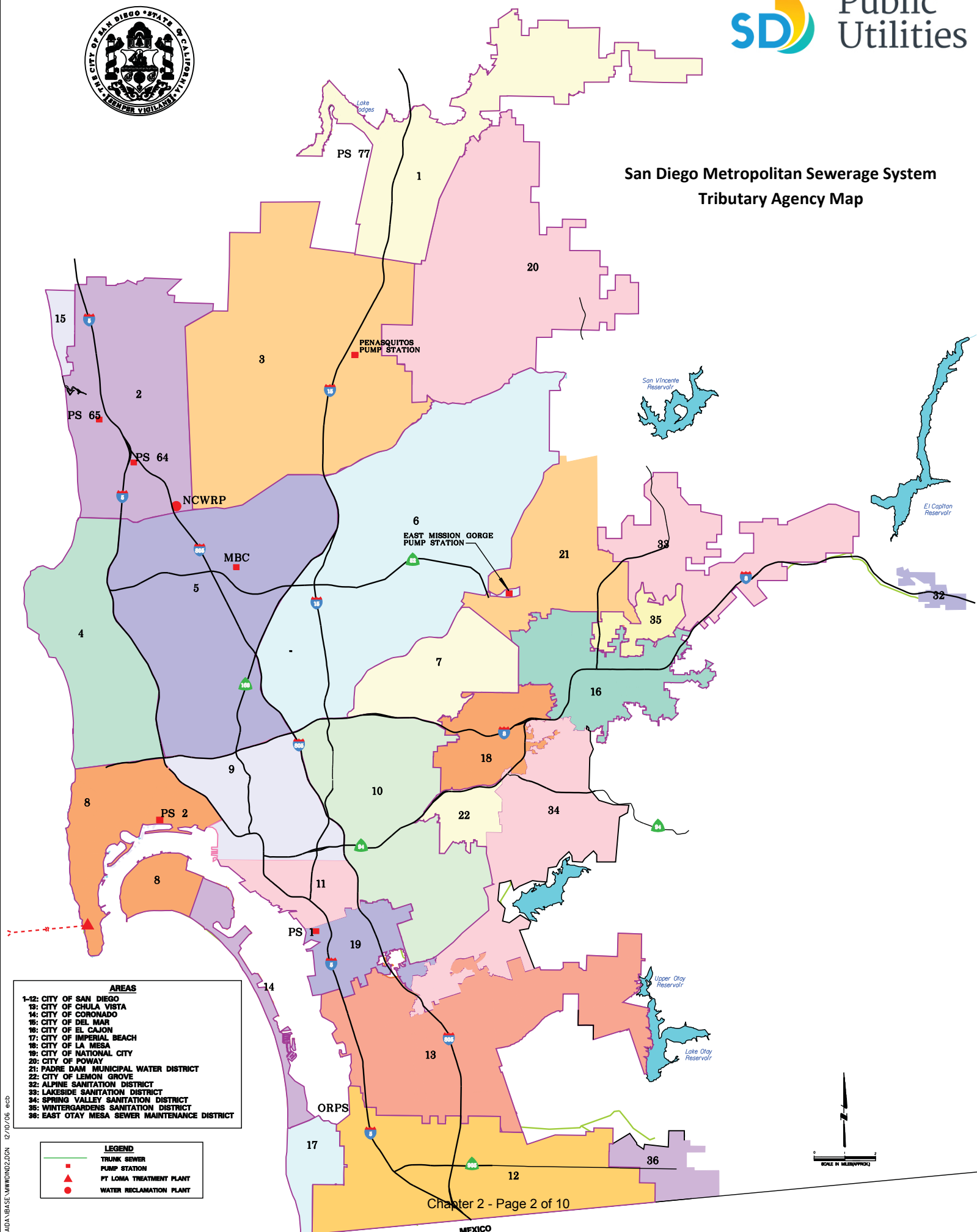
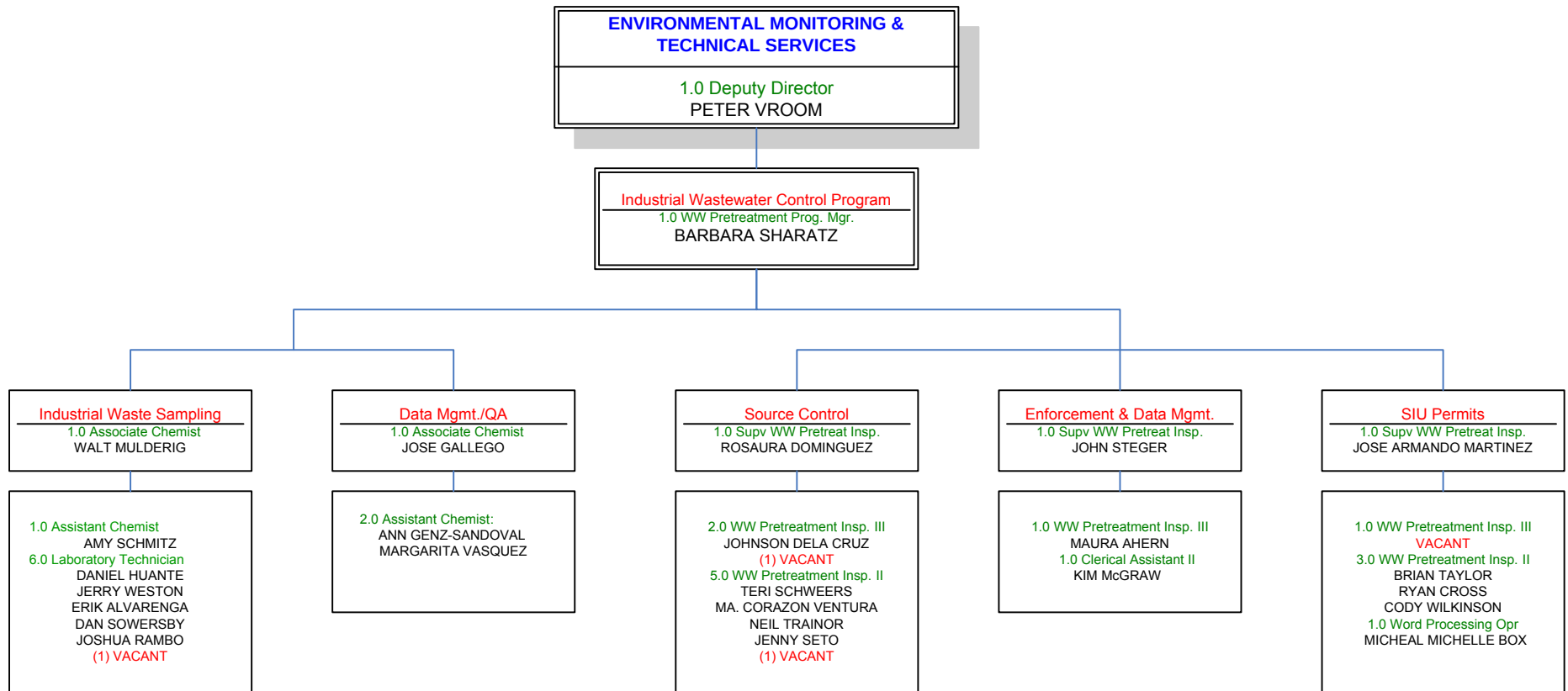
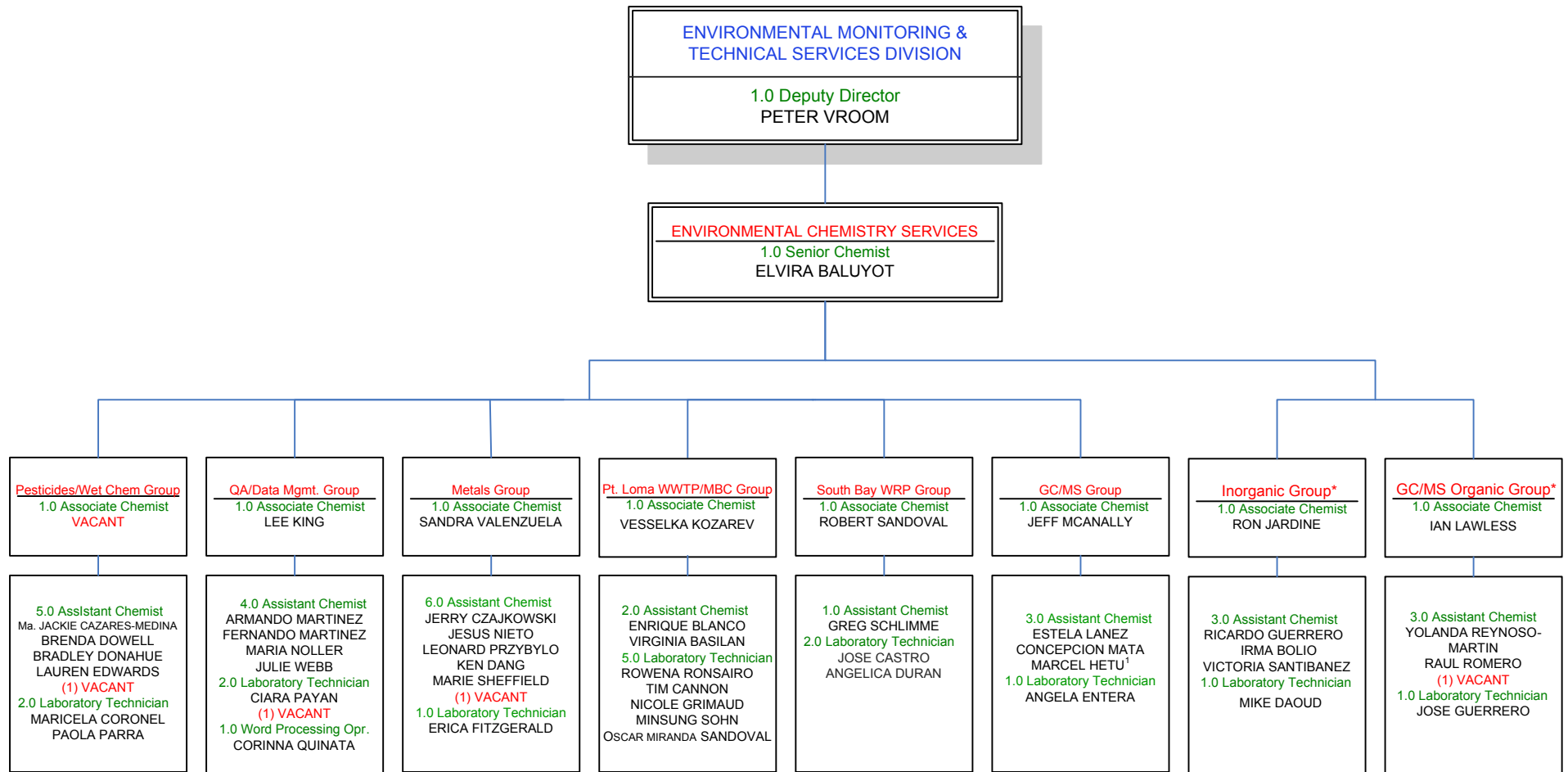


Figure 2.2-1
PUBLIC UTILITIES DEPARTMENT / WASTEWATER BRANCH
ENVIRONMENTAL MONITORING AND TECHNICAL SERVICES DIVISION
INDUSTRIAL WASTEWATER CONTROL PROGRAM



	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	01/01/2016

Figure 2.2-2
PUBLIC UTILITIES DEPARTMENT / WASTEWATER BRANCH
ENVIRONMENTAL MONITORING AND TECHNICAL SERVICES DIVISION
ENVIRONMENTAL CHEMISTRY SERVICES



*Previously a group of Industrial Waste Lab

	City of San Diego – Public Utilities Dept.-Water & Wastewater Environmental Monitoring & Technical Services Division Environmental Chemistry Services	
	Organization Chart – FY2016 Total No. of Personnel - 52	01/25/2016

2.3 PERSONNEL AND BUDGET

Industrial Wastewater Control Program budgeted positions and monies for FY2015 are summarized below:

<u>Section</u>	<u># Positions</u>	<u>Budget</u>	
IW Permits and Compliance	18	Personnel	\$1,952,187
		Non-personnel	\$ 123,204
		Capital Outlay	-0-
		Subtotal	\$2,075,391
IW Laboratory	24	Personnel	\$2,255,750
		Non-personnel	\$ 529,654
		Capital Outlay	\$ 77,917
		Subtotal	\$2,863,321
		TOTAL	\$4,938,712

The following regulatory training was received by the inspection and laboratory staff in CY15.

Date	Class Title	# attendees	#hrs/ person	Total Hours	Total Cost
3/17/2015	Back Safety	1	1	1	Internal
4/30/2015	Basic Writing and Effective Communication	1	4	4	Internal
Various	Customer Service: Basics of CS; Assisting Angry Customers; Focused Correspondence; Assisting Customer with Disabilities	2	8	16	Internal
Various	Customer Service: Providing Customer Service	17	1	17	Internal
4/30/2015	Effective Resumes & Letters	1	1	1	Internal
Various	Fall Classic: Includes HazMat Handler and Hazard Communications Refresher; ISO Awareness/ Environmental Impact; Distracted Driver; Fire Safety; Storm Water Industrial Inspections (for Inspectors); Lab safety (For laboratory staff)	19	8	152	Internal
3/27/2015	First Aid & CPR	1	8	8	Internal
Various	New Employee Orientation: IPP; SWPPP; SEMS; Intro to Fire Safety; Information Security; ISO 140001	2	4	8	Internal
5/7/2015	Safety Orientation Training for Alvarado	1	1	1	Internal
Various	Sexual Harassment Prevention for Employees/Supervisors	26	1	26	Internal
Various	Supervising Training: Reasonable suspicion; reasonable accommodation; Discipline & Rewards; Fact Finding; Employee Performance Evaluation; Appointing Authority Interview Training	8	Various	62	Internal
Various	Success Factors for Supervisors	3	1	3	Internal
Various	Tailgates: General Safety; HazCom Standards; Dog bite prevention; Fire Safety; Run, fight & hide	38	0.5	19	Internal
7/21/2015	Traffic Control	1	4	4	Internal
12/11/2015	Wastewater Systems Overview	2	2	4	Internal
Total				341	

2.4 PROGRAM CHANGES AND DEVELOPMENTS - CY2015

During CY2015, the Environmental Monitoring and Technical Services Division was restructured. As a result, the Field/Wet Chemistry and Data Management groups of the Industrial Waste Laboratory are now under the direction of the Industrial Wastewater Control Program Manager, and the Inorganic and GC/MS Organic groups are now under the direction of the Environmental Chemistry Services (ECS) section Senior Chemist. Although the Inorganic and GC/MS Organic groups are now part of the ECS section, they continue to provide industrial and local limits analytical services for the Industrial Wastewater Control Program.

There were no other significant changes in operating the pretreatment program from the previous year including, but not limited to, changes concerning the program's administrative structure, local limits, monitoring program or monitoring frequencies, legal authority, enforcement policy, or funding 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 at schools, businesses, 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, 2014 – June 30, 2015)		
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 Door-to-Door Collection for Seniors/Disabled	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 Door-to-Door Collection for Seniors/Disabled	Yes
Lemon Grove	La Mesa HHW Facility Door-to-Door Collection for Seniors/Disabled	Yes
National City	Chula Vista Regional HHW Facility Door-to-Door Collection for Seniors/Disabled	Yes
Poway	Poway HHW Facilities Door-to-Door Collection for Seniors/Disabled	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 operates and maintains the storm drain system and is responsible for implementing the Jurisdictional Runoff Management Plan (JRMP) to regulate discharges to the storm water conveyance system, and to perform periodic monitoring of urban runoff during dry weather. 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 43.03).

During CY2015 the Industrial Wastewater Control Program assisted the Storm Water Pollution Prevention Program by performing 57 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.

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 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 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 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, 2015, the Program included 82 SIUs of which 41 are Class 1 permittees subject to federal categorical pretreatment standards (CIUs); 10 are Class 2 flow SIUs, 12 are Class 2 slug potential SIUs (groundwater remediation projects with free product); and 19 are Class 3 flow SIUs, including 7 construction dewatering permits.

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
 - Public Works Departments of Participating Agencies' Permit Assistance Centers
 - 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, 2015, the IWCP was administering 354 active Class 1, 2, and 3 permits, including 41 CIU permits, 41 Flow or Pollutant of Concern SIU permits, which included 20 SIU Groundwater Discharge permits, and 272 non-SIU permits, that included 19 non-SIU Groundwater Discharge permits; 115 Trucked Waste permits; and 779 Pollution Prevention Best Management Practice Discharge Authorizations, as summarized in Table 3.7-1. There are 36 4C zero discharge facilities that are inspected annually and 4 Class 4Z facilities that are inspected every two years to confirm no discharge from federally regulated processes. An additional 2180 active IUs are classified as Class 4, and are re-evaluated periodically to ensure continuing Class 4 status. A total of 197 facilities have been evaluated as having no potential to discharge.

**Table 3.7-1
ACTIVE PERMITS METROWIDE AT YEAR END
1990 – 2015**

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	1,710	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	1,678	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	1,315	40	2,392
2015	41	258	55	115	¹ 39	779	1,248	40	2,380

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 58 of these authorizations in 2015.

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 2015. 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 to inclusion of these facilities.

Table 3.8-1 SIGNIFICANT INDUSTRIAL USERS PERMITTED METROWIDE 1990 – 2015			
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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 1

<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>
02-0112	05-A	University of California San Diego	9500 Gilman Dr 0089, La Jolla	100	116,073	COPPER PH	Q	Q	L	DM		11	mg/L
						PH HIGHEST	Q	Q	L	DM	5	12.5	pH
				200	14,847	COPPER PH	Q	Q	L	DM		11	mg/L
						PH HIGHEST	Q	Q	L	DM	5	12.5	pH
				300	59,973	COPPER PH	Q	Q	L	DM		11	mg/L
						PH HIGHEST	Q	Q	L	DM	5	12.5	pH
				400	66,772	COPPER PH	Q	Q	L	DM		11	mg/L
						PH HIGHEST	Q	Q	L	DM	5	12.5	pH
				500	9,785	COPPER PH	Q	Q	L	DM		11	mg/L
						PH HIGHEST	Q	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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 2

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	F F F F	DM DM DM DM	20700 8200 20700 8200 3000 700		ug/L 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	5 .2 .09 1.1 .58 .17 .07 .24 .1	12.5	pH mg/L mg/L mg/L mg/L mg/L mg/L mg/L
02-0761	04-A	Pacira Pharmaceuticals Inc	11011 N Torrey Pines Rd, San Diego	120	4,847	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	F F F F	DM MO DM DM DM DM	18747 7426 18747 7426 18747 7426		ug/L ug/L ug/L ug/L ug/L ug/L
02-0762	04-B	Pacira Pharmaceuticals Inc	10450 Science Center Dr, San Diego	110	20,614	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	5 12.5 20700 8200 20700 8200 3000 700		pH ug/L ug/L ug/L ug/L ug/L ug/L

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 3

<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>
02-0762	04-B	Pacira Pharmaceuticals Inc	10450 Science Center Dr, San Diego	110	20,614	N-AMYL ACET:P-O	Q	Q	F	DM		20700	ug/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	N		O	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
										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
03-0115	06-A	ATK Space Systems	9603 Distribution Av, San Diego	410	80	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
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	06-A	Action Powder Coating LLC	7949 Stromesa Ct Suite D,	110	2,181	CADMIUM	Q	Q	F	DM		.11	mg/L

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 4

<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>
03-0717	06-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-A	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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 5

<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>
03-0779	04-A	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	F	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	F	DM	5	12.5	pH
03-0920	04-A	A to Z Metal Finishing	9352 Cabot Dr, San Diego	110	536	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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 6

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	
04-0451	04-A	UT; Sea World San Diego	500 Sea World Dr, San Diego	100	72,000	FLOW RATE MAX		M	L	DM	50	gpm	
04-0492	01-A	UT; Hill Construction Company	5372 Calumet Av, La Jolla	100	72,000	FLOW RATE MAX		M	L	DM	50	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	
						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	

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 7

<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>
05-0684	05-A	Allermed Laboratories Inc	7203 Convoy Ct, San Diego	150	20	ETHYL ACET:P-O	S	Q	F	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-A	Chromalloy San Diego	7007 Consolidated Wy, San Diego	130	23	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	
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	

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 8

<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>
05-0997	05-A	TTM Technologies Inc - San Diego Division	5037 Ruffner St, San Diego	221	100	CYANIDE(T)	Q	Q	F	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
06-0026	05-A	Cubic Defense Applications Inc	9233 Balboa Av, San Diego	150	150	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	207	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	3	CADMIUM	Q	Q	F	DM	.69		mg/L
										MO	.26		mg/L

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 9

<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>
06-0026	05-A	Cubic Defense Applications Inc	9233 Balboa Av, San Diego	170	3	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
06-0058	06-A	Kyocera America Inc	8611 Balboa Av, San Diego	130	32,668	CADMIUM	Q	H	F	DM	.11		mg/L
										MO	.07		mg/L
						CHROMIUM	Q	H	F	DM	2.77		mg/L
										MO	1.71		mg/L
						COPPER	Q	H	F	DM	3.38		mg/L
										MO	2.07		mg/L
						LEAD	Q	H	F	DM	.69		mg/L
										MO	.43		mg/L
						NICKEL	Q	H	F	DM	3.98		mg/L
										MO	2.38		mg/L
						PH	Q	H	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	H	F	DM	.43		mg/L
										MO	.24		mg/L
						TTO(413+433)-P	A	H	F	DM	2130		ug/L
						ZINC	Q	H	F	DM	2.61		mg/L
										MO	1.48		mg/L
				131	10,685	CYANIDE(A)	Q	H	F	DM	.86		mg/L
										MO	.32		mg/L
06-0267	06-A	Hamilton Sundstrand dba Pratt & Whitney AeroPower	4400 Ruffin Rd, San Diego	110	475	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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 10

<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>
06-0267	06-A	Hamilton Sundstrand dba Pratt & Whitney AeroPower	4400 Ruffin Rd, San Diego	110	475	LEAD	Q	Q	F	DM	.69		mg/L
						NICKEL	Q	Q	F	DM	.43		mg/L
										MO	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
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-A	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
						FLOW RATE MAX		M	L	DM	10		gpm
07-0190	01-A	UT; Tesoro Refining & Marketing Company LLC	7255 Jackson Dr, San Diego	100	28,800	BNZ(W/OAGG)	M	M	L	DM	50		ug/L
						BTEX	M	M	L	DM	750		ug/L
						FLOWIMP MAX DRY		M	L	DM	26		gpm
08-0008	06-A	UT; USN NAVSUP Fleet Logistics Center San Diego	199 Rosecrans St, San Diego	210	25,000	FLOWIMP MAX DRY		M	L	DM	130		gpm
						FLOWIMP 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	FLOWIMP MAX DRY		M	L	DM	170		gpm
						FLOWIMP 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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 11

<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>
08-0018	05-A	USN;Naval Base Coronado - NASNI	NAS North Island, San Diego	120	3,054	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
						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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 12

<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>
08-0018	05-A	USN;Naval Base Coronado - NASNI	NAS North Island, San Diego	150	26,027	ZINC	Q	M	F	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
						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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 13

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	190	2,860	CYANIDE(T) LEAD	Q Q	Q Q	F F	MO DM	.65 .69		mg/L mg/L
						NICKEL	Q	Q	F	DM	3.98		mg/L
						SILVER	Q	Q	F	DM	.43		mg/L
						TTO(413+433)-P ZINC	A Q	Q Q	F F	DM DM	2130 2.61		ug/L mg/L
				799	7	BNZ(W/OAGG)	Q	M	L	DM	500		ug/L
08-0600	01-A	UT; San Diego County Regional Airport Authority	3225 N Harbor Dr, San Diego	200	108,000	FLOW RATE MAX PETROLEUM HC TPH			M L L	DM DM DM	75 500 500		gpm mg/L mg/L
08-0601	01-A	UT; Liberty Station East Hotel LLC	Lee Ct, San Diego	100	576,000	FLOW RATE MAX			M L	DM	400		gpm
09-0001	05-A	Alsco Inc	705 W Grape St, San Diego	100	45,908	COPPER OIL/GREASE PH ZINC	Q Q Q Q	H H H H	L L L L	DM DM DM DM	11 500 12.5 24		mg/L mg/L pH mg/L
11-0016	05-A	USN;Naval Base San Diego	32nd St @ Harbor Dr, San Diego	820		FLOW R MAX RESTR FLOWIMP MAX DRY FLOWIMP MAX WET			S L L	DM DM DM	350 750 750		gpm gpm gpm
				830	43,979	OIL/GREASE PH	Q M		L L	DM DM	500 12.5		mg/L pH
				850	43,912	CADMIUM CHROMIUM COPPER LEAD NICKEL ZINC	Q Q Q Q Q Q	Q Q Q Q Q Q	L L L L L L	DM DM DM DM DM DM	1 5 11 5 13 24		mg/L mg/L mg/L mg/L mg/L mg/L
11-0051	06-A	General Dynamics NASSCO	2798 Harbor Dr, San Diego	200	6,516	CADMIUM CHROMIUM COPPER LEAD NICKEL OIL/GREASE PH ZINC	Q Q Q Q Q Q Q	Q Q Q Q Q Q Q	L L L L L L L	DM DM DM DM DM DM DM	1 5 11 5 13 500		mg/L mg/L mg/L mg/L mg/L mg/L
						PH ZINC	Q Q	Q Q	L L	DM DM	12.5 24		pH mg/L
				300	25,361	OIL/GREASE PH	Q Q	Q Q	L L	DM DM	500 12.5		mg/L pH
				310	25,243	CADMIUM	Q	Q	F	DM	.11		mg/L

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 14

<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>
11-0051	06-A	General Dynamics NASSCO	2798 Harbor Dr, San Diego	310	25,243	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
						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	FLOWIMP MAX DRY			L	DM	750		gpm
						FLOWIMP 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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 15

<i>Facility</i>	<i>Pmt Name</i>	<i>Address</i>	<i>Conn</i>	<i>Total IW (gpd)</i>	<i>Parmcode</i>	<i>City freq</i>	<i>Self freq</i>	<i>Cat</i>	<i>Period</i>	<i>Lower Limit</i>	<i>Upper Limit</i>	<i>Units</i>
11-0272	05-A Major Scientific Industries	3557 Dalbergia St, San Diego	110	5	SILVER	Q	Q	F	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-A Star Laundry Services	3410 Main St, San Diego	100	25,266	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
					OIL/GREASE	Q	Q	L	DM	500		mg/L
					PH	Q	Q	L	DM	5	12.5	pH
					PH HIGHEST	A		L	DM	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
11-0502	02-A UT; Clark Construction Inc	333 W Harbor Dr, San Diego	100	288,000	FLOWIMP MAX DRY		M	L	DM	200		gpm
					FLOWIMP MAX WET		M	L	DM	0		gpm
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
11-0564	01-A San Diego Bay Enviro Restoration Fund North Trust	2205 E Belt St, San Diego	100	432,000	ARSENIC	M	M	L	DM	5		mg/L
					FLOW RATE MAX		M	L	DM	300		gpm
					MERCURY	M	M	L	DM	.2		mg/L
					PCBS	M	M	L	DM	3		ug/L
11-0571	01-A UT; Metro Center LLC	1521 National Av, San Diego	100	37,440	FLOWIMP MAX DRY		M	L	DM	26		gpm
					FLOWIMP MAX WET		M	L	DM	0		gpm
					PETROLEUM HC	H	H	L	DM	500		mg/L
					TPH		H	L	DM	500		mg/L
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, 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	N		L	DM	1		mg/L

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 16

<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>
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
						PH	H	M	L	DM	5	12.5	pH
						PH HIGHEST	N		L	DM	12.5		pH
						SULFIDE DISSOLVD	N		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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 17

<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>
12-0202	03-A	Spec-Built Systems Inc	2150 Michael Faraday Dr, San Diego	110	30	ZINC	S	Q	F	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	N		L	DM		1	mg/L
						TEMP	H	M	L	DM		65.5	DegC
12-0244	02-A	Harcon Precision Metals Inc	1790 Dornoch Ct, San Diego	110	137	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
										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	N		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	N		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-A	Doncasters GCE Industries	757 Main St, Chula Vista	330	572	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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 18

Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units	
13-0115	05-A	Doncasters GCE Industries	757 Main St, Chula Vista	330	572	CYANIDE(T)	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	5	12.5	pH		
									DM	12.5	pH			
									DM	.43	mg/L			
									MO	.24	mg/L			
									DM	2130	ug/L			
									DM	2.61	mg/L			
									MO	1.48	mg/L			
						410	340	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							
13-0161	05-A	Rohr Inc a UTC Aerospace Systems Company	850 Lagoon Dr, Chula Vista			210	2,906	CADMIUM	Q	Q	F	DM	.02	mg/L
											MO	.01	mg/L	
								CHROMIUM	Q	Q	F	DM	.59	mg/L
									MO	.36	mg/L			
				COPPER	Q			Q	F	DM	.72	mg/L		
									MO	.44	mg/L			
						CYANIDE(T)	Q	Q	F	DM	.26	mg/L		
									MO	.14	mg/L			
						LEAD	Q	Q	F	DM	.15	mg/L		
									MO	.09	mg/L			

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 19

<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>
13-0161	05-A	Rohr Inc a UTC Aerospace Systems Company	850 Lagoon Dr, Chula Vista	210	2,906	NICKEL	Q	Q	F	DM	.85		mg/L
										MO	.51		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	A		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.09	mg/L
										MO	.05		mg/L
						TTO(413+433)-P	A	Q	F	DM		454	ug/L
						ZINC	Q	Q	F	DM		.56	mg/L
										MO	.32		mg/L
				250	24,743	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
13-0303	05-B	UT; World Oil Marketing Company	685 H St, 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
13-0454	05-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
13-0545	01-A	UT; AM Ortega General Engineering	1050 Bay Bl, Chula Vista	100	108,000	FLOW R MAX COMB		M	L	DM		75	gpm
						FLOW RATE MAX		M	L	DM		75	gpm
				200	0	FLOW RATE MAX		M	L	DM		75	gpm
				300	0	FLOW RATE MAX		M	L	DM		75	gpm
				400	0	FLOW RATE MAX		M	L	DM		75	gpm

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 20

Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City freq	Self freq	Cat	Period	Lower Limit	Upper Limit	Units	
14-0034	04-A	Hotel Del Coronado	1500 Orange Av, Coronado	110	29,187	OIL/GREASE PH	Q Q	Q Q	L L	DM DM	5	500 12.5	mg/L 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	
										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	

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 21

<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>
16-0348	04-B	Veridiam Inc	1717 Cuyamaca St, El Cajon	110	2,849	CADMIUM	Q	Q	F	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	04-A	GKN Aerospace Chem-tronics Inc	1150 W Bradley Av, El Cajon	110	16,703	CADMIUM	Q	Q	F	DM	.5		mg/L
										MO	.2		mg/L
						CHROMIUM	Q	Q	F	DM	2.52		mg/L
										MO	1.56		mg/L
						COPPER	Q	Q	F	DM	3.07		mg/L
										MO	1.88		mg/L
						CYANIDE(T)	Q	Q	F	DM	1.09		mg/L
										MO	.59		mg/L
						LEAD	Q	Q	F	DM	.63		mg/L
										MO	.39		mg/L
						NICKEL	Q	Q	F	DM	3.62		mg/L
										MO	2.17		mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM	.39		mg/L
										MO	.22		mg/L
						TTO(413+433)-P	A	Q	F	DM	1938		ug/L
						ZINC	Q	Q	F	DM	2.37		mg/L
										MO	1.35		mg/L
				210	8,001	CADMIUM	Q	Q	F	DM	.67		mg/L
										MO	.25		mg/L
						CHROMIUM	Q	Q	F	DM	2.73		mg/L
										MO	1.69		mg/L

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 22

<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>
16-0520	04-A	GKN Aerospace Chem-tronics Inc	1150 W Bradley Av, El Cajon	210	8,001	COPPER	Q	Q	F	DM		3.33	mg/L
										MO		2.04	mg/L
						CYANIDE(T)	Q	Q	F	DM		1.18	mg/L
										MO		.64	mg/L
						LEAD	Q	Q	F	DM		.68	mg/L
										MO		.42	mg/L
						NICKEL	Q	Q	F	DM		3.93	mg/L
										MO		2.35	mg/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.42	mg/L
										MO		.24	mg/L
						TTO(413+433)-P	A	Q	F	DM		2101	ug/L
						ZINC	Q	Q	F	DM		2.57	mg/L
										MO		1.46	mg/L
				410	630	CADMIUM	Q	Q	F	DM		.66	mg/L
										MO		.25	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
				420	128	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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 23

<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>
16-0520	04-A	GKN Aerospace Chem-tronics Inc	1150 W Bradley Av, El Cajon	420	128	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	306	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
				460	100	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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 24

<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>
16-0520	04-A	GKN Aerospace Chem-tronics Inc	1150 W Bradley Av, El Cajon	460	100	ZINC	Q	Q	F	MO	1.48		mg/L
				510	133	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	482	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
16-0529	04-A	Triumph Fabrications - San Diego	203 N Johnson Av, El Cajon	110	150	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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 25

<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>
16-0529	04-A	Triumph Fabrications - San Diego	203 N Johnson Av, El Cajon	110	150	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
						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
				160	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
				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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 26

Facility	Pmt	Name	Address	Conn	Total IW (gpd)	Parmcode	City	Self	Cat	Period	Lower	Upper	Units
							freq	freq			Limit	Limit	
16-0529	04-A	Triumph Fabrications - San Diego	203 N Johnson Av, El Cajon	170	18	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
16-0565	09-A	UT; Thrifty Oil Company # 043	1092 E Washington Av, El Cajon	100	44	BNZ(W/OAGG) BTEX FLASH FLOW RATE MAX	Q Q Q	Q Q Q	L L F	DM DM DM	50 750 140		ug/L ug/L DegF
16-0727	05-A	UT; Thrifty Oil Company # 420	398 El Cajon Bl, El Cajon	100	200	BNZ(W/OAGG) BTEX FLOWIMP MAX DRY FLOWIMP MAX WET	Q Q	Q Q	L L	DM DM DM	50 750 20		ug/L ug/L gpm
20-0043	05-A	Hallmark Circuits Inc	13500 Danielson St, Poway	110	37,202	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
				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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 27

<i>Facility</i>	<i>Pmt Name</i>	<i>Address</i>	<i>Conn</i>	<i>Total IW (gpd)</i>	<i>Parmcode</i>	<i>City freq</i>	<i>Self freq</i>	<i>Cat</i>	<i>Period</i>	<i>Lower Limit</i>	<i>Upper Limit</i>	<i>Units</i>
20-0108	05-A Valley Metals	13125 Gregg St, Poway	110	743	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
									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	03-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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 28

<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>
20-0122	03-A	K-Tube Corporation	13400 Kirkham Wy, Poway	110	160	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	1,538	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
21-0248	04-A	Creative Metal Industries	10039 Prospect Av Suite E, Santee	110	60	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

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 29

<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>
21-0248	04-A	Creative Metal Industries	10039 Prospect Av Suite E, Santee	110	60	ZINC	Q	Q	F	MO		1.48	mg/L
21-0252	04-A	Compucraft Industries Inc	8787 Olive Ln, Santee	110	20	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
				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
21-0302	05-A	UT; Thrifty Oil Company # 113	1525 N Magnolia Av, El Cajon	100	2,880	BNZ(W/OAGG)	Q	Q	L	DM		50	ug/L
						BTEX	Q	Q	L	DM		750	ug/L

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 30

<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>
21-0302	05-A	UT; Thrifty Oil Company # 113	1525 N Magnolia Av, El Cajon	100	2,880	FLOW RATE MAX		M	L	DM	20		gpm
21-0331	02-A	Coating Services Group LLC	11649 Riverside Dr Suite 139, Lakeside	110	40	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
						TTO(413+433)-P	Q	Q	F	DM	.65		mg/L
						ZINC	Q	Q	F	DM	.69		mg/L
										MO	.43		mg/L
										DM	3.98		mg/L
										MO	2.38		mg/L
										DM	.43		mg/L
										MO	.24		mg/L
							A	Q	F	DM	2130		ug/L
							Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L
21-0334	01-A	UT; Antea Group	10219 Mast Bl, Santee	100	22,200	BNZ(W/OAGG)	H	H	L	DM	50		ug/L
						BTEX	H	H	L	DM	750		ug/L
						FLOW RATE MAX		M	L	DM	20		gpm
33-0066	01-A	UT; TC Construction	11833 Woodside Av, Lakeside	100	72,000	FLOW RATE MAX		M	L	DM	100		gpm
34-0070	03-A	Golden State Metal Finishing	2737 Via Orange Wy, Spring Valley	110	350	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	.69		mg/L
						ZINC	Q	Q	F	DM	.43		mg/L
										MO	3.98		mg/L
										DM	2.38		mg/L
										MO	5	12.5	pH
										DM	.43		mg/L
										MO	.24		mg/L
							A	Q	F	DM	2130		ug/L
							Q	Q	F	DM	2.61		mg/L
										MO	1.48		mg/L

SIU Facilities: Regulated Parameters by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:40 pm

Page 31

<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>
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

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:45 pm

Page 1

<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/</i>	<i>CFR</i>	<i>CFR</i>	<i>Order</i>	<i>Pre Treat</i>
		<i>(gpd)</i>			<i>Local</i>	<i>Part</i>	<i>Section</i>		<i>Code</i>
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	.27	1	SOURCE
						439	.47	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

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection

Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:45 pm

Page 2

<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/</i>	<i>CFR</i>	<i>CFR</i>	<i>Order</i>	<i>Pre Treat</i>
		<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 04-A	Pacira Pharmaceuticals Inc	4,847	120	Pharm Mfg	Federal	439	.47	1	PH
02-0762 04-B	Pacira Pharmaceuticals Inc	20,614	110	Pharmaceutical mfg	Federal	439	.47	1	SPAR-A
								2	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 06-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	.45	1	EVAP
						471	.55	2	ZERO
03-0779 04-A	Irisys Inc	137	100	Sanitary & industrial WW	Local			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	132		1	HAUL
						439	.47		
03-0920 04-A	A to Z Metal Finishing	536	110	Metal Finishing	Federal	433	.17	1	PH
								2	BATCH
								3	P&S

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:45 pm

Page 3

<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged</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>
		<i>(gpd)</i>							
03-0920 04-A	A to Z Metal Finishing	536	110					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
04-0451 04-A	UT; Sea World San Diego	72,000	100	construction dewatering	Local	101		1	HAUL
04-0492 01-A	UT; Hill Construction Company	72,000	100	Construction Dewatering	Local	101		1	SETTLE
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-A	Chromalloy San Diego	23	100	Sewer Lateral	Local			1	ZERO
								2	HAUL
			130	FPI testing	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	130		1	DIVRTA
						132		2	ELBOW
						134		3	SETTLE
								4	HAUL
06-0026 05-A	Cubic Defense Applications Inc	360	100	main lateral - Bldg 1	Local				
			150	wave soldering	Federal	433	.15		
			160	deburring / cleaning / silkscreening	Federal	433	.15		
			170	testing	Federal	433	.15		
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

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:45 pm

Page 4

<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/</i>	<i>CFR</i>	<i>CFR</i>	<i>Order</i>	<i>Pre Treat</i>
		<i>(gpd)</i>			<i>Local</i>	<i>Part</i>	<i>Section</i>		<i>Code</i>
06-0058 06-A	Kyocera America Inc	33,668	131	Au plating	Federal	433	.17	1	CN
								2	PH
								3	FLOC
06-0267 06-A	Hamilton Sundstrand dba Pratt & Whitney AeroPower	475	110	Metal Cleaning / Etching	Federal	433	.17	1	SETTLE
								2	UF
								3	PH
								4	ADS-C
								5	IX
			210	Vault dewatering	Local				
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-A	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 01-A	UT; Tesoro Refining & Marketing Company LLC	28,800	100	Groundwater remediation	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
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

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:45 pm

Page 5

<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged</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>
08-0018 05-A	USN;Naval Base Coronado - NASNI	34,167	150					4 5	DAF SD-FP
			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
08-0600 01-A	UT; San Diego County Regional Airport Authority	324,000	200	Construction Dewatering with Remediation	Local	101		1 2 3	SETTLE FILT-O ADS-C
08-0601 01-A	UT; Liberty Station East Hotel LLC	576,000	100	Construction Dewatering	Local	101		1	SETTLE
09-0001 05-A	Alsco Inc	45,908	100	Commercial Laundry	Local	133		1 2 3 4	SETTLE EQUAL SCREEN ELBOW
11-0016 05-A	USN;Naval Base San Diego	58,566	100	USN8 SWW: Piers 6, 7, 8 & Mole Pier	Local	134			
			200	Medical/Dental Clinics, Gym	Local				
			300	Auto Hobby Shop	Local			1 2 3	ELBOW SETTLE HAUL
			400	Steam Plant, Vehicle Maint	Local			1 2 3 4	ELBOW RECYL HOLD HAUL
			500	Steam Clean, Hydrotest, Hydroblast	Local			1 2 3	ELBOW SETTLE HAUL
			600	NEX Car Wash; Engine cleaning	Local			1 2 3	ELBOW SETTLE 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 2 3 4 5	SCREEN EQUAL O/W PLATE PPT

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:45 pm

Page 6

<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/</i>	<i>CFR</i>	<i>CFR</i>	<i>Order</i>	<i>Pre Treat</i>
		<i>(gpd)</i>			<i>Local</i>	<i>Part</i>	<i>Section</i>		<i>Code</i>
11-0016 05-A	USN;Naval Base San Diego	58,566	850					6	DAF
								7	THCK-G
								8	SD-FP
								9	HAUL
			900	Fire Fighting School	Local			1	SAND
11-0051 06-A	General Dynamics NASSCO	45,505	200	Bilge/Ballast/New Construction	Local			1	SETTLE
								2	O/W
			300	Overview - West End of Yard	Local	100			
			310	WWTF Effluent	Federal	433	.17	1	O/W
								2	PH
								3	DAF
								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				
11-0189 06-A	Cintas Corporation	24,932	110	Industrial Laundering	Local	133		1	SD-FP
								2	O/W
								3	SETTLE
								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-A	Star Laundry Services	25,266	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				

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection

Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:45 pm

Page 7

<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/</i>	<i>CFR</i>	<i>CFR</i>	<i>Order</i>	<i>Pre Treat</i>
		<i>(gpd)</i>			<i>Local</i>	<i>Part</i>	<i>Section</i>		<i>Code</i>
11-0444 05-A	CP Kelco	633,858	800	Kelco SBP & Cogen Plant	Local			1	PH
								2	EQUAL
11-0502 02-A	UT; Clark Construction Inc	288,000	100	Construction dewatering	Local	101		1	SETTLE
								2	FILT-O
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
			200	eastern lateral	Local	101		3	EQUAL
								1	FILT-O
								2	ADS-C
11-0539 05-A	UT; G & M Oil Company	1,901	100	Groundwater	Local	101		3	EQUAL
								1	FILT-O
								2	ADS-C
11-0564 01-A	San Diego Bay Enviro Restoration Fund North Trust	432,000	100	Bay Dredging Decant Water	Local			1	SETTLE
11-0571 01-A	UT; Metro Center LLC	37,440	100	Construction Dewatering with Remediation	Local	101		1	FLOC
								2	SETTLE
								3	FILT-O
								4	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
12-0202 03-A	Spec-Built Systems Inc	30	110	Iron Phosphating	Federal	433	.17	1	SETTLE
								2	RECYL
								3	PH
12-0220 04-A	Southwest Products LLC dba Circle Foods	99,222	110	Food manufacturing	Local	137		1	EQUAL
								2	SCREEN
								3	DAF+C
								4	SD-FP
12-0244 02-A	Harcon Precision Metals Inc	137	110	Chemical conversion coating & water Jet	Federal	433	.17	1	PH
								2	MIXER
								3	SETTLE

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:45 pm

Page 8

<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>
12-0244 02-A	Harcon Precision Metals Inc	137	110					4	HAUL
								5	EVAP
12-0275 02-A	Jensen Meat Company Inc	18,436	110	Meat processing, cleaning/sanitizing	Local	137		1	SCREEN
								2	ELBOW
								3	SETTLE
								4	HAUL
								5	DIVRTA
12-0283 02-A	Spectex Inc dba Specialty Textile Services	29,000	110	Commerical Laundry	Local	133		1	SETTLE
								2	LINT
								3	UF
								4	HAUL
12-0285 02-A	US General Services Administration - SYLPOE	556	110	Waste activated sludge	Local			1	SCREEN
								2	EQUAL
								3	BIO-AS
			120	Untreated wastewater	Local			1	SCREEN
			130	Treated wastewater	Local			1	SCREEN
								2	EQUAL
								3	BIO-AS
								4	UF
								5	UV
								6	HAUL
								7	OZONE
13-0115 05-A	Doncasters GCE Industries	913	200	Bldg 2 Lateral, 1887 Nirvana Av	Local			1	ZERO
								2	HAUL
			300	Bldg 3 Lateral, 757 Main St	Local	130		1	ERU+1
						433	.17	2	HAUL
			330	Dye Pen / Vibra Clean	Federal	433	.17	1	SETTLE
								2	IX
								3	FILT-O
			410	Dye Pen / Water Jet Cutting	Federal	433	.17	1	SETTLE
								2	IX
								3	FILT-O
								4	O/W
								5	HAUL
13-0161 05-A	Rohr Inc a UTC Aerospace Systems Company	27,649	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

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:45 pm

Page 9

<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged</i>	<i>Conn</i>	<i>Principle Process</i>	<i>Federal/</i>	<i>CFR</i>	<i>CFR</i>	<i>Order</i>	<i>Pre Treat</i>
		<i>(gpd)</i>			<i>Local</i>	<i>Part</i>	<i>Section</i>		<i>Code</i>
13-0161 05-A	Rohr Inc a UTC Aerospace Systems Company	27,649	250					6	SD-FP
								7	HAUL
								8	RECYL
								9	HOLD
			700	Sewer Lateral w/Cogen CT Bleed	Local			1	NONE
13-0303 05-B	UT; World Oil Marketing Company	14,400	100	Groundwater remediation	Local	101		1	O/W
								2	FILT-O
								3	ADS-C
13-0454 05-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
13-0545 01-A	UT; AM Ortega General Engineering	108,000	100	Construction Dewatering	Local	101		1	SETTLE
								2	FILT-O
			200	Construction Dewatering	Local	101		1	SETTLE
								2	FILT-O
								3	ADS-C
			300	Construction Dewatering	Local	101		1	SETTLE
								2	FILT-O
								3	ADS-C
			400	Construction Dewatering	Local	101		1	SETTLE
								2	FILT-O
								3	ADS-C
14-0034 04-A	Hotel Del Coronado	29,187	110	Commercial laundry	Local			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	.15	1	EQUAL
						433	.17	2	PH

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:45 pm

Page 10

<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged</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>
16-0348 04-B	Veridiam Inc	2,929	110			468	.15	3	P&S
						471	.35	4	SD-FP
						471	.65	5	RECYL
						471	.95	6	BATCH
								7	HAUL
			120	X-ray Processing	Local	130		1	ERU+2
16-0520 04-A	GKN Aerospace Chem-tronics Inc	26,826	110	Chem Mill, Caustic Clean	Federal	130		1	EQUAL
						433	.15	2	FLOC
						433	.17	3	P&S
								4	PH
			210	Clean, Dye Pen, Tumble	Federal	130		1	EQUAL
						433	.15	4	PH
						433	.17		
			410	Chembrite	Federal	433	.15	1	PH
						433	.17		
			420	Steam Cleaning	Federal	433	.17	1	SETTLE
								2	ELBOW
			430	X-Ray Processing	Local	130		1	RECOV
			450	Bldg 5 Steam Clean, Dye Pen	Federal	433	.17	1	ELBOW
			460	Dye Penetrant Test	Federal	433	.17		
			510	Bldg 8 Dye Pen	Federal	433	.17		
			520	Alodining	Local			1	ZERO
			620	Bldg9 Water Jet Cutting	Federal	433	.17	1	FILT-O
16-0529 04-A	Triumph Fabrications - San Diego	232	100	Building Lateral	Local	130			
			110	Metal Finishing	Federal	433	.17	1	SETTLE
								2	PH
								3	PPT
			130	Plaster Mold / Pan Wash	Local				
			160	Dye Pen (FPI #2,#3)	Federal	433	.17		
			170	Dye Pen (FPI #1)	Federal	433	.17		
16-0565 09-A	UT; Thrifty Oil Company # 043	44	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
20-0043 05-A	Hallmark Circuits Inc	37,202	110	PC Board Manufacturing	Federal	433	.17	1	IX

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:45 pm

Page 11

<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged</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>
20-0043 05-A	Hallmark Circuits Inc	37,202	110					2	EW
								3	BATCH
								4	RECYL
								5	PH
								6	FLOC
								7	FILT-O
								8	SD-FP
								9	HAUL
			111	Gold Tab Plating	Federal	433	.17	1	RECOV
								2	CN
			112	Immersion Gold Plating and Tip	Federal	433	.17	1	RECYL
20-0108 05-A	Valley Metals	795	110	Metal Forming/Finishing	Federal	433	.17	1	UF
						471	.35	2	FILT
						471	.65	3	PH
								4	P&S
								5	O/W
								6	SETTLE
								8	SPAR-A
								9	DEAD
								10	RECYL
								11	PPT-F
			120	X-ray Processing	Local	130		12	HAUL
								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 03-A	K-Tube Corporation	1,738	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
			110	Metalfinishing	Federal	433	.17	1	PH
			120	Fabrication/Machining	Federal	433	.17		
21-0302 05-A	UT; Thrifty Oil Company # 113	2,880	100	GW Remediation: gas w/FP	Local	101		1	O/W
								2	SETTLE
								3	FILT-O
								4	ADS-C

SIU Facilities Federal Category, Process, and Pretreatment Technology by Connection Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:45 pm

Page 12

<i>Facility Permit</i>	<i>Name</i>	<i>IW Discharged</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>
		<i>(gpd)</i>							
21-0331 02-A	Coating Services Group LLC	40	110	Metal Parts Cleaning	Federal	433	.17	1	HAUL
21-0334 01-A	UT; Antea Group	22,200	100	Groundwater remediation	Local	101		1	SETTLE
								2	FILT-O
								3	ADS-C
33-0066 01-A	UT; TC Construction	72,000	100	Construction Dewatering	Local	101		1	SETTLE
34-0070 03-A	Golden State Metal Finishing	350	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

SIUs: 82

3.9 CHANGES IN POINT LOMA SIU INVENTORY – CY2015

Table 3.9-1: Changes in SIU Inventory – 2015				Note: UT; = Extracted Groundwater Permit	
FACILITIES THAT BECAME SIUs IN 2015				See report beginning page 51	
SIU FACILITIES INACTIVATED IN 2015				See report beginning page 53	
SIU FACILITIES THAT REPORTED A NAME CHANGE IN 2015					
Facility	Name	Class	Permit	Date	Prior Name
03-1017	Anocote Metal Finishing	1	03-A	30-Oct-15	Anocote Metal Finishing Inc
05-0997	TTM Printed Circuit Group Inc	1	05-A	15-May-15	TTM Technologies Inc - San Diego Division
12-0285	General Services Administration - SYLPOE	3	01-B	06-Mar-15	US General Services Administration - SYLPOE
FORMER SIU FACILITIES THAT BECAME NON-SIUs IN 2015					
Facility	Name	Class	Permit	Date	Comments
13-0048	Hyspan Precision Products	1	03-A	14-Jun-15	Elimination of on-site metal finishing operation (passivating).
06-0634	UT; Union Oil Facility # 351589	2	01-A	01-Feb-15	Re-classified because of discharge flow reduction (below the threshold) and free product is no longer present at remediation site.
16-0743	UT; Hargrave Environmental Consulting Inc	2	02-A	09-Aug-15	Re-classified because free product is no longer present at remediation site.
11-0032	Angelica Textile Services	3	05-A	23-Feb-15	Previously conducted processes have been discontinued and no industrial wastewater is discharged to sewer.
04-0489	UT; HPS Mechanical Inc	3	02-A	01-Feb-15	Re-classified because construction dewatering is complete; only discharge is from hydrostatic testing of water pipes.

3.10 BASELINE MONITORING REPORTS REQUESTED OR RECEIVED IN CY2015

Facility Name	Facility #	BMR Requested	BMR Received
IriSys Inc	03-1005		16-Apr-15
IriSys Inc	03-0779		17-Apr-15
Remec Defense & Space dba Cobham	06-0196		29-Jul-15

3.10a FACILITIES OPERATING UNDER A BASELINE MONITORING REPORT

See report beginning page 54.

Facilities Discharging to Treatment Plant 1 that became SIUs in 2015

Report run on: Monday, January 11, 2016 4:31 pm

Page 1

Class 1

Facility	Permit	Name	Pmt Iss Dt	Comments
03-0779	04-A	Irisys Inc	21-Sep-2015	Class 1: Pharmaceutical mfr and R&D subject to pharmaceutical discharge prohibitions. Batch-type discharge with Q program (includes heavy metals to determine contribution) and SM plus SA solvent, biohazardous, & zero discharge certs.
03-1005	03-A	IriSys Inc	23-Apr-2015	Class 1. Pharm mfg (tablet/elixir formulation) with R&D; subject to 40 CFR Part 439.47 PSNS. IU moving to a new address soon (IU# 03-0779). Q prog/SM for organics, COD, TSS, and pH. Q flow rep; SA biohazardous waste, and solvent, management certification.
13-0048	03-A	Hyspan Precision Products	18-May-2015	Class 1 SIU. Conducting passivation and associated processes, along with X-ray processing. Permit includes requirements to: submit a 90 day compliance report, install a sample reservoir, and submit a slug discharge prevention plan. Q self/program monitoring.

Class count: 3

Class 2

Facility	Permit	Name	Pmt Iss Dt	Comments
07-0190	01-A	UT; Tesoro Refining & Marketing Company LLC	01-Oct-2015	Class 2 SIU pmt for short duration GW remedn. proj. Shtdwn mech and clean truck reqts. in pmt (free prod present/additional GW to be transpdt. in from wells in an adj property). M self and prog mon. Max flow rate (20 gpm) approved with wet weather restns.
08-0595	01-A	Jon Del Construction	24-Mar-2015	Class 2 SIU. Short durn const dewtrng; high flow and potl FP. Shutdn mech. Max flow 45 gpm, dry weather (Mod Grp.); 40 gpm min. flow (meter range). M self/program mon for: COD, TSS, benzene, BTEX, flashpoint. M rep of flow and shutdn device test log.
08-0600	01-A	UT; San Diego County Regional Airport Authority	28-May-2015	Class 2 SIU. Const dewtrng, potential for FP. POC are gasoline/diesel. (3) connections. Assessment site near con 300 shows Cr/PCBs too. Flow rep/mon freq will be M and BM respectively. Approved flow rate for each connection is 75 gpm. Comb auth flow: 324K.
08-0598	01-A	UT; Austin Sundt	14-Apr-2015	Class 2. Short term const. dewatering project. Disch. flow > 14,400 gpd. Max/min flow rate: 100/3 gpm, set by request/meter range respectively. Potential pollutants (PCBs and Cr). Monthly monitoring since they are SIU and project is expected to end soon.
13-0542	01-A	UT; Parsons	16-Apr-2015	Class 2 SIU. GW pmt for gasoline impacted groundwater remediation, with free product. Min/max flow rates: 3/10 gpm respectively, approved by Chula Vista. Shutdown mechanism installed. M/BM rep/self-mon and BM program mon. Pams: flashpoint, benzene, BTEX.

Facilities Discharging to Treatment Plant 1 that became SIUs in 2015

Report run on: Monday, January 11, 2016 4:31 pm

Page 2

Class 2

Facility	Permit	Name	Pmt Iss Dt	Comments
16-0805	01-A	UT; SC Valley Engineering Inc	09-Jan-2015	Groundwater
21-0334	01-A	UT; Antea Group	10-Apr-2015	Class 2 SIU (Flow). GW remediation project with no free product potential. Estimated total discharge volume is 22,150 gpd. M/BM reporting/SM. BM program monitoring. Min/max flow rate: 2.5/20 gpm respectively. Parameters: Flashpoint, benzene, and BTEX.
16-0805	01-B	UT; SC Valley Engineering Inc	12-Feb-2015	Amended to increase the maximum allowable flow rate at Connection 200 from 10 gpm to 100 gpm
11-0571	01-A	UT; Metro Center LLC	24-Sep-2015	Initial pmt. for const. dewtng/remedn. proj. (diesel). Flow SIU (flow > 14,400 gpd). Pretreatment: solids settling, oil separation, particulate filtration, and carbon adsorption. Mon at M/BM freq. includes flow rep., COD, TSS, TPH or O&G, and flashpoint.

Class count: 9

Class 3

Facility	Permit	Name	Pmt Iss Dt	Comments
03-0270	02-A	Ballast Point Brewery	10-Aug-2015	New brewery that is expected to grow. SIU level discharges are planned. Capacity issue needs to be revisited during annual inspection.
33-0066	01-A	UT; TC Construction	16-Jul-2015	County of SD proj (Lakeside). Const. dew, no POC/FP. Solids removal. No mon reqd (no COD/TSS reqd by County). M flow rpt only. Min/max flow rates: 50 gpm (meter) and 100 gpm (requested by IU), dry weather only. No flow cont reqd, max pump rate is 79 gpm.
34-0116	01-A	UT; TechCom International Corp	20-May-2015	Class 3 SIU (Flow). Const dewtng project in CV, passing through County before entering SD. Prelim testing showed no POCs. M meter reads, flow, and flow rate rep only. Min/max rate set by meter/sewer capacity. Disch flow rate has wet weather restrictions.
08-0601	01-A	UT; Liberty Station East Hotel LLC	18-Nov-2015	
13-0545	01-A	UT; AM Ortega General Engineering	06-Nov-2015	Class 3 Flow SIU; >25,000 gpd
11-0502	02-A	UT; Clark Construction Inc	25-Feb-2015	Pretreatment not required. Monthly self-monitoring for TSS, COD, and flow.
03-0966	02-A	Green Flash Brewing Company	10-Aug-2015	Class 3 SIU (Flow). 1 year permit with Attachment C to install sampling reservoir. Extension of permit duration will be evaluated once additional sewer capacity has been purchased. Q program and self monitoring for pH, COD, TSS, and TFDS.

Class count: 7

Total count: 19

SIU Permits Discharging to Treatment Plant 1 Inactivated in 2015

Report run on: Thursday, February 4, 2016 1:35 pm

Page 1

Class 1

<i>Facility</i>	<i>Permit</i>	<i>Name</i>	<i>Pmt Inact Dt</i>	<i>Reason</i>
03-1005	03-A	IriSys Inc	01-Sep-2015	Per AI site visit, IU has vacated this facility and permit is no longer required
11-0024	05-A	Southern California Plating Company Inc	03-Jul-2015	Processes removed; permit rescission issued 6/30/15 effective upon receipt.

Class count: 2

Class 2

<i>Facility</i>	<i>Permit</i>	<i>Name</i>	<i>Pmt Inact Dt</i>	<i>Reason</i>
06-0595	03-A	UT; Frey Environmental Inc	29-Apr-2015	Permit draft started by a former IWCP inspector. Not completed/needed.
08-0594	01-A	UT; Western Pump Inc	09-Feb-2015	Project complete. No longer discharging to sewer. Per AI, equip/conn removed.
11-0559	01-A	UT; SCS Engineers Inc	07-Apr-2015	Project complete; permit not needed. Sewer disconnection confirmed by Inspector.
16-0805	01-A	UT; SC Valley Engineering Inc	11-Feb-2015	
08-0595	01-A	Jon Del Construction	01-Sep-2015	Proj comp. Insp confirmed pretreatment equip and con to sewer have been removed.
08-0598	01-A	UT; Austin Sundt	29-May-2015	Project complete, permit no longer needed. Connection to sewer has been removed.

Class count: 6

Class 3

<i>Facility</i>	<i>Permit</i>	<i>Name</i>	<i>Pmt Inact Dt</i>	<i>Reason</i>
13-0523	01-A	UT; TechCom International Corp	27-Apr-2015	See IU# 34-0116; County SD assumed responsibility for this permit.
34-0116	01-A	UT; TechCom International Corp	04-Nov-2015	Project completed

Class count: 2

Total count: 10

SIUs that are discharging under a BMR

Report run on: Wednesday, January 6, 2016 6:24 pm

Page 1

<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	08-Dec-2011	Y
		07-Dec-2011	Y
		14-Dec-2009	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
Doncasters GCE Industries	13-0115	16-May-2002	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
Hallmark Circuits Inc	20-0043	09-Jun-1997	Y
Hamilton Sundstrand dba Pratt & Whitney AeroPower	06-0267	23-Oct-1996	Y
Harcon Precision Metals Inc	12-0244	17-Jun-2010	Y
Heinz Frozen Foods	12-0154	30-Aug-2002	N
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	20-Jun-2007	Y
		12-Mar-2007	Y
Pacira Pharmaceuticals Inc	02-0761	05-Apr-1999	Y
Pacira Pharmaceuticals Inc	02-0762	26-Jul-2004	Y
		23-Jul-1997	Y
PrimaPharm Inc	02-0439	10-Feb-2010	Y
Rohr Inc a UTC Aerospace Systems Company	13-0161	07-May-1984	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	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: 42

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 – 2015

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	Class4C	Class 4
01	0	0	0	0	0	0	0	0	0	0	4
02	7	26,128	45	619,902	1	276	33	86	646,306	4	96
03	6	3,343	34	31,844	6	57,711	65	111	92,898	7	210
04	0	0	7	11,609	4	288,560	56	67	300,169	0	92
05	3	4,222	23	64,035	4	14,993	109	139	83,250	1	222
06	3	34,503	14	11,880	2	3,650	27	46	50,033	2	79
07	0	0	6	57,671	1	2,577	20	27	60,248	0	20
08	1	34,167	15	421,600	5	589,572	33	54	1,045,339	2	93
09	0	0	9	45,474	2	56,070	81	92	101,544	0	225
10	0	0	10	13,342	1	3,195	51	62	16,537	0	131
11	2	45,510	23	1,250,668	9	740,391	10	44	2,036,569	2	101
12	3	242	3	7,847	9	344,796	18	33	352,885	4	66
13	2	28,562	16	45,879	4	116,303	62	84	190,744	0	176
14	0	0	1	345	2	53,187	12	15	53,532	0	12
15	0	0	0	0			5	5	0	0	12
16	5	30,574	18	55,687	0		63	86	86,261	6	166
17	0	0	0	0			5	5		0	5
18	0	0	3	4,791	0		44	47	4,791	0	64
19	0	0	8	22,991	1	3,986	32	41	26,977	3	119
20	4	39,770	5	18,309	2	41	20	31	58,120	3	74
21	3	128	8	27,425	0		17	28	27,553	1	102
22	0	0	2	3,442	0		6	8	3,442	0	23
32	0	0	0	0			2	2	0	0	9
33	0	0	5	1,986	1	72,000	3	9	73,986	0	21
34	1	350	2	131	0		5	8	481	1	41
35	0	0	1	49	0		0	1	49	0	16
36	1	43,032	0	0	1	2,187	0	2	45,219	0	2
Total	41	290,531	258	2,716,907	55	2,349,495	779	1,133	5,356,933	36	2,181

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
1	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 2015, 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 2015, IWCP personnel conducted 130 scheduled SIU facility inspections, 311 non-SIU Source Control inspections, 20 rainwater diversion inspections, 77 billing surcharge inspections, 57 storm water inspections, 0 enforcement inspections, and 1 complaint investigations. Industrial Waste Laboratory personnel conducted 1,597 unannounced sampling visits; collected 3,826 industry samples; and performed 16,849 analyses. Inspection and sampling statistics for 2002-2015 are presented in the table below. Industrial users submitted results from 2,547 self-monitoring samples; they also submitted 978 self-certifications of compliance.

Action / Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Scheduled Facility Inspections	1482	1481	1044	770	731	910	823	719	697	794	611	545	595
Unscheduled Sampling Events	1569	1728	1691	1586	2134	2397	2063	2052	2392	1,971	2,241	2,050	1,597
*Program Samples Collected	3885	4370	3962	4562	4401	5876	4948	4935	5555	5,146	5,100	4,639	3,826
IWL Analyses Performed	13,489	16,791	15,285	15,515	15,983	24,872	17,778	15,786	18,773	17,343	18,543	18,538	16,849
*Self-Monitoring Samples	2670	2739	2547	2973	2865	2854	2875	3238	3237	3127	2,880	2,643	2,547
Self-Certifications	1662	1622	1543	1522	1447	1399	1320	1228	1167	1102	1,039	946	978

Inspections performed at SIUs in 2015

Report run on: Wednesday, January 6, 2016 6:32 pm

Page 1

<i>Facility Name</i>	<i>Inspection Type</i>	<i>Completed</i>
02-0112 University of California San Diego	Annual/Renewal Inspection	09-Dec-2015
02-0332 Pall Filtration & Separations Group Inc	Stormwater Inspection - SWPPP Reviewed	26-Aug-2015
	Annual/Renewal Inspection	26-Aug-2015
	Sewer Surchage Inspection	26-Aug-2015
02-0439 PrimaPharm Inc	Annual/Renewal Inspection	05-May-2015
	Stormwater Inspection	05-May-2015
	Sewer Surchage Inspection	05-May-2015
02-0505 Curtis Technology Inc	Sewer Surchage Inspection	23-Apr-2015
	Annual/Renewal Inspection	23-Apr-2015
	Stormwater Inspection	27-Apr-2015
02-0518 Suneva Medical Inc	Sewer Surchage Inspection	06-Jan-2015
	Annual/Renewal Inspection	18-Mar-2015
	Stormwater Inspection	18-Mar-2015
02-0582 The Argen Corporation	Annual/Renewal Inspection	05-Aug-2015
	Stormwater Inspection	05-Aug-2015
	Sewer Surchage Inspection	05-Aug-2015
02-0761 Pacira Pharmaceuticals Inc	Annual/Renewal Inspection	10-Dec-2015
	Stormwater Inspection	10-Dec-2015
02-0762 Pacira Pharmaceuticals Inc	Site Visit not elsewhere classified	21-Jul-2015
	Annual/Renewal Inspection	10-Dec-2015
02-1136 Vanguard Space Technologies Inc	Annual/Renewal Inspection	09-Dec-2015
	Stormwater Inspection	09-Dec-2015
03-0115 ATK Space Systems	Stormwater Inspection - SWPPP Reviewed	15-Jan-2015
	Annual/Renewal Inspection	15-Jan-2015
03-0270 Ballast Point Brewery	Initial Inspection	07-Apr-2015
	Sewer Surchage Inspection	07-Apr-2015
	Stormwater Inspection	07-Apr-2015
03-0717 Action Powder Coating LLC	Annual/Renewal Inspection	15-Oct-2015
	Stormwater Inspection	04-Nov-2015
03-0722 Thermal Management Solutions dba Santier	Annual/Renewal Inspection	04-Nov-2015
	Stormwater Inspection	04-Nov-2015
03-0779 Irisys Inc	Initial Inspection	12-Aug-2015
	Stormwater Inspection	12-Aug-2015
	Site Visit not elsewhere classified	24-Nov-2015
03-0920 A to Z Metal Finishing	Site Visit not elsewhere classified	19-May-2015
	Annual/Renewal Inspection	13-Oct-2015
	Stormwater Inspection	13-Oct-2015
03-0966 Green Flash Brewing Company	Initial Inspection	10-Mar-2015
	Sewer Surchage Inspection	10-Mar-2015
	Stormwater Inspection	10-Mar-2015
	Attachment C Confirmation	22-Oct-2015
03-1005 IriSys Inc	Initial Inspection	15-Apr-2015
	Stormwater Inspection	15-Apr-2015
	Site Visit not elsewhere classified	30-Apr-2015
	Inactivation Request - Site Visit	20-Aug-2015
03-1017 Anocote Metal Finishing Inc.	Annual/Renewal Inspection	01-Sep-2015
	Stormwater Inspection	01-Sep-2015
04-0451 UT; Sea World San Diego	Initial Inspection	10-Dec-2015
04-0489 UT; HPS Mechanical Inc	Site Visit not elsewhere classified	18-Sep-2015
04-0492 UT; Hill Construction Company	Annual/Renewal Inspection	08-Dec-2015
05-0684 Allermed Laboratories Inc	Annual/Renewal Inspection	22-Dec-2015
	Stormwater Inspection	22-Dec-2015

Inspections performed at SIUs in 2015

Report run on: Wednesday, January 6, 2016 6:32 pm

Page 2

<i>Facility Name</i>	<i>Inspection Type</i>	<i>Completed</i>
05-0985 Chromalloy San Diego	Annual/Renewal Inspection	29-Apr-2015
	Stormwater Inspection	29-Apr-2015
	Sewer Surcharge Inspection	29-Apr-2015
05-0997 TTM Technologies Inc - San Diego Division	Site Visit not elsewhere classified	20-May-2015
	Stormwater Inspection - SWPPP Reviewed	28-Oct-2015
	Annual/Renewal Inspection	28-Oct-2015
05-1019 USN;Marine Corps Air Station Miramar	Annual/Renewal Inspection	03-Mar-2015
	Rainwater Diversion Inspection	03-Mar-2015
06-0026 Cubic Defense Applications Inc	Stormwater Inspection - SWPPP Reviewed	25-Jun-2015
	Annual/Renewal Inspection	29-Jul-2015
06-0058 Kyocera America Inc	Sewer Surcharge Inspection	25-Feb-2015
	Stormwater Inspection	25-Feb-2015
	Annual/Renewal Inspection	25-Feb-2015
06-0267 Hamilton Sundstrand dba Pratt & Whitney AeroPower	Stormwater Inspection - SWPPP Reviewed	29-Sep-2015
	Annual/Renewal Inspection	29-Sep-2015
	Sewer Surcharge Inspection	29-Sep-2015
07-0170 UT; Union Oil Facility # 35-1588	Annual/Renewal Inspection	18-Nov-2015
07-0190 UT; Tesoro Refining & Marketing Company LLC	Initial Inspection	18-Sep-2015
08-0008 UT; USN NAVSUP Fleet Logistics Center San Diego	Annual/Renewal Inspection	02-Dec-2015
08-0018 USN;Naval Base Coronado - NASNI	Site Visit not elsewhere classified	20-May-2015
	Annual/Renewal Inspection	08-Jun-2015
08-0595 Jon Del Construction	Initial Inspection	10-Mar-2015
	Inactivation Request - Site Visit	21-Aug-2015
08-0598 UT; Austin Sundt	Inactivation Request - Site Visit	19-May-2015
08-0600 UT; San Diego County Regional Airport Authority	Initial Inspection	19-May-2015
	Site Visit not elsewhere classified	22-May-2015
	Site Visit not elsewhere classified	03-Nov-2015
	Site Visit not elsewhere classified	06-Nov-2015
08-0601 UT; Liberty Station East Hotel LLC	Initial Inspection	14-Oct-2015
09-0001 AlSCO Inc	Annual/Renewal Inspection	17-Feb-2015
	Stormwater Inspection	17-Feb-2015
	Sewer Surcharge Inspection	17-Feb-2015
11-0016 USN;Naval Base San Diego	Annual/Renewal Inspection	21-Jan-2015
	Sewer Surcharge Inspection	21-Jan-2015
11-0024 Southern California Plating Company Inc	Inactivation Request - Site Visit	09-Jun-2015
	Site Visit not elsewhere classified	01-Jul-2015
	Site Visit not elsewhere classified	02-Jul-2015
11-0032 Angelica Textile Services	Stormwater Inspection	14-Jan-2015
11-0051 General Dynamics NASSCO	Sewer Surcharge Inspection	09-Nov-2015
	Annual/Renewal Inspection	09-Nov-2015
11-0189 Cintas Corporation	Annual/Renewal Inspection	14-Jan-2015
	Stormwater Inspection	14-Jan-2015
	Sewer Surcharge Inspection	14-Jan-2015
11-0272 Major Scientific Industries	Annual/Renewal Inspection	21-Aug-2015
	Sewer Surcharge Inspection	21-Aug-2015
	Stormwater Inspection	21-Sep-2015
11-0321 Star Laundry Services	Site Visit not elsewhere classified	08-Jul-2015
	Annual/Renewal Inspection	10-Jul-2015
11-0398 Unifirst Corporation	Annual/Renewal Inspection	20-Mar-2015

Inspections performed at SIUs in 2015

Report run on: Wednesday, January 6, 2016 6:32 pm

Page 3

<i>Facility Name</i>	<i>Inspection Type</i>	<i>Completed</i>
11-0398 Unifirst Corporation	Sewer Surcharge Inspection	20-Mar-2015
	Stormwater Inspection	20-Mar-2015
	Site Visit not elsewhere classified	20-May-2015
11-0444 CP Kelco	Annual/Renewal Inspection	07-Oct-2015
11-0502 UT; Clark Construction Inc	Initial Inspection	20-Feb-2015
11-0534 UT; City of San Diego - Storm Water Dept	Annual/Renewal Inspection	19-Mar-2015
11-0539 UT; G & M Oil Company	Annual/Renewal Inspection	18-Feb-2015
11-0559 UT; SCS Engineers Inc	Inactivation Request - Site Visit	01-Apr-2015
11-0564 San Diego Bay Enviro Restoration Fund North Trust	Annual/Renewal Inspection	22-Oct-2015
11-0571 UT; Metro Center LLC	Initial Inspection	02-Sep-2015
	Site Visit not elsewhere classified	16-Sep-2015
12-0038 RJ Donovan Correctional Facility	Annual/Renewal Inspection	28-Oct-2015
12-0065 Emerald Textiles LLC	Site Visit not elsewhere classified	19-May-2015
	Sewer Surcharge Inspection	19-May-2015
	Annual/Renewal Inspection	05-Aug-2015
	Stormwater Inspection	05-Aug-2015
12-0144 AP Precision Metals	Annual/Renewal Inspection	23-Apr-2015
	Stormwater Inspection	23-Apr-2015
12-0154 Heinz Frozen Foods	Site Visit not elsewhere classified	27-Aug-2015
	Stormwater Inspection - SWPPP Reviewed	02-Sep-2015
	Sewer Surcharge Inspection	02-Sep-2015
	Annual/Renewal Inspection	02-Sep-2015
12-0202 Spec-Built Systems Inc	Sewer Surcharge Inspection	10-Dec-2015
	Annual/Renewal Inspection	11-Dec-2015
	Stormwater Inspection	11-Dec-2015
12-0220 Southwest Products LLC dba Circle Foods	Site Visit not elsewhere classified	20-May-2015
	Site Visit not elsewhere classified	19-Jun-2015
	Site Visit not elsewhere classified	27-Aug-2015
	Stormwater Inspection - SWPPP Reviewed	31-Aug-2015
	Annual/Renewal Inspection	31-Aug-2015
	Sewer Surcharge Inspection	01-Sep-2015
	Site Visit not elsewhere classified	29-Sep-2015
	Site Visit not elsewhere classified	01-Oct-2015
	Attachment C Confirmation	09-Oct-2015
	Site Visit not elsewhere classified	12-Nov-2015
	Site Visit not elsewhere classified	10-Dec-2015
12-0244 Harcon Precision Metals Inc	Annual/Renewal Inspection	01-Dec-2015
	Sewer Surcharge Inspection	01-Dec-2015
12-0275 Jensen Meat Company Inc	Annual/Renewal Inspection	03-Mar-2015
	Sewer Surcharge Inspection	03-Mar-2015
	Stormwater Inspection	03-Mar-2015
	Rainwater Diversion Inspection	09-Mar-2015
	Site Visit not elsewhere classified	08-Apr-2015
	Site Visit not elsewhere classified	27-Aug-2015
12-0283 Spectex Inc dba Specialty Textile Services	Site Visit not elsewhere classified	14-May-2015
	Stormwater Inspection	09-Jun-2015
	Annual/Renewal Inspection	09-Jun-2015
12-0285 US General Services Administration - SYLPOE	Sewer Surcharge Inspection	22-Oct-2015
	Annual/Renewal Inspection	01-Jul-2015
	Annual/Renewal Inspection	10-Nov-2015

Inspections performed at SIUs in 2015

Report run on: Wednesday, January 6, 2016 6:32 pm

Page 4

<i>Facility Name</i>	<i>Inspection Type</i>	<i>Completed</i>
13-0048 Hyspan Precision Products	Site Visit not elsewhere classified	12-Jun-2015
13-0115 Doncasters GCE Industries	Annual/Renewal Inspection	18-Feb-2015
13-0161 Rohr Inc a UTC Aerospace Systems Company	Annual/Renewal Inspection	21-Jan-2015
13-0303 UT; World Oil Marketing Company	Site Visit not elsewhere classified	05-Jan-2015
	Annual/Renewal Inspection	21-Apr-2015
13-0542 UT; Parsons	Initial Inspection	09-Apr-2015
13-0545 UT; AM Ortega General Engineering	Initial Inspection	29-Oct-2015
14-0034 Hotel Del Coronado	Annual/Renewal Inspection	23-Dec-2015
16-0033 Garvin Industries	Annual/Renewal Inspection	04-Mar-2015
	Site Visit not elsewhere classified	19-May-2015
16-0343 Vision Systems Inc	Site Visit not elsewhere classified	19-May-2015
	Annual/Renewal Inspection	23-Jul-2015
16-0348 Veridiam Inc	Annual/Renewal Inspection	16-Dec-2015
16-0520 GKN Aerospace Chem-tronics Inc	Annual/Renewal Inspection	30-Apr-2015
	Site Visit not elsewhere classified	06-May-2015
	Site Visit not elsewhere classified	15-Oct-2015
16-0529 Triumph Fabrications - San Diego	Annual/Renewal Inspection	28-May-2015
16-0565 UT; Thrifty Oil Company # 043	Annual/Renewal Inspection	06-Oct-2015
16-0727 UT; Thrifty Oil Company # 420	Annual/Renewal Inspection	17-Nov-2015
16-0805 UT; SC Valley Engineering Inc	Initial Inspection	05-Jan-2015
	Site Visit not elsewhere classified	13-Feb-2015
	Site Visit not elsewhere classified	09-Jul-2015
18-0225 UT; SDG&E Pipeline Safety Enhancement Plan	Initial Inspection	30-Nov-2015
20-0043 Somacis Inc	Annual/Renewal Inspection	23-Sep-2015
20-0108 Valley Metals	Annual/Renewal Inspection	10-Feb-2015
20-0109 L & T Precision Corporation	Annual/Renewal Inspection	16-Mar-2015
20-0122 K-Tube Corporation	Annual/Renewal Inspection	22-Oct-2015
21-0248 Creative Metal Industries	Annual/Renewal Inspection	17-Dec-2015
21-0252 Compucraft Industries Inc	Annual/Renewal Inspection	13-Mar-2015
21-0302 UT; Thrifty Oil Company # 113	Annual/Renewal Inspection	23-Jul-2015
21-0334 UT; Antea Group	Initial Inspection	10-Mar-2015
33-0066 UT; TC Construction	Initial Inspection	11-Jun-2015
34-0070 Golden State Metal Finishing	Annual/Renewal Inspection	15-May-2015
	Site Visit not elsewhere classified	19-May-2015
	Site Visit not elsewhere classified	29-Dec-2015
34-0116 UT; TechCom International Corp	Initial Inspection	13-May-2015
	Inactivation Request - Site Visit	04-Nov-2015
36-0001 Otay Mesa Energy Center LLC	Annual/Renewal Inspection	07-Jul-2015

Count: 189

3.15 TRUCKED WASTE PERMITS

In 2015, 80 industrial trucked waste generator permits were issued; 30 trucking companies registered with the program to provide hauling services for industrial wastes; and 35 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 59 million gallons of domestic and industrial wastes were received at Pump Station #1 from trucked waste haulers in CY2015. A total of 5,228,000 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 10,680,740 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 15.16 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 15.16 MGY in CY2015 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 CY2015 are shown in Tables 3.15-1 and 3.15-2.

Table 3.15-1 Trucked Waste Discharges – 2015 Metropolitan Sewerage System: Pump Station #1			
Month	Domestic Waste Discharged in Gallons/month	Industrial Waste Discharged in Gallons/month	Totals
January	1,411,860	3,211,680	4,623,540
February	1,383,240	3,475,740	4,858,980
March	1,430,520	4,004,840	5,435,360
April	1,306,350	3,970,120	5,276,470
May	2,244,150	3,577,160	5,821,310
June	1,333,570	3,740,180	5,073,750
July	1,463,680	4,258,900	5,722,580
August	1,189,630	3,344,420	4,534,050
September	1,244,600	3,245,560	4,490,160
October	1,339,580	3,803,480	5,143,060
November	1,439,790	2,846,220	4,286,010
December	1,315,170	2,874,900	4,190,070
Totals	17,102,140	42,353,200	59,455,340

Table 3.15-1
Trucked Waste Discharges – 2015
Metropolitan Sewerage System: Pump Station #1

Month	Domestic Waste Discharged in Gallons/month	Industrial Waste Discharged in Gallons/month	Totals
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Table 3.15-2
2015 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	479,000	735,540	1,997,140	3,211,680
February	415,000	1,278,700	1,782,040	3,475,740
March	391,000	1,374,700	2,239,140	4,004,840
April	437,500	1,379,800	2,152,820	3,970,120
May	365,500	965,000	2,246,660	3,577,160
June	361,000	1,053,900	2,325,280	3,740,180
July	444,500	1,077,200	2,737,200	4,258,900
August	444,500	568,100	2,331,820	3,344,420
September	446,000	607,600	2,191,960	3,245,560
October	526,500	968,800	2,308,180	3,803,480
November	451,000	441,900	1,953,320	2,846,220
December	466,500	229,500	2,178,900	2,874,900
Totals	5,228,000	10,680,740	26,444,460	42,353,200

Trucked Waste Permits Issued in 2015

Report run on: Monday, January 11, 2016 4:25 pm

Page 1

Class 6 - Domestic Waste Hauler

<i>Name</i>	<i>Facility</i>	<i>Permit</i>	<i>Expires</i>	<i>Waste Type</i>
A&A Best Septic Services	25-0435	02-A	01-Apr-2016	Domestic
A-Pot Rentals	25-0020	21-A	01-Feb-2016	Domestic
AC&D Pump Services Inc	25-0440	02-A	01-Aug-2016	Domestic
Abbott Septic Services	25-0458	01-A	01-Feb-2016	
Action Cleaning Corporation	25-0040	22-A	01-Dec-2016	Domestic
Acuario Sanitation	25-0461	01-A	01-Apr-2016	Domestic
Andy Gump Inc	25-0417	03-A	01-Apr-2016	Domestic
Anytime Septic & Drain	25-0017	20-A	01-Jan-2016	Domestic
Atlas Pumping Service	25-0042	21-A	01-Aug-2016	Domestic
Black Gold Industries	25-0320	08-A	01-Sep-2016	Domestic
California Marine Cleaning	25-0330	07-A	01-Mar-2016	Domestic
Center Septic	25-0097	19-A	01-Jul-2016	Domestic
Diamond Environmental Services	25-0106	19-A	01-Dec-2016	Domestic
East County Septic	25-0409	04-A	01-Nov-2016	Domestic
Environmental Logistics Inc	25-0424	03-A	01-Aug-2016	Domestic
Essential Support Services Inc	25-0464	01-A	01-Jul-2016	Domestic
GL Technologies LLC	25-0370	05-A	01-Mar-2016	Domestic
Honey Bee Septic Pumping	25-0465	01-A	01-Jul-2016	Domestic
JJ Septic & Drain Service Inc	25-0025	21-A	01-Jul-2016	Domestic
JMB Sanitation	25-0289	09-A	01-Sep-2016	Domestic
Jims Appollo Septic Service	25-0463	01-A	01-May-2016	Domestic
McKenna Septic and Sewer Services	25-0455	01-A	01-Feb-2016	Domestic
Mission Valley Sanitation	25-0442	02-A	01-Sep-2016	Domestic
Modern Septic Service	25-0033	21-A	01-Jul-2016	Domestic
NRC Environmental Services Inc	25-0332	07-A	01-May-2016	Domestic
National Construction Rentals Inc	25-0231	11-A	01-Aug-2016	Domestic
Pacific Tank Cleaning Services Inc	25-0430	02-A	01-Jan-2016	
Safiro Portable Toilets	25-0099	19-A	01-Jul-2016	Domestic
Septic Pumping Service	25-0449	01-A	01-Jan-2016	Domestic
Sludgebusters Septic Service	25-0037	22-A	01-Nov-2016	Domestic
So Cal Sanitation	25-0331	05-A	01-Aug-2016	Domestic
Sunrise Pumping Service	25-0351	06-A	01-Jun-2016	Domestic
United Pumping Service Inc	25-0101	13-A	01-May-2016	Domestic
United Site Services	25-0436	02-A	01-May-2016	Domestic
Waples Construction & Septic Service	25-0399	03-A	01-May-2016	Domestic

Class count:

35

Class 7 - Industrial Waste Hauler

<i>Name</i>	<i>Facility</i>	<i>Permit</i>	<i>Expires</i>	<i>Waste Type</i>
Action Cleaning Corporation	25-0008	21-A	01-Apr-2016	Other IW
Affordable Grease Pumping	25-0431	02-A	01-Jan-2016	Grease Traps
American Concrete Washouts	25-0451	01-A	01-Jan-2016	Other IW
Atlas Pumping Service	25-0015	21-A	01-Mar-2016	Other IW
Black Gold Industries	25-0321	08-A	01-Sep-2016	Other IW
Buster Biofuels LLC	25-0437	02-A	01-May-2016	Grease Traps
California Marine Cleaning	25-0329	07-A	01-Mar-2016	Other IW
City; Environmental Services Miramar Landfill	25-0390	04-A	01-Jan-2016	Other IW
Clean Harbors Environmental	25-0454	01-A	01-Feb-2016	Other IW
Co's Traffic Control Inc	25-0434	02-A	01-Feb-2016	Other IW
Continental Maritime of San Diego Inc	25-0013	17-A	01-Oct-2016	Other IW
Diamond Environmental Services	25-0107	19-A	01-Dec-2016	Other IW
Downstream Services Inc	25-0262	10-A	01-Dec-2016	Other IW

Trucked Waste Permits Issued in 2015

Report run on: Monday, January 11, 2016 4:25 pm

Page 2

Class 7 - Industrial Waste Hauler

<i>Name</i>	<i>Facility</i>	<i>Permit</i>	<i>Expires</i>	<i>Waste Type</i>
Environmental Logistics Inc	25-0386	04-A	01-Dec-2016	Other IW
Green Clean Water & Waste Services Inc	25-0403	04-A	01-Jul-2016	Other IW
Hidden Villa Ranch	25-0469	01-A	01-Oct-2016	Other Non-IW
JC Environmental Company Inc	25-0413	03-A	01-Oct-2016	Other IW
JJ Septic & Drain Service Inc	25-0119	17-A	01-Jan-2016	Other IW
Modern Septic Service	25-0061	13-A	01-Dec-2016	Other IW
NRC Environmental Services Inc	25-0333	07-A	01-May-2016	Other IW
Ocean Blue Environmental Services	25-0267	06-A	01-Jun-2016	Other IW
Pacific Tank Cleaning Services	25-0428	03-A	01-Oct-2016	Other IW
Pacific Trans Environmental Services Inc	25-0004	22-A	01-Nov-2016	Other IW
Patriot Environmental Services	25-0384	05-A	01-Nov-2016	Other IW
Professional Tank Cleaning CA Inc	25-0445	02-A	01-Nov-2016	
Sludgebusters Septic Service	25-0128	14-A	01-Feb-2016	Other IW
South Bay Sandblasting & Tank Cleaning Inc	25-0282	10-A	01-Dec-2016	Other IW
Sunrise Pumping Service	25-0352	06-A	01-Jun-2016	Other IW
United Pumping Service Inc	25-0086	19-A	01-Jan-2016	Other IW
United Site Services	25-0444	02-A	01-Nov-2016	Other IW

Class count:

30

Class 9 - Trucked Industrial Waste Generator

<i>Name</i>	<i>Facility</i>	<i>Permit</i>	<i>Expires</i>	<i>Waste Type</i>
Action Cleaning Corporation	25-0196	46-A	01-May-2016	Other IW
Affordable Grease Pumping	25-0432	02-A	01-Jan-2016	
Al-Max Sanitation (R L Bates Inc)	25-0357	06-A	01-Aug-2016	Other IW
All Seasons RV Park	25-0233	11-A	01-Sep-2016	Sludge
American Concrete Washout LLC	25-0453	01-A	01-Feb-2015	Rainwater
American Concrete Washout LLC	25-0453	02-A	01-Mar-2015	Rainwater
Atlas Pumping Service	25-0048	37-A	01-Mar-2016	Grease Traps
Atlas Pumping Service	25-0369	05-A	01-Mar-2016	Other IW
Back's Construction	25-0467	01-A	26-Jul-2015	Other IW
Barona Casino	25-0129	17-A	01-Mar-2016	Sludge
Black Gold Industries	25-0328	07-A	01-Feb-2016	Maintenance
Buster Biofuels LLC	25-0438	02-A	01-Aug-2016	Grease Traps
Cal Fire - Rainbow Conservation Camp	25-0290	08-A	01-Sep-2016	Sludge
California Dept of Forestry La Cima Fire Center	25-0184	14-A	01-Feb-2016	Sludge
California Dept of Forestry La Cima Fire Center	25-0184	15-A	01-Nov-2016	Sludge
City; Environmental Svcs Miramar Landfill	25-0389	07-A	01-Jan-2016	Other IW
City; Environmental Svcs Miramar Landfill	25-0389	08-A	01-Jan-2016	Other IW
Clean Harbors	25-0457	01-A	01-Feb-2016	
Compliance Monitoring Services	25-0423	03-A	25-Mar-2015	Other IW
County of San Diego	25-0244	11-A	01-Apr-2016	Sludge
County of San Diego	25-0244	11-B	01-Apr-2016	Sludge
County of San Diego DPW Julian WWTP	25-0325	07-B	01-Oct-2015	Sludge
County of San Diego DPW Julian WWTP	25-0325	08-A	01-Oct-2016	Sludge
County of San Diego DPW Julian WWTP	25-0325	09-A	01-Apr-2016	Sludge
County of San Diego DPW Rancho Del Campo WWT	25-0244	12-A	01-Apr-2016	Sludge
County of San Diego, Department of Public Works	25-0468	01-A	01-Oct-2016	Sludge
County of San Diego, Department of Public Works	25-0468	02-A	01-Apr-2016	Sludge
Diamond Environmental Services	25-0298	09-A	01-Dec-2016	Maintenance
Downstream Services Inc	25-0261	05-A	01-Aug-2016	Maintenance
Golden Acorn Casino	25-0197	28-A	01-May-2016	Sludge
Golden Acorn Casino	25-0197	30-A	01-May-2016	Sludge

Trucked Waste Permits Issued in 2015

Report run on: Monday, January 11, 2016 4:25 pm

Page 3

Class 9 - Trucked Industrial Waste Generator

<i>Name</i>	<i>Facility</i>	<i>Permit</i>	<i>Expires</i>	<i>Waste Type</i>
Green Clean Water & Waste Services Inc	25-0404	04-A	01-Jul-2016	Other IW
Heinz San Diego	25-0462	01-A	01-May-2016	Other IW
Heritage West Development Co	25-0466	01-A	01-Aug-2015	
Hidden Villa Ranch	25-0470	01-A	01-Oct-2016	Other Non-IW
JC Environmental Company Inc	25-0416	03-A	01-Oct-2016	Maintenance
JJ Septic & Drain Service Inc	25-0121	17-A	01-Jan-2016	Maintenance
Lake Morena Views Mutual Water Co	25-0391	04-A	01-Feb-2016	Other IW
Lake Morena Views Mutual Water Co	25-0391	04-B	01-Feb-2016	Other IW
Lake Morena's Oak Shores Mutual Water Co	25-0459	01-A	01-Apr-2016	Other IW
Lake Morena's Oak Shores Mutual Water Co	25-0459	01-B	01-Apr-2016	Other IW
Lilac Enterprises - Hide Away Lake	25-0142	16-A	01-Mar-2016	Sludge
Modern Septic	25-0274	09-A	01-May-2016	Maintenance
NRC Environmental Services Inc	25-0350	06-A	01-May-2016	Other IW
Oak Tree Ranch Inc	25-0157	15-A	01-Jun-2016	Sludge
Oak Tree Ranch Inc	25-0157	16-A	01-Jun-2016	Sludge
Ocean Blue Environmental Services	25-0418	03-A	01-Jun-2016	Maintenance
Olivenhain Municipal Water District	25-0187	11-A	01-Apr-2016	Other IW
Orion Construction	25-0225	04-A	01-May-2016	Other IW
Otay Landfill Gas LLC	25-0049	22-A	01-Feb-2016	Condensate
Otay Landfill Inc	25-0105	20-A	01-Dec-2016	Condensate
Patriot Environmental Services	25-0385	05-A	01-Nov-2016	Other Non-IW
Pauma Valley CSD	25-0311	08-A	01-May-2016	Sludge
Professional Tank Cleaning	25-0460	01-A	01-Apr-2016	Other IW
Ramona MWD San Vicente WWTP	25-0349	06-A	01-Apr-2016	Other IW
San Diego Gas and Electric	25-0446	02-A	01-Nov-2016	Other IW
San Diego Zoo Safari Park	25-0174	13-A	01-Mar-2016	Sludge
San Marcos Energy LLC	25-0343	08-A	01-Aug-2016	Condensate
Skyline Ranch Country Club	25-0246	10-A	01-May-2016	Sludge
Sludgebusters Septic Service	25-0273	09-A	01-May-2016	Maintenance
South Bay Water Reclamation Plant	25-0207	24-A	06-Feb-2015	Sludge
Stone Brewing Company	25-0411	07-A	01-Nov-2016	Sludge
Stone Brewing Company	25-0411	08-A	01-Nov-2016	Sludge
Stone Brewing Company	25-0412	07-A	01-Nov-2016	Sludge
Stone Brewing Company	25-0412	08-A	01-Nov-2016	Sludge
Surface Prep and Maintenance	25-0450	01-A	01-Apr-2015	Other IW
Surface Prep and Maintenance	25-0450	02-A	01-Jul-2015	Other IW
Surface Prep and Maintenance	25-0450	03-A	01-Sep-2015	Other IW
Surface Technologies Corporation	25-0378	04-A	01-Aug-2015	Other IW
Sycamore Energy LLC	25-0344	07-A	01-Aug-2016	Condensate
Sycamore Landfill Inc	25-0167	15-A	01-May-2016	Condensate
Sycuan Casino	25-0135	17-B	01-Dec-2015	Sludge
Sycuan Casino	25-0135	18-A	01-Dec-2016	Sludge
Sycuan Casino	25-0358	06-A	01-Aug-2016	Other IW
USN;Remote Training Site Warner Springs (RTSWS)	25-0265	11-A	01-Nov-2015	Other Non-IW
USN;Remote Training Site Warner Springs (RTSWS)	25-0265	12-A	01-Nov-2015	Other Non-IW
United Pumping Service Inc	25-0346	06-A	01-Feb-2016	Maintenance
United Site Services	25-0447	02-A	01-Dec-2016	Other IW
Valley View Casino	25-0172	16-A	01-Jul-2016	Sludge
Viejas Tribal Government	25-0130	17-A	01-Feb-2016	Sludge

Class count:

80

Trucked Waste Permits Issued in 2015

Report run on: Monday, January 11, 2016 4:25 pm

Page 4

Grand total: 145

Active NonSIU Permits, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:01 pm

Page 1

Class 2

Facility	Permit	Name	Address
02-0033	02-A	Salk Institute for Biological Studies	10010 N Torrey Pines Rd, La Jolla
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	03-A	Quidel Corporation	10165 Mc Kellar Ct, 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
02-0501	05-A	EMD Millipore	10394 Pacific Center Ct, San Diego
02-0510	04-A	Tanabe Research Laboratories	4540 Towne Centre Ct, 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	02-A	Bioserv Corporation	5340 Eastgate Ml, San Diego
02-0630	05-A	Vertex Pharmaceuticals San Diego LLC	11010 Torreyana Rd, San Diego
02-0636	04-A	Accumetrics Inc	3985 Sorrento Valley Bl Suite B, San Diego
02-0641	03-A	Johnson & Johnson Pharmaceutical R&D	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	03-A	The Scripps Research Institute	3050 Science Park Rd, La Jolla
02-0751	03-A	Sapphire Energy	3115 Merryfield Rw, San Diego
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
02-0810	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
02-0827	01-A	Sequenom Inc	3595 John Hopkins Ct, San Diego
02-0860	02-A	Takeda San Diego Inc	10410 Science Center Dr, San Diego
02-0863	02-A	The Scripps Research Institute	3215 Merryfield Rw, 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
02-0939	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	Ambrex Inc	10975 N Torrey Pines Rd, San Diego
02-1011	01-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
02-1084	01-A	Explora Biolabs	10835 Road to the Cure Suite 130, San Diego
02-1095	01-A	VA San Diego Healthcare System	3350 La Jolla Village Dr, 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

Active NonSIU Permits, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:01 pm

Page 2

Class 2

Facility	Permit	Name	Address
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
03-0685	02-A	Prometheus Laboratories Inc	9410 Carroll Park Dr, San Diego
03-0694	01-A	Pulse Electronics Inc	12220 World Trade Dr, San Diego
03-0718	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
03-0905	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
03-0985	02-A	MicroConstants Inc	9050 Camino Santa Fe, San Diego
03-0993	02-A	City;Environmental Services Dept	8353 Miramar Pl, 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
03-1070	03-A	Johnson Matthey Medical Products	12205 World Trade Dr, 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
03-1163	01-A	Illumina Inc	9440 Carroll Park Dr Suite 100, 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
03-1308	01-A	BroadPharm Inc	9380 Waples St Suite 101, 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 Alcalá Park, San Diego
05-0015	06-A	The San Diego Union-Tribune LLC	350 Camino de la Reina, 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
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	03-A	San Diego Gas & Electric Company	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

Active NonSIU Permits, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:01 pm

Page 3

Class 2

Facility	Permit	Name	Address
05-0669	03-A	San Diego Gas & Electric Company	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
05-1067	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
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, San Diego
06-0596	02-A	Statewide Stripes Inc	7320 Mission Gorge Road, San Diego
06-0634	02-A	UT; Union Oil Facility # 351589	9294 Gramercy Dr, 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	04-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	04-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
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

Active NonSIU Permits, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:01 pm

Page 4

Class 2

Facility	Permit	Name	Address
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	05-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	03-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
11-0527	01-A	Propulsion Controls Engineering (PCE)	1620 Rigel St, San Diego
12-0140	01-A	Kaiser Foundation Health Plan	4652 Palm Av, San Diego
12-0145	04-A	Larkspur Energy	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	03-A	Southwestern College	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
13-0316	02-A	Fuller Ford	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
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	08-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	05-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

Active NonSIU Permits, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:01 pm

Page 5

Class 2

Facility	Permit	Name	Address
16-0776	01-A	Pacific Coast Water and Filtration	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
16-0806	01-A	UT; CalClean Inc	1584 Pioneer Wy, El Cajon
16-0807	01-A	UT; CalClean Inc	885 E Washington Av, El Cajon
18-0010	03-A	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	04-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	01-A	Innovative Cutting Design 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	01-A	Alfa Scientific Designs Inc	13200 Gregg St, Poway
20-0238	04-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
22-0007	03-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	01-A	Lakeside Equipment Sales and Rentals	11925 Woodside Av, Lakeside
33-0011	03-A	Lakeside Radiator & Auto	9764 Los Coches Rd, Lakeside
33-0013	02-A	Lakeside Muffler and Welding	12461 Woodside Av, Lakeside
33-0026	01-A	Hawthorne Rent-It Service	12329 Maplevue St, Lakeside
33-0038	09-A	UT; EnviroApplications Incorporated	12060 Woodside Av, Lakeside
34-0028	01-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

236

Class 3

Facility	Permit	Name	Address
02-0527	03-A	Penhall Company	5775 Eastgate Dr, San Diego
03-0236	01-A	Pioneer Centres of San Diego	9020 Miramar Rd, San Diego
03-0332	04-A	DARPRO Solutions Division of Darling International	8096 Miramar Rd, San Diego
03-1194	01-A	JDZ Inc dba AleSmith Brewing Company	9368 Cabot Dr, 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
04-0489	04-A	UT; HPS Mechanical Inc	1900 Avenida De La Playa, 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

Active NonSIU Permits, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:01 pm

Page 6

Class 3

Facility	Permit	Name	Address
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
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
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	03-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
11-0453	01-A	Trolley Auto Parts	2966 Commercial 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
13-0298	03-A	Chula Vista Energy Center LLC	3497 Main St, 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
36-0010	01-A	Kiewit Power Constructors	610 Alta Rd, San Diego

36

Grand total: 272

Active Groundwater Permits, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:08 pm

Page 1

Class 2

Facility	Permit	Name	Address
05-1189	03-A	UT; Thrifty Oil Company #405	2505 Morena Bl, San Diego
06-0634	02-A	UT; Union Oil Facility # 351589	9294 Gramercy Dr, San Diego
07-0170	06-A	UT; Union Oil Facility # 35-1588	7121 Park Ridge Bl, San Diego
07-0171	05-A	UT; Thrifty Oil Company # 419	8787 Lake Murray Bl, San Diego
07-0190	01-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	01-A	UT; San Diego County Regional Airport Authority	3225 N Harbor Dr, San Diego
10-0474	05-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
11-0571	01-A	UT; Metro Center LLC	1521 National Av, San Diego
13-0303	05-B	UT; World Oil Marketing Company	685 H St, Chula Vista
13-0454	05-A	UT; Innovative Environmental Solutions	1330 3rd Av, Chula Vista
13-0542	01-A	UT; Parsons	902 Broadway, Chula Vista
16-0565	09-A	UT; Thrifty Oil Company # 043	1092 E Washington Av, El Cajon
16-0632	08-A	UT; Thrifty Oil Company # 042	700 Avocado Av, El Cajon
16-0726	05-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
16-0806	01-A	UT; CalClean Inc	1584 Pioneer Wy, El Cajon
16-0807	01-A	UT; CalClean Inc	885 E Washington Av, El Cajon
19-0313	05-A	UT; Thrifty Oil Company # 110	1139 Harbison Av, National City
20-0238	04-A	UT; Phillips 66 Company Circle K Station #2966	12906 Pomerado Rd, Poway
21-0302	05-A	UT; Thrifty Oil Company # 113	1525 N Magnolia Av, El Cajon
21-0334	01-A	UT; Antea Group	10219 Mast Bl, Santee
33-0038	09-A	UT; EnviroApplications Incorporated	12060 Woodside Av, Lakeside
27			

Class 3

Facility	Permit	Name	Address
04-0435	03-A	UT; La Jolla LLC	7817 Ivanhoe Av, San Diego
04-0451	04-A	UT; Sea World San Diego	500 Sea World Dr, San Diego
04-0489	04-A	UT; HPS Mechanical Inc	1900 Avenida De La Playa, La Jolla
04-0492	01-A	UT; Hill Construction Company	5372 Calumet Av, La Jolla
08-0601	01-A	UT; Liberty Station East Hotel LLC	Lee Ct, San Diego
11-0241	03-A	UT; St Vincent De Paul Village	1501 Imperial Av, San Diego
11-0502	02-A	UT; Clark Construction Inc	333 W Harbor Dr, San Diego
11-0534	03-A	UT; City of San Diego - Storm Water Dept	111 W Harbor Dr, San Diego
13-0545	01-A	UT; AM Ortega General Engineering	1050 Bay Bl, Chula Vista
14-0047	01-A	UT; Focus Builders Inc	130 Carob Wy, Coronado
33-0066	01-A	UT; TC Construction	11833 Woodside Av, Lakeside
11			

Class 4

Facility	Permit	Name	Address
04-0380	01-A	UT; City Environmental Services	1700 Seaworld Dr, San Diego
1			

Grand total: 39

Dry Cleaners subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:11 pm

Page 1

Class 4D

<i>Facility</i>	<i>Permit</i>	<i>Name</i>	<i>Address</i>
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

Report run on: Wednesday, January 6, 2016 6:11 pm

Page 2

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
05-0987	02-A	Dry Clean 4 Less	4764 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
13-0168	01-A	Arya Cleaners	750 Otay Lakes Rd, 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
13-0287	02-A	Braley Cleaners	4506 Bonita Rd, Chula Vista
13-0481	01-A	S D Valet Service	677 Anita St Suite F, Chula Vista

Dry Cleaners subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:11 pm

Page 3

Class 4D

Facility	Permit	Name	Address
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
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
16-0542	03-A	Larry's Cleaners	862 Jackman St, El Cajon
16-0717	01-A	Park Cleaners	13465 Camino Canada Suite 111, El Cajon
18-0102	01-A	Mom's Cleaners	5020 Baltimore Dr Suite A, La Mesa
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
22-0045	01-A	Palomar Cleaners	7870 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
			124

Grand total: 124

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 1

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
02-0476	00-A	Scripps Ximed Medical Center	9850 Genesee Av Space 900, La Jolla
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

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 2

Class 2F

Facility	Permit	Name	Address
03-0854	02-A	Meyerson Dental	10737 Camino Ruiz Suite 120, San Diego
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

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 3

Class 2F

Facility	Permit	Name	Address
04-0307	01-A	John J Taddey DDS	7946 Ivanhoe Av Suite 107, La Jolla
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

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 4

Class 2F

Facility	Permit	Name	Address
05-0878	01-A	ABC Veterinary Hospital	8020 Ronson Rd, San Diego
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 Clairemont 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 Rv 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

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 5

Class 2F

Facility	Permit	Name	Address
05-0963	02-A	Cote Animal Hospital	8915 Town Centre Dr Suite 110, San Diego
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
06-0466	01-A	Wal-Mart Store # 2177	3382 Murphy Canyon Rd, 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

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 6

Class 2F

Facility	Permit	Name	Address
			Diego
06-0510	01-A	Repro Magic	5445 Ruffin Rd, San Diego
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

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 7

Class 2F

Facility	Permit	Name	Address
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
09-0367	01-A	San Diego Daily Transcript	2131 3rd Av, San Diego
09-0535	02-A	Nelson Photo Supply	1909 India St, 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

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 8

Class 2F

Facility	Permit	Name	Address
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
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

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 9

Class 2F

Facility	Permit	Name	Address
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
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

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 10

Class 2F

Facility	Permit	Name	Address
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
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

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 11

Class 2F

Facility	Permit	Name	Address
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
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
16-0485	01-A	Encompass Fam Phys Med Grp	255 W 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

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 12

Class 2F

Facility	Permit	Name	Address
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
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

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 13

Class 2F

Facility	Permit	Name	Address
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
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

Film Processors subject to BMPs, Treatment Plant 1

Report run on: Wednesday, January 6, 2016 6:12 pm

Page 14

Class 2F

Facility	Permit	Name	Address
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
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
21-0228	01-A	Santee Dental Group	235 Town Center Py Suite D, 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

655

Grand total: 655

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 program. 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									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Consistent Compliance	79	92	83	85	112	104	104	99	102	103
Inconsistent Compliance	27	16	21	18	9	10	15	11	13	15
Significant Non-Compliance	7	14	12	10	4	8	3	8	4	7
Total	113	122	116	113	125	122	122	118	119	125

In CY2015 a total of 94 SIUs were monitored at 162 sampling locations constituting 125 outfalls. Seven (7) outfalls at six (6) SIU facilities were found to be in SNC and no Administrative Penalty Orders were issued in 2015. **The resulting non-compliance rate is 5.6 % (7 of 125 outfalls).** For the year, SIUs were in full compliance (no violations) with discharge standards and requirements at 82 % of the permitted outfalls.

4.3 ANNUAL SIU COMPLIANCE STATUS REPORT

The Annual SIU Compliance Status Report for CY2015 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 CY2015, 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
Garvin Industries	316 Millar Av, El Cajon	copper
Pacira Pharmaceuticals Inc	10450 Science Center Dr, San Diego	methylene chloride
The Argen Corporation	5855 Oberlin Dr, San Diego	cyanide(t)
USN; Naval Base Coronado	NAS North Island, San Diego	dissolved sulfide
UT; Innovative Environmental Solutions	1330 3rd Av, Chula Vista	benzene
UT; SC Valley Engineering	700 Johnson Av, El Cajon	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	2006 SIU/ non-SIU	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
NOV Fees (\$)	17,875/ 8,675	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
Civil (\$) Penalties Collected	79,707	0	118,747	0	0	0	0	0	0	0
Civil (\$) Penalties Assessed	79,707	171,950	150,447	0	0	0	0	0	0	0
Civil (\$) Penalties Offset	0	0	203,650	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 conducted one (1) 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 204 NOVs were issued to categorical and non-categorical permittees, and \$ 16,703 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	2006 SIU / non- SIU	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
NOV	204/ 114	184/ 126	223/ 111	172/ 121	162/ 113	154/ 134	159/ 83	159/ 81	125/ 78	119/ 85
Supplemental Monitoring	89 / 11	96 / 20	98 / 18	53 / 11	39 / 4	36 / 12	32 / 17	29 / 31	33 / 9	14 / 18
Compliance Order	0	3	0	0	0	0	0	2	0	0
Administrative Penalty Order	1	1	1	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	7	14	12	9	4	8	3	8	4	6

4.7-2: SIU Enforcement Actions Initiated, Continued, or Finalized in CY2015

GKN Aerospace Chem-tronics Inc; IU # 16-0520

This metal finisher performs fabrication and repair of engine components and discharges a combined total of approximately 27,000 gpd to 5 outfalls after monitoring at 10 process sample points. In September 2013, one monthly average and two daily maximum violations for zinc at Connection 510 resulted in SNC status for the 3rd and 4th quarters. Connection 510 is the monitoring point for the discharge of 130 gpd from the dye penetrant operation in Building 8. The IU identified a nearby corroded galvanized steel frame for the mist suppression filter bank as the source of zinc, concluding the pressure washing of the dye penetrant booth had dislodged corrosion salts and flushed them to the drain. To address the problem, the IU applied a corrosion resistant coating to the galvanized frame and thoroughly cleaned the entire system to the sampling trap. The subsequent monitoring in 2014 demonstrated compliance.

In September 2014, a single sample at Connection 460 exceeded the monthly average and daily maximum for zinc resulting in SNC status for the 4th quarter. Connection 460 is the monitoring point for the discharge of 100 gpd from the dye penetrant operation in Building 6. In response to the NOV's the IU stated that none of the parts cleaned in this booth contain zinc, and suggested solids inadvertently captured during the sampling from the sump as a possible source. This sump is cleaned on a regular schedule quarterly and the IU indicated it was cleaned out in early December. All the subsequent monitoring events (13 total, 8 by the program) at connection 460 have demonstrated compliance, therefore no further enforcement actions are planned.

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.

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. The subsequent monitoring events (2 total, 1 by the program) in November have demonstrated compliance; additional program monitoring has been scheduled for 2016 to determine if further enforcement actions are required.

Pacira Pharmaceuticals Inc; IU # 02-0762

This pharmaceutical company transitioned from clinical trials to the manufacture of therapeutic products in November 2004 and has subsequently been regulated under the pretreatment standards set forth at 40 CFR 439.47; in July the permit was amended to increase the discharge volume from 3,500 to 20,600 gpd. Monthly average violations for methylene chloride in April, September, and December resulted in SNC status for the 3rd and 4th quarters.

In response to the NOV's the IU stated it has taken the following corrective measures: 1) An additional CIP rinse water source which may contain MeCl₂ was re-directed to the AMCEC solvent recovery system rather than its current direct discharge to the wastewater neutralization system sump.

2) Review of process equipment operations identified one COP return pump which may have been inadvertently draining wastewater with a suspected high MeCl₂ concentration to the wastewater neutralization system rather than to pretreatment. The condition of the pump was repaired and similar pumps were investigated to ensure proper operation. 3) Engineering is reviewing various CIP and COP rinse water processes along with the AMCEC operation to optimize MeCl₂ solvent removal from wastewater in order to ensure compliance; a team from EHS, engineering, and manufacturing has been committed to the investigation. 4) Routine sampling and analysis of the wastewater prior to the wastewater neutralization system has been conducted since November of 2015 using a recently purchased Gas Chromatograph (approximately \$40,000) to assist with the MeCl₂ source investigation. Additional program monitoring has been scheduled for 2016 to determine if further enforcement actions are required.

The Argen Corporation; IU # 02-0582

This manufacturer of dental alloys is regulated under the precious metals forming point source category and discharges about 150 gpd to a sample reservoir along the wall in the northeastern corner of the building designated Connection 110, following pretreatment consisting of sedimentation, cartridge filtration, carbon adsorption, and ion exchange. The discharging processes are surface treatment and rinsing, alkaline cleaning and rinsing, tumbling, and floor mopping. An initial monthly average violation for total cyanide occurred in January; an NOV was issued, and the 11 (1 by the program) subsequent monitoring events demonstrated compliance. Then, in June 2015 a second monthly average violation occurred, resulting in issuance of a second NOV and SNC status for the 2nd quarter.

In both instances the IU concluded the source of the cyanide was the resins provided by their vendor for their ion exchange tanks, as none of the their products or processes contain any cyanide-bearing compounds nor do they produce cyanide-bearing byproducts that would be introduced into the waste stream. In each instance, they immediately requested the resin tanks be replaced by the supplier. All the monitoring (14 total events, 1 by the program) conducted in the second half of 2015 demonstrated compliance; therefore, no further enforcement actions are planned.

Unifirst Corporation; IU # 11-0398

This industrial laundry and textile rental service discharges an average of 26,000 gpd to a single outfall designated as Connection 110. The IU is required to self-monitor quarterly at this location for pH, oil and grease (O&G), COD, TSS, and metals. In September of 2012 the IU disclosed it had failed to submit all representative Self-Monitoring (SM) analyses conducted in the first half of the year. Thus with its 3rd quarter SM Report, the IU submitted results from 10 additional sampling events it had conducted from January to June 2012. As a result, the IU met the SNC criteria for the 6 month period ending with the 3rd quarter of 2012 for 1) late reporting (SM data was submitted late by more than 45 days); and 2) because 5 of the 14 samples analyzed exceeded the daily maximum for O&G by more than the TRC. NOV's were issued and the IU responded that they had: 1) cleaned out their sludge tank; 2) power washed the lines to ensure there was no build-up; 3) upgraded their waste water instrumentation system and installed new pH probes and analyzers; 4) worked with corporate engineering and the soap vendor to minimize impacts on the O&G levels in the discharge due to switching from powder to liquid detergent.

Compliance Order (CO) No. 2013-69962, issued May 1, 2013, ordered the IU to: 1) submit an engineering plan by June 15, 2013, outlining the steps planned to achieve and maintain compliance; 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by October 1, 2013, and; 3) submit specified financial information by October 15, 2013. In response, the IU installed a dissolved air flotation (DAF) system in August and met all the CO deadlines. All 8 monitoring events in 2013 (4 by the IU and 4 by the IWLab) demonstrated compliance with the 500 mg/L O&G limit with the 3 subsequent to the DAF installation yielding values at or below 200 mg/L compared to the pre-DAF values between 330 – 500 mg/L. In 2014, 8 of 9 (4 by the program) monitoring events demonstrated compliance, but a November self-monitoring sample exceeded the O&G limit. An NOV was issued and the IU responded that its investigation led it to replace the check valve on the DAF chemical feed tank. The subsequent resample in November 2014 and all subsequent monitoring events through January 2016 have demonstrated the return to compliance. A penalty order draft is currently under review.

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. NOV's 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, installation was completed in January 2016, with full implementation anticipated for February 2016. Following the installation of the treatment systems, the IU plans additional sampling and analyses to optimize the treatment strategies with the goal to achieve and maintain compliance by summer 2016.

UT; Innovative Environmental Solutions; IU # 13-0454

This groundwater remediation site with free product discharges an average of 300 gpd after pretreatment that includes an oil water separator and microfiltration, followed by carbon adsorption. Four consecutive self-monitoring violations for benzene from August through November 2013 resulted in SNC status for the 4th quarter. Furthermore, the IU had failed to notify the program within 24 hours of becoming aware of each of the 4 violations. NOVs were issued for the violations and in its response the IU stated it had established that the 3 granular activated carbon (GAC) vessels had been saturated when the violations occurred, and that they were replaced on December 5, 2013. Subsequent monitoring by the IU on December 8 and all 11 monitoring events including 4 by the program in 2014, confirmed that compliance was re-established for benzene.

Subsequently, two consecutive monitoring events in late January and early March 2015 resulted in daily maximum violations for benzene and a return to SNC status for the 1st and 2nd quarters. NOVs were issued for the violations and again the IU responded it had replaced the 3 granular activated carbon (GAC) vessels on March 20, 2015 in order to achieve compliance. Subsequent monitoring in 2015 (8 total events, 5 by the program) confirmed that compliance was re-established. An administrative order is planned.

UT; SC Valley Engineering; IU # 16-0805

This project to replace and upsize several existing sewer mains in the City of El Cajon required construction dewatering with carbon treatment for the Bradley Avenue section due to potential hydrocarbon contamination. The permit required the IU to self-monitor monthly at two locations. The IU submitted its initial Self-Monitoring Reports (SMRs) due February 15, 2015 for connections 100 and 200 on April 15, 2015 (59 days late), and was therefore in SNC for late reporting in the 1st quarter. NOVs were issued for the violations and the IU submitted the SMRs due March 15, April 15, and May 15, 2015 on time before the project's discharge was completed. No further enforcement actions are planned.

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.

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 1

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	536	No		NA							
AP Precision Metals 1215 30th St, San Diego	12-0144	1	75	No		110	29-Jan-15	SMR Late - written notice					
						110	18-Feb-15	SMR Incomplete					
						110	11-May-15	SMR Incomplete					
ATK Space Systems 9603 Distribution Av, San Diego	03-0115	1	170	No		410	03-Sep-15	Cyanide, Total	.02				
						410	26-Oct-15	SMR Incomplete					
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	45908	No		100	22-Jun-15	Oil and grease, Total-Instantaneous	574	500	DM	L	N
						100	22-Jun-15	Oil and grease, Total-Instantaneous	708	500	DM	L	N
						100	03-Aug-15	SMR Incomplete - failed notify in 24 hrs					
						100	03-Aug-15	SMR Incomplete - failed to resample					
Angelica Textile Services 3939 Market St, San Diego	11-0032	4	0	No		NA							
Anocote Metal Finishing Inc. 7550 Trade St, San Diego	03-1017	1	72	No		NA							

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 2

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	No		100	17-Nov-15	pH-lowest value	2.7	5	DM	L	N
CP Kelco 2025 E Harbor Dr, San Diego	11-0444	2	633858	No		NA							
Chromalloy San Diego 7007 Consolidated Wy, San Diego	05-0985	1	23	No		NA							
Cintas Corporation 675 32nd St, San Diego	11-0189	2	24932	No		110	26-Jan-15	Oil and grease, Total-Instantaneous	607	500	DM	L	Y
						110	27-Oct-15	SMR Late - written notice					
						110	07-Dec-15	SMR Incomplete					
Coating Services Group LLC 11649 Riverside Dr Suite 139, Lakeside	21-0331	1	40	No		110	27-Apr-15	SMR Incomplete					
Compucraft Industries Inc 8787 Olive Ln, Santee	21-0252	1	28	No		NA							
Creative Metal Industries 10039 Prospect Av Suite E, Santee	21-0248	1	60	No		NA							
Cubic Defense Applications Inc 9233 Balboa Av, San Diego	06-0026	1	360	No		160	26-Oct-15	SMR Incomplete					
Curtis Technology Inc 11391 Sorrento Valley Rd, San Diego	02-0505	1	28	No		NA							

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 3

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Doncasters GCE Industries 757 Main St, Chula Vista	13-0115	1	913	No		NA							
Emerald Textiles LLC 1725 Dornoch Ct, San Diego	12-0065	3	66242	No		NA							
GKN Aerospace Chem- tronics Inc 1150 W Bradley Av, El Cajon	16-0520	1	26826	No		510	09-Sep-15	Zinc, Total	2.91	2.61	DM	F	N
Garvin Industries 316 Millar Av, El Cajon	16-0033	1	37	Yes	SNC2 - TRC (MO): Cu 2/4(q4,q3)	110	01-Jul-15	Copper, Total	2.65	2.07	MO	F	Y
						110	01-Sep-15	Copper, Total	5.64	2.07	MO	F	Y
						110	25-Sep-15	Copper, Total	5.64	3.38	DM	F	Y
General Dynamics NASSCO 2798 Harbor Dr, San Diego	11-0051	1	45505	No		310	12-Nov-14	Cadmium, Total	.1				N
						310	12-Nov-14	Lead, Total	.5				N
						310	12-Nov-14	Silver, Total	.5				
						310	02-Feb-15	SMR Incomplete					
Golden State Metal Finishing 2737 Via Orange Wy, Spring Valley	34-0070	1	350	No		120	21-Jul-15	SMR Late - written notice					
Green Flash Brewing Company 6550 Mira Mesa Bl, San Diego	03-0966	3	23600	No		110	22-Oct-15	pH-lowest value	1.8	5	DM	L	N
						110	11-Jan-16	SMR Incomplete					
Hallmark Circuits Inc 13500 Danielson St, Poway	20-0043	1	37202	No		NA							

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 4

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
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		110	23-Feb-15	Oil and grease, Total-Instantaneous	1890	500	DM	L	Y
Hotel Del Coronado 1500 Orange Av, Coronado	14-0034	3	29187	No		110	29-Jan-15	SMR Late - written notice					
						110	18-Feb-15	SMR Incomplete					
Hyspan Precision Products 1685 Brandywine Av, Chula Vista	13-0048	2	199	No		NA							
IriSys Inc 8810 Rehco Rd Suite F, San Diego	03-1005	1	20	No		110	06-Jul-15	SMR Incomplete					
Irisys Inc 6828 Nancy Ridge Dr Suite 100, San Diego	03-0779	1	137	No		NA							
Jensen Meat Company Inc 2550 Britannia Bl Suite 101, San Diego	12-0275	3	18436	No		110	27-Apr-15	SMR Incomplete					

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 5

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Jon Del Construction 2930 Barnard St, San Diego	08-0595	2	64800	No		100	22-May-15	SMR Late - written notice					
							05-Jun-15	SMR Incomplete					
							08-Jun-15	SMR Incomplete					
							22-Jun-15	SMR Incomplete					
							24-Aug-15	SMR Incomplete					
K-Tube Corporation 13400 Kirkham Wy, Poway	20-0122	1	1738	No		NA							
Kyocera America Inc 8611 Balboa Av, San Diego	06-0058	1	33668	No		130	27-Oct-15	SMR Late - written notice					
							27-Oct-15	SMR Late - written notice					
							05-Jan-15	pH-lowest value	4.7	5	DM	F	N
L & T Precision Corporation 12105 Kirkham Rd, Poway	20-0109	1	35	No		NA							
Major Scientific Industries 3557 Dalbergia St, San Diego	11-0272	1	5	No		NA							
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	20614	Yes	SNC1 - Chronic (MO): MthCl 2/3(q3); SNC2 - TRC (MO): MthCl 1/2(q4), MthCl 1/3(q3)	110	01-Apr-15	Methylene chloride - 40CFR136.3 Table 1F	783	700	MO	F	N
						110	01-Jun-15	Methylene chloride - 40CFR136.3 Table 1F	870	700	MO	F	Y
						110	01-Dec-15	Methylene chloride - 40CFR136.3 Table 1F	1230	700	MO	F	Y
Pacira Pharmaceuticals Inc 11011 N Torrey Pines Rd, San Diego	02-0761	1	4847	No		NA							

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 6

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Pall Filtration & Separations Group Inc 4116 Sorrento Valley Bl, San Diego	02-0332	2	67475	No		NA							
PrimaPharm Inc 3443 Tripp Ct, San Diego	02-0439	1	132	No		NA							
RJ Donovan Correctional Facility 480 Alta Rd, San Diego	12-0038	3	55595	No		100	27-Jul-15	SMR Incomplete					
Rohr Inc a UTC Aerospace Systems Company 850 Lagoon Dr, Chula Vista	13-0161	1	27649	No		250	06-Aug-15	Chromium, Total	3.97	2.77	DM	F	Y
							06-Aug-15	Cyanide, Total	2.02	1.2	DM	F	Y
San Diego Bay Enviro Restoration Fund North Trust 2205 E Belt St, San Diego	11-0564	2	432000	No		NA							
Southern California Plating Company Inc 3261 National Av, San Diego	11-0024	1	1292	No		110	20-Nov-14	Cadmium, Total	.1				N
						110	20-Nov-14	Lead, Total	.5				N
						110	20-Nov-14	Silver, Total	.5				
						110	13-Jan-15	SMR Incomplete					
						110	22-Jan-15	Silver, Total	.5				
						110	30-Mar-15	SMR Incomplete					
Southwest Products LLC dba Circle Foods 8411 Siempre Viva Rd, San Diego	12-0220	3	99222	No		110	20-Feb-15	Oil and grease screen	501	500	DM	L	N
						110	25-Feb-15	Oil and grease screen	501	500	DM	L	N
						110	07-May-15	Oil and grease, Total-Instantaneous	943	500	DM	L	Y
						110	27-May-15	Oil and grease, Total-Instantaneous	620	500	DM	L	N
						110	22-Jun-15	SMR Incomplete - failed notify in 24 hrs					

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 7

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Spec-Built Systems Inc 2150 Michael Faraday Dr, San Diego	12-0202	1	30	No		110	27-Jul-15	SMR Incomplete					
Spectex Inc dba Specialty Textile Services 1333 30th St Suite A, San Diego	12-0283	3	29000	No		110	02-Dec-15	Oil and grease, Total-Instantaneous	673	500	DM	L	N
Star Laundry Services 3410 Main St, San Diego	11-0321	3	25266	No		100	22-May-15	SMR Late - written notice					
						100	22-Jun-15	SMR Incomplete					
						100	24-Jun-15	SMR Late - written notice					
						100	10-Sep-15	SMR Incomplete					
						100	10-Sep-15	SMR Incomplete					
Suneva Medical Inc 5870 Pacific Center Bl, San Diego	02-0518	1	315	No		NA							
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	Yes	SNC2 - TRC (MO): CN,T 2/6(q2)	110	01-Jan-15	Cyanide, Total	.08	.06	MO	F	Y
						110	22-Jan-15	Cyanide, Total	.16	.13	DM	F	Y
						110	01-Jun-15	Cyanide, Total	.425	.07	MO	F	Y
						110	18-Jun-15	Cyanide, Total	.85	.17	DM	F	Y
Thermal Management Solutions dba Santier 10113 Carroll Canyon Rd, San Diego	03-0722	1	247	No		NA							
Triumph Fabrications - San Diego 203 N Johnson Av, El Cajon	16-0529	1	232	No		NA							

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 8

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
US General Services Administration - SYLPOE 720 E San Ysidro Bl, San Diego	12-0285	3	556	No		110	27-Jul-15	SMR Incomplete					
						110	25-Nov-15	SMR Incomplete					
						120	25-Nov-15	SMR Incomplete					
						130	25-Nov-15	SMR Incomplete					
USN;Marine Corps Air Station Miramar 45249 Miramar Wy, San Diego	05-1019	2	18818	No		100	23-Feb-15	Oil and grease, Total-Instantaneous	1460	500	DM	L	Y

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 9

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	Yes	SNC1 - Chronic (DM): SulfD 8/11(q4); SNC2 - TRC (DM): SulfD 6/11(q4), SulfD 9/9(q3), SulfD 8/7(q2), SulfD 4/9(q1)	100	09-Jan-15	Sulfides, Dissolved-Instantaneous	1.5	1	DM	L	Y
						100	09-Jan-15	Sulfides, Dissolved-Instantaneous	3	1	DM	L	Y
						100	06-Feb-15	Sulfides, Dissolved-Instantaneous	1.2	1	DM	L	Y
						100	06-Feb-15	Sulfides, Dissolved-Instantaneous	10.5	1	DM	L	Y
						100	15-Apr-15	Sulfides, Dissolved-Instantaneous	2.5	1	DM	L	Y
						100	15-Apr-15	Sulfides, Dissolved-Instantaneous	2.5	1	DM	L	Y
						100	21-Apr-15	Sulfides, Dissolved-Instantaneous	5.5	1	DM	L	Y
						100	22-Apr-15	Sulfides, Dissolved-Instantaneous	2.5	1	DM	L	Y
						100	22-Apr-15	Sulfides, Dissolved-Instantaneous	4.42	1	DM	L	Y
						100	11-Jun-15	Sulfides, Dissolved-Instantaneous	6.5	1	DM	L	Y
						100	15-Jul-15	SMR Incomplete - failed notify in 24 hrs					
						100	15-Jul-15	SMR Incomplete - failed to resample					
						100	24-Jul-15	Sulfides, Dissolved-Instantaneous	5.5	1	DM		Y
						100	24-Jul-15	Sulfides, Dissolved-Instantaneous	7.5	1	DM	L	Y
						100	11-Aug-15	Sulfides, Dissolved-Instantaneous	5.7	1	DM	L	Y
						100	19-Aug-15	Sulfides, Dissolved-Instantaneous	1.11	1	DM	L	N
						100	19-Aug-15	Oil and grease, Total-Instantaneous					
						100	19-Aug-15	pH-Instantaneous					
						100	01-Sep-15	SMR Incomplete - failed notify in 24 hrs					
						100	01-Sep-15	SMR Incomplete - missing parameter					
						100	21-Sep-15	Sulfides, Dissolved-Instantaneous	1.11	1	DM	L	Y
						100	21-Sep-15	Sulfides, Dissolved-Instantaneous	2	1	DM	L	Y
						100	21-Sep-15	Sulfides, Dissolved-Instantaneous	2.3	1	DM	L	Y
						100	22-Sep-15	Sulfides, Dissolved-Instantaneous	1.5	1	DM	L	Y
						100	22-Sep-15	Sulfides, Dissolved-Instantaneous	1.7	1	DM	L	Y
						100	28-Oct-15	Sulfides, Dissolved-Instantaneous	1.2	1	DM	L	N
						100	29-Oct-15	Sulfides, Dissolved-Instantaneous	2.5	1	DM	L	Y
						100	12-Nov-15	Sulfides, Dissolved-Instantaneous	3.3	1	DM	L	Y
						799	02-Feb-15	SMR Incomplete					
						799	02-Nov-15	SMR Incomplete					
USN;Naval Base San Diego	11-0016	2	58566	No		820	02-Feb-15	SMR Incomplete					

32nd St @ Harbor Dr, San Diego

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 10

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
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; Antea Group 10219 Mast Bl, Santee	21-0334	2	22200	No		NA							
UT; Austin Sundt 3355 Terminal Link Rd, San Diego	08-0598	2	144000	No		NA							
UT; City of San Diego - Storm Water Dept 111 W Harbor Dr, San Diego	11-0534	3	400960	No		100	12-May-15	SMR Incomplete					
						100	21-Aug-15	SMR Late - written notice					
						200	12-May-15	SMR Incomplete					
						200	21-Aug-15	SMR Late - written notice					
UT; Clark Construction Inc 333 W Harbor Dr, San Diego	11-0502	3	288000	No		100	21-Jul-15	SMR Late - written notice					
						100	21-Aug-15	SMR Late - written notice					
UT; G & M Oil Company 3774 Main St, San Diego	11-0539	2	1901	No		100	03-Mar-15	SMR Late - written notice					
UT; HPS Mechanical Inc 1900 Avenida De La Playa, La Jolla	04-0489	3	144000	No		1000	06-Jan-15	SMR Incomplete					
						900	31-Jan-15	Maximum Dry Weather Imported Flow/minute	177	100	DM	L	N
UT; Hargrave Environmental Consulting Inc 1313 N 2nd St, El Cajon	16-0743	2	133	No		100	21-Jul-15	SMR Late - written notice					
						100	21-Aug-15	SMR Incomplete					
						100	26-Oct-15	SMR Incomplete					
						100	23-Feb-16	SMR Incomplete					
						100	23-Feb-16	SMR Incomplete					

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 11

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
UT; Hill Construction Company 5372 Calumet Av, La Jolla	04-0492	3	72000	No		NA							
UT; Innovative Environmental Solutions 1330 3rd Av, Chula Vista	13-0454	2	310	Yes	SNC2 - TRC (DM): Benz 3/4(q2,q1)	100	28-Jan-15	Benzene	186	50	DM	L	Y
						100	03-Mar-15	Benzene	330	50	DM	L	Y
						100	11-May-15	SMR Incomplete - failed notify in 24 hrs					
						100	10-Aug-15	SMR Incomplete					
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; Parsons 902 Broadway, Chula Vista	13-0542	2	14400	No		NA							
UT; SC Valley Engineering Inc 700 Johnson Av, El Cajon	16-0805	2	51000	Yes	SNC6 - Report Late > 45 days(q1) @ outfalls 100 and 200	100	31-Jan-15	Minimum gals/min thru meter when discharging	0	2.5	DM	L	N
						100	15-Feb-15	SMR Incomplete - failed to sample					
						100	03-Mar-15	SMR Late - written notice					
						200	03-Mar-15	SMR Late - written notice					
UT; SCS Engineers Inc 101 16th St, San Diego	11-0559	2	14400	No		100	06-Jan-15	SMR Incomplete					
UT; San Diego County Regional Airport Authority 3225 N Harbor Dr, San Diego	08-0600	2	324000	No		100	25-Nov-15	SMR Incomplete					
						200	07-Jan-16	SMR Incomplete					

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 12

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
UT; TC Construction 11833 Woodside Av, Lakeside	33-0066	3	72000	No		100	21-Aug-15	SMR Late - written notice					
UT; TechCom International Corp 3900 Sweetwater Rd, Chula Vista	34-0116	3	480000	No		100	21-Jul-15	SMR Late - written notice					
UT; Tesoro Refining & Marketing Company LLC 7255 Jackson Dr, San Diego	07-0190	2	28800	No		NA							
UT; Thrifty Oil Company # 043 1092 E Washington Av, El Cajon	16-0565	2	44	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		210	13-May-15	TPH, DOHS modified 8015	1140	500	DM	L	N
						210	27-Jul-15	SMR Incomplete - failed to resample					

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 13

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
UT; Union Oil Facility # 35-1588 7121 Park Ridge Bl, San Diego	07-0170	2	1960	No		100	07-Jan-16	SMR Incomplete					
UT; Union Oil Facility # 351589 9294 Gramercy Dr, San Diego	06-0634	2	700	No		NA							
UT; Western Pump Inc 3355 Terminal Rd, San Diego	08-0594	2	115200	No		100	06-Jan-15	SMR Late - written notice					
						100	29-Jan-15	SMR Late - written notice					
						100	28-Aug-15	SMR Incomplete					
						100	28-Aug-15	SMR Incomplete					
UT; World Oil Marketing Company 685 H St, Chula Vista	13-0303	2	14400	No		100	31-Jan-15	Minimum gals/min thru meter when discharging	.1	.5	DM	L	N
Unifirst Corporation 4041 Market St, San Diego	11-0398	2	24268	No		110	25-Feb-15	SMR Incomplete - failed notify in 24 hrs					
University of California San Diego 9500 Gilman Dr 0089, La Jolla	02-0112	2	267450	No		100	22-Sep-15	pH-lowest value	4.7	5	DM	L	N
						500	22-Sep-15	pH-lowest value	4.4	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		110	01-Jun-15	Chromium, Total	2.8	1.71	MO	F	Y
						110	03-Jun-15	Chromium, Total	2.8	2.77	DM	F	N
						110	21-Jul-15	SMR Late - written notice					
						120	21-Jul-15	SMR Late - written notice					

Annual SIU Compliance Status Report

01-Jan-2015 through 31-Dec-2015

Page 14

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Veridiam Inc	16-0348	1	2929	No		110	22-Feb-15	SMR Incomplete					
1717 Cuyamaca St, El Cajon						110	27-Jul-15	SMR Incomplete					
						110	24-Nov-15	SMR Incomplete					
Vision Systems Inc	16-0343	1	550	No		NA							
1895 Gillespie Wy, El Cajon													

NOVs Issued in 2015 for SIUs Discharging to Treatment Plant 1

Report run on: Friday, February 26, 2016 4:38 pm

Page 1

<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
AP Precision Metals	12-0144	110	77275	29-Jan-2015	29-Jan-2015		100	Initial notice
			77443	18-Feb-2015	18-Feb-2015		50	Notice only
			78268	11-May-2015	12-May-2015		100	Initial notice
ATK Space Systems	03-0115	410	79965	26-Oct-2015	27-Oct-2015	03-Sep-2015	50	Notice only
Alsco Inc	09-0001	100	79181	03-Aug-2015	05-Aug-2015	22-Jun-2015	100	Initial notice
			79181	03-Aug-2015	05-Aug-2015	22-Jun-2015	100	Final notice
Cintas Corporation	11-0189	110	77804	02-Mar-2015	02-Mar-2015	27-Jan-2015	100	Initial notice
			80046	27-Oct-2015	27-Oct-2015		50	Notice only
			80588	07-Dec-2015	07-Dec-2015		50	Notice only
Coating Services Group LLC	21-0331	110	78109	27-Apr-2015	27-Apr-2015		50	Notice only
			79053	21-Jul-2015	21-Jul-2015		0	Notice only
Cubic Defense Applications Inc	06-0026	160	77520	18-Feb-2015	18-Feb-2015	05-Nov-2014	100	Initial notice
			79966	26-Oct-2015	27-Oct-2015	30-Sep-2015	50	Notice only
GKN Aerospace Chem-tronics Inc	16-0520	460	77773	30-Sep-2014	05-May-2015	30-Sep-2014	382	Final notice
GKN Aerospace Chem-tronics Inc	16-0520	510	80172	09-Nov-2015	07-Dec-2015	09-Sep-2015	50	Notice only
Garvin Industries	16-0033	110	80171	09-Nov-2015	09-Nov-2015	25-Sep-2015	100	Initial notice
			80292	25-Nov-2015	25-Nov-2015	02-Jul-2015	100	Initial notice
			80459	25-Nov-2015	25-Nov-2015	25-Sep-2015	100	Initial notice
General Dynamics NASSCO	11-0051	310	77290	02-Feb-2015	03-Feb-2015	12-Nov-2014	50	Notice only
Golden State Metal Finishing	34-0070	110	77774	30-Sep-2014	05-May-2015	30-Sep-2014	382	Final notice
Golden State Metal Finishing	34-0070	120	79055	21-Jul-2015	27-Jul-2015		50	Notice only
Heinz Frozen Foods	12-0154	110	78283	11-May-2015	11-May-2015	24-Feb-2015	100	Initial notice
Hotel Del Coronado	14-0034	110	77276	29-Jan-2015	29-Jan-2015		100	Initial notice
			77444	18-Feb-2015	18-Feb-2015		50	Notice only
IriSys Inc	03-1005	110	78906	06-Jul-2015	06-Jul-2015	31-May-2015	50	Notice only
Jensen Meat Company Inc	12-0275	110	78108	27-Apr-2015	04-May-2015	05-Mar-2015	50	Notice only
Jon Del Construction	08-0595	100	78653	22-May-2015	22-May-2015		100	Initial notice
			78748	05-Jun-2015	08-Jun-2015	31-Mar-2015	100	Initial notice
			78749	08-Jun-2015	08-Jun-2015	30-Apr-2015	100	Initial notice
			78801	22-Jun-2015	22-Jun-2015	31-May-2015	100	Initial notice
			79308	24-Aug-2015	24-Aug-2015	31-Jul-2015	100	Initial notice
			79308	24-Aug-2015	14-Sep-2015	31-Jul-2015	100	Final notice
Kyocera America Inc	06-0058	130	80041	27-Oct-2015	27-Oct-2015		50	Notice only
Kyocera America Inc	06-0058	131	80042	27-Oct-2015	27-Oct-2015		50	Notice only
Kyocera America Inc	06-0058	140	78047	20-Apr-2015	05-May-2015	06-Jan-2015	100	Final notice
Pacira Pharmaceuticals Inc	02-0762	110	75793	31-Mar-2014	05-May-2015	31-Mar-2014	382	Final notice

NOVs Issued in 2015 for SIUs Discharging to Treatment Plant 1

Report run on: Friday, February 26, 2016 4:38 pm

Page 2

<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
Pacira Pharmaceuticals Inc	02-0762	110	79340	24-Aug-2015	24-Aug-2015	25-Apr-2015	100	Initial notice
			79419	24-Aug-2015	24-Aug-2015	11-Jun-2015	100	Initial notice
RJ Donovan Correctional Facility	12-0038	100	79061	27-Jul-2015	28-Jul-2015	30-Jun-2015	100	Initial notice
Rohr Inc a UTC Aerospace Systems Company	13-0161	250	80116	02-Nov-2015	03-Nov-2015	06-Aug-2015	50	Notice only
Southern California Plating Company Inc	11-0024	110	77109	13-Jan-2015	14-Jan-2015	20-Nov-2014	50	Notice only
			77989	30-Mar-2015	02-Apr-2015	22-Jan-2015	50	Notice only
Southwest Products LLC dba Circle Foods	12-0220	110	78248	08-May-2015	08-May-2015	20-Feb-2015	100	Initial notice
			78249	08-May-2015	08-May-2015	25-Feb-2015	100	Initial notice
			78824	22-Jun-2015	22-Jun-2015	27-May-2015	100	Initial notice
			79222	10-Aug-2015	11-Aug-2015	07-May-2015	300	Prelim Conf
Spec-Built Systems Inc	12-0202	110	79062	27-Jul-2015	28-Jul-2015	03-Jun-2015	50	Notice only
Star Laundry Services	11-0321	100	78663	22-May-2015	22-May-2015		100	Initial notice
			78799	22-Jun-2015	24-Jun-2015	15-May-2015	50	Notice only
			78877	24-Jun-2015	24-Jun-2015		50	Notice only
			79649	10-Sep-2015	10-Sep-2015	10-Jun-2015	50	Notice only
			79650	10-Sep-2015	10-Sep-2015	17-Jun-2015	50	Notice only
The Argen Corporation	02-0582	110	78116	27-Apr-2015	29-Apr-2015	22-Jan-2015	50	Notice only
			78318	12-May-2015	12-May-2015	22-Jan-2015	50	Notice only
			79058	27-Jul-2015	28-Jul-2015	30-Jun-2015	0	Notice only
			79072	27-Jul-2015	28-Jul-2015	18-Jun-2015	50	Notice only
			79413	24-Aug-2015	24-Aug-2015	18-Jun-2015	50	Notice only
US General Services Administration - SYLPOE	12-0285	110	79063	27-Jul-2015	28-Jul-2015	05-Jun-2015	50	Notice only
USN;Marine Corps Air Station Miramar	05-1019	100	77901	16-Mar-2015	16-Mar-2015	23-Feb-2015	100	Initial notice
USN;Naval Base Coronado - NASNI	08-0018	100	77187	20-Jan-2015	20-Jan-2015	09-Jan-2015	50	Notice only
			77413	17-Feb-2015	17-Feb-2015	06-Feb-2015	50	Notice only
			77785	31-Dec-2014	05-May-2015	31-Dec-2014	382	Final notice
			78219	04-May-2015	04-May-2015	15-Apr-2015	50	Notice only
			79007	20-Jul-2015	20-Jul-2015	11-Jun-2015	50	Notice only
			79148	03-Aug-2015	04-Aug-2015	22-Apr-2015	50	Notice only
			79148	03-Aug-2015	04-Aug-2015	22-Apr-2015	100	Final notice
			79173	03-Aug-2015	03-Aug-2015	24-Jul-2015	50	Notice only
			79216	10-Aug-2015	11-Aug-2015	22-Apr-2015	50	Notice only
			79730	21-Sep-2015	28-Sep-2015	19-Aug-2015	50	Notice only
			79783	28-Sep-2015	28-Sep-2015	21-Sep-2015	50	Notice only
			80095	02-Nov-2015	02-Nov-2015	11-Aug-2015	50	Notice only
			80157	09-Nov-2015	09-Nov-2015	22-Sep-2015	50	Notice only

NOVs Issued in 2015 for SIUs Discharging to Treatment Plant 1

Report run on: Friday, February 26, 2016 4:38 pm

Page 3

<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
USN;Naval Base Coronado - NASNI	08-0018	799	77288	02-Feb-2015	02-Feb-2015		100	Final notice
			80068	02-Nov-2015	03-Nov-2015	30-Sep-2015	50	Notice only
USN;Naval Base San Diego	11-0016	820	77289	02-Feb-2015	03-Feb-2015	31-Dec-2014	100	Initial notice
UT; City of San Diego - Storm Water Dept	11-0534	100	78311	12-May-2015	14-May-2015	31-Mar-2015	50	Notice only
UT; City of San Diego - Storm Water Dept	11-0534	200	78312	12-May-2015	14-May-2015	31-Mar-2015	50	Notice only
UT; Clark Construction Inc	11-0502	100	79051	21-Jul-2015	21-Jul-2015		50	Notice only
			79290	21-Aug-2015	21-Aug-2015		100	Initial notice
UT; G & M Oil Company	11-0539	100	77832	03-Mar-2015	03-Mar-2015		50	Notice only
UT; HPS Mechanical Inc	04-0489	799	78727	01-Jun-2015	02-Jun-2015	30-Apr-2015	50	Notice only
UT; HPS Mechanical Inc	04-0489	900	77850	09-Mar-2015	09-Mar-2015	31-Jan-2015	100	Initial notice
UT; HPS Mechanical Inc	04-0489	1000	77052	06-Jan-2015	06-Jan-2015		50	Notice only
UT; Hargrave Environmental Consulting Inc	16-0743	100	79052	21-Jul-2015	21-Jul-2015		100	Initial notice
			79294	21-Aug-2015	22-Aug-2015	28-Feb-2015	100	Final notice
UT; Innovative Environmental Solutions	13-0454	100	77426	13-Apr-2015	13-Apr-2015	28-Jan-2015	100	Initial notice
			78064	20-Apr-2015	20-Apr-2015	03-Mar-2015	100	Initial notice
			78285	11-May-2015	28-May-2015	31-Mar-2015	0	Final notice
UT; SC Valley Engineering Inc	16-0805	100	79208	10-Aug-2015	11-Aug-2015	31-May-2015	100	Final notice
			77834	03-Mar-2015	03-Mar-2015		100	Initial notice
			77834	03-Mar-2015	26-Aug-2015		75	Second notice
			79588	27-Aug-2015	27-Aug-2015	31-Jan-2015	100	Final notice
UT; SC Valley Engineering Inc	16-0805	200	77835	03-Mar-2015	03-Mar-2015		100	Initial notice
			77835	03-Mar-2015	26-Aug-2015		75	Second notice
UT; SCS Engineers Inc	11-0559	100	77054	06-Jan-2015	06-Jan-2015		50	Notice only
UT; San Diego County Regional Airport Authority	08-0600	100	80248	25-Nov-2015	07-Dec-2015	31-Oct-2015	100	Initial notice
UT; TC Construction	33-0066	100	79296	21-Aug-2015	21-Aug-2015		50	Notice only
UT; TechCom International Corp	34-0116	100	79056	21-Jul-2015	21-Jul-2015		50	Notice only
UT; USN NAVSUP Fleet Logistics Center San Diego	08-0008	210	79088	27-Jul-2015	28-Jul-2015	30-Jun-2015	50	Notice only
UT; Western Pump Inc	08-0594	100	77042	06-Jan-2015	06-Jan-2015		100	Initial notice
			77042	06-Jan-2015	18-Feb-2015		25	Second notice
			77043	06-Jan-2015	06-Jan-2015		50	Notice only
			77273	29-Jan-2015	29-Jan-2015		100	Initial notice
			77273	29-Jan-2015	28-Aug-2015		75	Second notice
			79591	28-Aug-2015	28-Aug-2015	03-Dec-2014	100	Final notice
UT; World Oil Marketing Company	13-0303	100	79592	28-Aug-2015	28-Aug-2015		100	Final notice
			77250	27-Jan-2015	27-Jan-2015	31-Dec-2014	50	Notice only

NOVs Issued in 2015 for SIUs Discharging to Treatment Plant 1

Report run on: Friday, February 26, 2016 4:38 pm

Page 4

<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
UT; World Oil Marketing Company	13-0303	100	77868	09-Mar-2015	09-Mar-2015	31-Jan-2015	50	Notice only
Unifirst Corporation	11-0398	110	77768	25-Feb-2015	25-Feb-2015	14-Nov-2014	100	Final notice
University of California San Diego	02-0112	100	80150	09-Nov-2015	09-Nov-2015	23-Sep-2015	100	Initial notice
University of California San Diego	02-0112	500	80154	09-Nov-2015	09-Nov-2015	23-Sep-2015	100	Initial notice
Vanguard Space Technologies Inc	02-1136	110	77473	18-Feb-2015	18-Feb-2015	16-Oct-2014	100	Initial notice
			79048	21-Jul-2015	21-Jul-2015		100	Initial notice
			79209	10-Aug-2015	17-Aug-2015	03-Jun-2015	100	Initial notice
			79420	24-Aug-2015	24-Aug-2015	03-Jun-2015	100	Initial notice
Vanguard Space Technologies Inc	02-1136	120	79049	21-Jul-2015	21-Jul-2015		100	Initial notice
Veridiam Inc	16-0348	110	77750	22-Feb-2015	22-Feb-2015		50	Notice only
			79064	27-Jul-2015	27-Jul-2015		50	Notice only
			80237	24-Nov-2015	24-Nov-2015		50	Notice only
Total fees:								\$10,028
NOV count:			119					

NOVs Issued in 2015 for nonSIUs Discharging to Treatment Plant 1

Report run on: Thursday, February 25, 2016 9:48 am

Page 1

<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
Affordable Grease Pumping	25-0432	100	75913	08-Sep-2014	24-Feb-2015	30-Jul-2014	75	Second notice
			77087	06-Jan-2015	06-Jan-2015	05-Nov-2014	100	Initial notice
			77823	02-Mar-2015	02-Mar-2015	10-Feb-2015	100	Initial notice
			77824	02-Mar-2015	02-Mar-2015	02-Feb-2015	100	Initial notice
			78308	11-May-2015	11-May-2015	03-Mar-2015	100	Initial notice
			78618	18-May-2015	21-May-2015	22-Apr-2015	300	Prelim Conf
			78620	18-May-2015	18-May-2015	09-Apr-2015	100	Initial notice
			79828	28-Sep-2015	09-Oct-2015		50	Notice only
			79909	26-Oct-2015	27-Oct-2015	03-Sep-2015	50	Notice only
			80037	26-Oct-2015	26-Oct-2015	23-Sep-2015	100	Initial notice
Alere San Diego Inc	03-1081	100	78989	20-Jul-2015	20-Jul-2015		50	Notice only
Atlas Pumping Service	25-0048	100	80557	25-Nov-2015	25-Nov-2015		50	Notice only
Autohaus Stebel Inc	16-0335	110	77140	13-Jan-2015	13-Jan-2015	09-Dec-2014	100	Initial notice
			77140	13-Jan-2015	25-Feb-2015	09-Dec-2014	75	Second notice
Buster Biofuels LLC	25-0438	100	77055	06-Jan-2015	07-Jan-2015	30-Nov-2014	50	Notice only
			77445	18-Feb-2015	19-Feb-2015	07-Jan-2015	50	Notice only
			77748	19-Feb-2015	19-Feb-2015	07-Nov-2014	50	Notice only
			77975	25-Mar-2015	25-Mar-2015		50	Notice only
			79054	21-Jul-2015	21-Jul-2015		100	Initial notice
California Dept of Forestry La Cima Fire Center	25-0184	100	77051	06-Jan-2015	06-Jan-2015		50	Notice only
County of San Diego	25-0244	100	77751	23-Feb-2015	23-Feb-2015	28-Jan-2015	50	Notice only
County of San Diego	34-0052	110	79865	07-Oct-2015	07-Oct-2015	24-Sep-2015	50	Initial notice
County of San Diego DPW Julian WWTP	25-0325	100	77752	23-Feb-2015	23-Feb-2015	06-Jan-2015	50	Notice only
Elmer Sweetwood & Sons Inc	16-0281		76325	04-Nov-2014	26-Feb-2015		75	Second notice
Eskimo Radiator & Air Conditioning Repair	21-0175	110	76153	20-Oct-2014	25-Feb-2015	08-Oct-2014	75	Second notice
			77876	09-Mar-2015	09-Mar-2015	04-Mar-2015	100	Initial notice
Golden Acorn Casino	25-0197	100	77168	20-Jan-2015	21-Jan-2015	31-Dec-2014	50	Notice only
Hi Tech Honeycomb	06-0533	110	79005	20-Jul-2015	20-Jul-2015	26-Jun-2015	100	Initial notice
Hidden Villa Ranch	25-0470	100	80558	25-Nov-2015	25-Nov-2015		50	Notice only
Jacobs Engine Rebuilding	19-0351	110	79695	14-Sep-2015	14-Sep-2015	08-Sep-2015	0	Initial notice
Lake Morena Views Mutual Water Co	25-0391	100	77928	23-Mar-2015	24-Mar-2015	28-Feb-2015	50	Notice only
Larkspur Energy	12-0145	110	77793	02-Mar-2015	02-Mar-2015	02-Dec-2014	50	Notice only
Mossy Nissan National City	19-0115	120	80191	16-Nov-2015	16-Nov-2015	09-Sep-2015	0	Initial notice
New Leaf Biofuel LLC	11-0380	110	78664	22-May-2015	22-May-2015		100	Initial notice
Oak Tree Ranch Inc	25-0157	100	79911	26-Oct-2015	27-Oct-2015	02-Sep-2015	50	Notice only
Otay Landfill Gas LLC	25-0049	100	78962	13-Jul-2015	13-Jul-2015	07-May-2015	100	Initial notice

NOVs Issued in 2015 for nonSIUs Discharging to Treatment Plant 1

Report run on: Thursday, February 25, 2016 9:48 am

Page 2

<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
Otay Landfill Gas LLC	25-0049	100	78963	13-Jul-2015	13-Jul-2015	11-May-2015	100	Initial notice
Pacific Coast Water and Filtration	16-0776	110	78237	04-May-2015	04-May-2015	14-Jan-2015	100	Initial notice
Salk Institute for Biological Studies	02-0033	100	80148	09-Nov-2015	09-Nov-2015	10-Sep-2015	100	Initial notice
Salk Institute for Biological Studies	02-0033	200	78930	13-Jul-2015	13-Jul-2015	20-Apr-2015	100	Initial notice
San Diego Zoo Safari Park	25-0174	100	79768	28-Sep-2015	29-Sep-2015	31-Aug-2015	50	Notice only
San Marcos Energy LLC	25-0343	100	79594	31-Aug-2015	31-Aug-2015	07-Jul-2015	50	Notice only
			79769	28-Sep-2015	28-Sep-2015	04-Aug-2015	50	Notice only
Sapphire Energy	02-0751	100	77849	09-Mar-2015	13-Mar-2015	28-Feb-2015	100	Final notice
			79820	28-Sep-2015	28-Sep-2015		100	Initial notice
Skyline Ranch Country Club	25-0246	100	79827	28-Sep-2015	08-Oct-2015		50	Notice only
Southwestern College	13-0040		75915	10-Sep-2014	27-Aug-2015		100	Final notice
Sycamore Energy LLC	25-0344	100	79595	31-Aug-2015	31-Aug-2015	17-Jul-2015	50	Notice only
			79770	28-Sep-2015	28-Sep-2015	14-Aug-2015	50	Notice only
Sycamore Landfill Inc	25-0167	100	77889	16-Mar-2015	16-Mar-2015	09-Feb-2015	50	Notice only
Toray Membranes USA Inc	20-0033	110	79754	21-Sep-2015	21-Sep-2015	18-Aug-2015	100	Initial notice
Truck Net LLC	12-0177		78725	28-Jan-2015	28-May-2015		100	Initial notice
			78725	28-Jan-2015	31-Aug-2015		75	Second notice
UT; ARCADIS US Inc	10-0474	100	77130	13-Jan-2015	13-Jan-2015	30-Nov-2014	100	Initial notice
UT; Ametek Inc	16-0785	100	77360	02-Feb-2015	02-Feb-2015	31-Dec-2014	100	Initial notice
			77360	02-Feb-2015	02-Feb-2015	31-Dec-2014	100	Final notice
			77956	23-Mar-2015	15-Sep-2015	28-Feb-2015	100	Final notice
			79593	31-Aug-2015	31-Aug-2015	13-Jul-2015	100	Final notice
			79708	15-Sep-2015	15-Sep-2015	25-Feb-2015	100	Final notice
UT; CalClean Inc	16-0807	100	78269	11-May-2015	29-May-2015	31-Mar-2015	50	Notice only
			78726	22-May-2015	01-Jun-2015		100	Final notice
			78750	08-Jun-2015	08-Jun-2015	30-Apr-2015	50	Notice only
			78791	15-Jun-2015	10-Sep-2015	31-May-2015	100	Final notice
UT; Focus Builders Inc	14-0047	100	79825	28-Sep-2015	28-Sep-2015		100	Initial notice
			80548	25-Nov-2015	25-Nov-2015		100	Initial notice
			80628	15-Dec-2015	15-Dec-2015	30-Sep-2015	100	Final notice
UT; Hargrave Environmental Consulting Inc	16-0743	100	79970	26-Oct-2015	26-Oct-2015		50	Notice only
UT; St Vincent De Paul Village	11-0241	110	79600	31-Aug-2015	31-Aug-2015	31-Jul-2015	100	Initial notice
UT; TC Construction	05-1243	100	77038	06-Jan-2015	06-Jan-2015		100	Final notice
			77208	27-Jan-2015	29-Jan-2015		100	Initial notice
			77208	27-Jan-2015	08-Apr-2015		100	Final notice
			77829	03-Mar-2015	03-Mar-2015		100	Initial notice

NOVs Issued in 2015 for nonSIUs Discharging to Treatment Plant 1

Report run on: Thursday, February 25, 2016 9:48 am

Page 3

<i>Name</i>	<i>Facility</i>	<i>Conn</i>	<i>NOV</i>	<i>Identified</i>	<i>Action</i>	<i>Viol Date</i>	<i>Fee</i>	<i>Level</i>
UT; TC Construction	05-1243	100	77973	25-Mar-2015	30-Mar-2015		50	Notice only
			78016	13-Apr-2015	13-Apr-2015		50	Notice only
			78024	13-Apr-2015	13-Apr-2015		50	Notice only
			79648	09-Sep-2015	09-Sep-2015		100	Notice only
Valley View Casino	25-0172	100	78029	20-Apr-2015	28-Apr-2015		100	Final notice
			78991	20-Jul-2015	30-Jul-2015	25-Jun-2015	100	Final notice
Zoological Society of San Diego	09-0048	100	79248	12-Aug-2015	12-Aug-2015		50	Notice only
Zoological Society of San Diego	09-0048	200	79249	12-Aug-2015	12-Aug-2015		50	Notice only
Total fees:							\$6,275	
NOV count:			80					

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 1

<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	BIOHAZARD CERT		2
						COD	2	4
						COPPER	2	4
						FLOW		12
						PH	2	4
						PH HIGHEST	2	
						PH LOWEST	2	
						RAIN DIVERT CERT		1
						SILVER CERT		2
						SOLVENT CERT		2
						TSS	2	4
			120	Zero Discharge Metal Finishing	L	ZERODISCHRG CERT		2
			200	Overview - Med School	L	BIOHAZARD CERT		2
						COD	2	4
						COPPER	2	4
						FLOW		12
						PH	2	4
						PH HIGHEST	2	
						PH LOWEST	2	
						SILVER CERT		2
						SOLVENT CERT		2
						TSS	2	4
			300	Overview - North Campus	L	BIOHAZARD CERT		2
						COD	2	4
						COPPER	2	4
						FLOW		12
						PH	2	4
						PH HIGHEST	2	
						PH LOWEST	2	
						RAIN DIVERT CERT		1
						SILVER CERT		2
						SOLVENT CERT		2
						TSS	2	4
			330	R&D at Calit2 Bldg	L	R&D CERT		2
			400	Overview - East Campus	L	BIOHAZARD CERT		2
						COD	2	4
						COPPER	2	4
						FLOW		12
						PH	2	4
						PH HIGHEST	2	
						PH LOWEST	2	
						SILVER CERT		2
						SOLVENT CERT		2

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 2

<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			TSS	2	4
			500	Stein Clinical Sciences	L	BIOHAZARD CERT		2
						COD	2	4
						COPPER	2	4
						FLOW		12
						PH	2	4
						PH HIGHEST	2	
						PH LOWEST	2	
						SILVER CERT		2
						SOLVENT CERT		2
						TSS	2	4
02-0332	05-A	Pall Filtration & Separations Group Inc	100	Sewer Lateral	L	SOLVENT CERT		2
			110	Membrane Mfg	L	COD	2	6
						FLASH	2	
						FLOW		12
						FLOW MAX		12
						PH	2	6
						TSS	2	6
02-0439	02-A	PrimaPharm Inc	100	Pharm Mfg & Sanitary Waste	F	ACETONE:P-O	1	4
						ANNUAL SCAN CERT		4
						BIOHAZARD CERT		4
						ETHYL ACET:P-O	1	4
						FLOW		4
						FLOW MAX		2
						ISOP ACETATE:P-O	1	4
						METHYLE CL:P-O	1	4
						N-AMYL ACET:P-O	1	4
						SOLVENT CERT		4
02-0505	05-A	Curtis Technology Inc	100	Chem Milling	F	CADMIUM	3	4
						CHROMIUM	3	4
						COD	2	2
						COPPER	3	4
						CYANIDE(T)	3	4
						FLOW		4
						FLOW MAX		4
						LEAD	3	4
						NICKEL	3	4
						PH	3	4
						PH HIGHEST	2	
						PH LOWEST	2	
						SILVER	3	4
						TSS	2	2
						TTO CERT		4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 3

<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			TTO(413+433)-P ZINC	1 3	4
02-0518	05-A	Suneva Medical Inc	100	Sewer Lateral	L	BIOHAZARD CERT SOLVENT CERT		2 2
			110	Pharmaceutical Manufacturing	F	ACETONE:P-O ANNUAL SCAN CERT ETHYL ACET:P-O FLOW FLOW MAX ISOP ACETATE:P-O METHYLE CL:P-O N-AMYL ACET:P-O PH SOLVENT CERT	1 1 1 1 1 1 1 1 1	4 4 4 4 3 4 4 4 4 1
02-0582	06-A	The Argen Corporation	100	Sewer Lateral	L			
			110	Precious Metals Forming	F	CADMIUM COD COPPER CYANIDE(T) FLOW FLOW MAX PRODUCTION RPT SILVER TSS ZEROUNAUTHZ CERT ZEROGENERNTN CERT	1 1 1 2 2 2 1 1	26 26 25 26 2 1 2 26 26 4 3
02-0761	04-A	Pacira Pharmaceuticals Inc	130	Ti anodizing - Zero generation	L			
			120	Pharm Mfg	F	ACETONE:P-O ANNUAL SCAN CERT COD ETHYL ACET:P-O FLOW FLOW MAX ISOP ACETATE:P-O METHYLE CL:P-O N-AMYL ACET:P-O PH TSS	1 1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4 4 4 4
02-0762	04-B	Pacira Pharmaceuticals Inc	110	Pharmaceutical mfg	F	ACETONE:P-O ANNUAL SCAN CERT COD ETHYL ACET:P-O FLOW FLOW MAX ISOP ACETATE:P-O	1 1 1 1 1 1	9 4 4 9 4 4 9

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 4

<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	04-B	Pacira Pharmaceuticals Inc	110			METHYLE CL:P-O	1	9
						N-AMYL ACET:P-O	1	9
						PH	1	4
						TSS	1	4
02-1136	01-A	Vanguard Space Technologies Inc	110	Clean / Etch	F	CADMIUM	1	
						CHROMIUM	1	
						COPPER	1	
						CYANIDE(T)	1	
						FLOW		1
						FLOW MAX		1
						LEAD	1	
						NICKEL	1	
						PH	1	
						SILVER	1	
						TTO CERT		1
						TTO(413+433)-P	1	
						ZINC	1	
03-0115	06-A	ATK Space Systems	120	Chem film	L	ZERODISCHRG CERT		2
			100	Zero Disch Cert for Core MF ops	L	ZERODISCHRG CERT		2
			200	Solvent Certification - Bldg 4/7 Labs	L	SOLVENT CERT		2
			410	Abrasive Jet Machining	F	CADMIUM	2	4
						CHROMIUM	2	4
						COPPER	2	4
						CYANIDE(T)	2	4
						FLOW		4
						LEAD	2	4
						NICKEL	2	4
						SILVER	2	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	2	4
03-0270	02-A	Ballast Point Brewery	100	Industrial & dilute	L	COD	2	2
						PH	2	2
						PH HIGHEST	1	
						PH LOWEST	1	
						REPORT RPT		2
						TFDS	2	2
						TSS	2	2
03-0717	06-A	Action Powder Coating LLC	110	Coating / cleaning	F	CADMIUM	3	4
						CHROMIUM	3	4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 5

<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>
03-0717	06-A	Action Powder Coating LLC	110			COPPER	3	4
						CYANIDE(T)	3	4
						FLOW		4
						FLOW MAX		4
						LEAD	3	4
						NICKEL	3	4
						PH	3	4
						PH HIGHEST	3	
						PH LOWEST	3	
						SILVER	3	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	3	4
03-0722	06-B	Thermal Management Solutions dba Santier	110	Metal Finishing / Surface Treatment	F	CADMIUM	2	11
						CHROMIUM	2	11
						COD	2	11
						COPPER	2	11
						CYANIDE(T)	2	11
						FLOW		4
						FLOW MAX		4
						FLUORIDE	2	11
						LEAD	2	11
						MOLYBDENUM	2	11
						NICKEL	2	11
						PH	2	
						PRODUCTION RPT		4
						SILVER	2	11
						TSS	2	11
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	2	11
			130	Ceramic Dicing and Equipment Cleaning	L	BMP CERT		2
			220	Precious / Refractory Metal Forming	L	ZERODISCHRG CERT		2
						ZERODISCHRG CERT		4
03-0779	04-A	Irisys Inc	100	Sanitary & industrial WW	L	BIOHAZARD CERT		
						SOLVENT CERT		
			110	Elixir tank cleaning	F	90 DAY COMP CERT		1
						ACETONE:P-O	1	1
						ANNUAL SCAN CERT		1
						COD	1	1
						ETHYL ACET:P-O	1	1

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 6

<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>
03-0779	04-A	Irisys Inc	110			FLOW FLOW MAX ISOP ACETATE:P-O METHYLE CL:P-O N-AMYL ACET:P-O PH TSS		1
			120	CIP of the tablet formulation equipment	F	90 DAY COMP CERT ACETONE:P-O ANNUAL SCAN CERT COD ETHYL ACET:P-O FLOW FLOW MAX ISOP ACETATE:P-O METHYLE CL:P-O N-AMYL ACET:P-O PH TSS	1 1 1 1 1	1 1 1 1 1
			130	Small scale manufacturing	L	ZERODISCHRG CERT		
03-0920	04-A	A to Z Metal Finishing	110	Metal Finishing	F	CADMIUM CHROMIUM COPPER CYANIDE(T) FLOW FLOW MAX LEAD NICKEL PH SILVER TTO CERT TTO(413+433)-P ZINC	2 2 2 2	4 4 4 4 4 4 4 4 4 4 4 4
03-0966	02-A	Green Flash Brewing Company	110	Industrial Discharges from Brewing	L	COD PH PH HIGHEST PH LOWEST TFDS TSS	1 1 1 1 1 1	1 1 1 1 1 1
03-1017	03-A	Anocote Metal Finishing Inc.	110	Etch, anodize, and cleaning rinses	F	CADMIUM CHROMIUM COPPER CYANIDE(T)	3 3 3 3	4 4 4 4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 7

<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			FLOW		4
						FLOW MAX		1
						LEAD	3	4
						NICKEL	3	4
						PH	3	4
						SILVER	3	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	3	4
						ZERODISCHRG CERT		4
04-0451	04-A	UT; Sea World San Diego	120	Nickel & zinc plating, coating	L			
			100	construction dewatering	L	COD		
						FLOW RATE MAX		
						FLOW RATE MIN		
						FLOW TOTIMPORTED		
						FLOWMETER READ 1		
						FLOWMETER READ 2		
						TSS		
04-0492	01-A	UT; Hill Construction Company	100	Construction Dewatering	L	COD	11	12
						FLOW RATE MAX		12
						FLOW RATE MIN		12
						FLOW TOTIMPORTED		12
						FLOWMETER READ 1		12
						FLOWMETER READ 2		12
						TSS	11	12
05-0684	05-A	Allermed Laboratories Inc	130	Glassware Washing/Sterile Prep	F	ACETONE:P-O	1	4
						ANNUAL SCAN CERT		4
						ETHYL ACET:P-O	1	1
						FLOW		4
						FLOW MAX		4
						ISOP ACETATE:P-O	1	1
						METHYLE CL:P-O	1	1
						N-AMYL ACET:P-O	1	1
			140	Glassware Washing/Extraction Area	F	ACETONE:P-O	1	4
						ANNUAL SCAN CERT		4
						ETHYL ACET:P-O	1	1
						FLOW		4
						FLOW MAX		4
						ISOP ACETATE:P-O	1	1
						METHYLE CL:P-O	1	1
						N-AMYL ACET:P-O	1	1
			150	Media Prep/Tube Washing	F	ACETONE:P-O	1	4
						ANNUAL SCAN CERT		4
						ETHYL ACET:P-O	1	1

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 8

<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	150			FLOW		4
						FLOW MAX		4
						ISOP ACETATE:P-O	1	1
						METHYLE CL:P-O	1	1
						N-AMYL ACET:P-O	1	1
05-0985	04-A	Chromalloy San Diego	100	Sewer Lateral	L	ZERODISCHRG CERT		4
			130	FPI testing	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
05-0997	05-A	TTM Technologies Inc - San Diego Division	220	PCB Manufacturing	F	ZINC	4	4
						CADMIUM	3	12
						CHROMIUM	3	12
						COD	3	4
						COPPER	3	12
						FLOW		10
						LEAD	3	12
						NICKEL	3	12
						PH	3	12
						PH HIGHEST	3	
						PH LOWEST	3	
						SILVER	3	12
						TSS	3	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	3	12
			221	Gold Electro Plating	F	CYANIDE(T)	3	12
						FLOW		4
			222	Immersion Gold	F	CYANIDE(T)	3	12
						FLOW		4
			230	Film Developing	L	SILVER CERT		2
05-1019	04-A	USN;Marine Corps Air Station Miramar	100	Aircraft maintenance	L	BIOHAZARD CERT		2
						COD	2	7
						FLOW RATE MAX		
						OIL/GREASE	4	7
						PH	4	7

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 9

<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>
05-1019	04-A	USN;Marine Corps Air Station Miramar	100			SOLVENT CERT TSS	2	2 7
06-0026	05-A	Cubic Defense Applications Inc	100	main lateral - Bldg 1	L	ZERODISCHRG CERT		4
			150	wave soldering	F	CADMIUM	3	3
						CHROMIUM	3	3
						COD	3	3
						COPPER	3	3
						CYANIDE(T)	3	3
						FLOW		3
						FLOW MAX		3
						LEAD	3	3
						NICKEL	3	3
						SILVER	3	3
						TSS	3	3
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	3	3
			160	deburring / cleaning / silkscreening	F	CADMIUM		1
						CHROMIUM		1
						COD		1
						COPPER		1
						CYANIDE(T)		
						FLOW		1
						FLOW MAX		1
						LEAD		1
						NICKEL		1
						SILVER		1
						TSS		1
						TTO CERT		2
						TTO(413+433)-P		
						ZINC		1
			170	testing	F	CADMIUM	2	1
						CHROMIUM	2	1
						COD	2	1
						COPPER	2	1
						CYANIDE(T)	2	1
						FLOW		2
						FLOW MAX		1
						LEAD	2	1
						NICKEL	2	1
						SILVER	2	1
						TSS	2	1
						TTO CERT		3

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 10

<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	05-A	Cubic Defense Applications Inc	170			TTO(413+433)-P		
						ZINC	2	1
06-0058	06-A	Kyocera America Inc	130	Ni plating, cleaning	F	CADMIUM	5	6
						CHROMIUM	5	6
						COD	5	6
						COPPER	5	6
						FLOW		12
						FLOW MAX		12
						LEAD	5	6
						NICKEL	5	6
						PH	5	6
						PH HIGHEST	5	
						PH LOWEST	5	
						SILVER	5	6
						TSS	5	6
						TTO CERT		6
						TTO(413+433)-P	1	
						ZINC	5	6
			131	Au plating	F	CYANIDE(A)	5	6
						CYANIDE(T)	5	6
						FLOW		12
						FLOW MAX		12
06-0267	06-A	Hamilton Sundstrand dba Pratt & Whitney AeroPower	110	Metal Cleaning / Etching	F	CADMIUM	4	4
						CHROMIUM	4	4
						COD	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						PH	4	4
						SILVER	4	4
						TSS	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
			210	Vault dewatering	L	FLOW TOTSTORM		1
07-0170	06-A	UT; Union Oil Facility # 35-1588	100	Groundwater Remediation	L	BNZ(W/OAGG)	2	5
						BTEX	2	5
						COD	2	12
						FLASH	2	4
						FLOW		12

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 11

<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>
07-0170	06-A	UT; Union Oil Facility # 35-1588	100			FLOW RATE MAX		11
						FLOW RATE MIN		11
						FLOW TOTIMPORTED		12
						FLOWMETER READ 1		12
						FLOWMETER READ 2		12
						PETROLEUM HC	2	4
						REPORT RPT		10
						TPH		5
						TSS	2	12
07-0171	05-A	UT; Thrifty Oil Company # 419	100	Groundwater Remediation (F/P)	L	BNZ(W/OAGG)	3	6
						BTEX	3	6
						COD	3	12
						FLASH	3	6
						FLOW MAX		12
						FLOW RATE MAX		12
						FLOW RATE MIN		12
						FLOW TOTIMPORTED		12
						FLOWMETER READ 1		12
						FLOWMETER READ 2		12
						REPORT RPT		12
						TSS	3	12
07-0190	01-A	UT; Tesoro Refining & Marketing Company LLC	100	Groundwater remediation	L	BNZ(W/OAGG)	1	2
						BTEX	1	2
						COD	1	2
						FLASH	1	2
						FLOW RATE MIN		2
						FLOW TOTIMPORTED		3
						FLOWIMP MAX DRY		2
						FLOWIMP MAX WET		2
						FLOWMETER READ 1		2
						FLOWMETER READ 2		2
						REPORT AUTOSHUT		2
						REPORT RPT		2
						TSS	1	2
08-0008	06-A	UT; USN NAVSUP Fleet Logistics Center San Diego	210	Fuel recovery	L	FLASH	1	4
						FLOW TOTIMPORTED		12
						FLOWIMP MAX DRY		7
						FLOWIMP MAX WET		6
						FLOWMETER READ 1		11
						FLOWMETER READ 2		11
						PETROLEUM HC	2	
						TPH		4
			220	Groundwater remediation	L	FLASH	1	7

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 12

<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>
08-0008	06-A	UT; USN NAVSUP Fleet Logistics Center San Diego	220			FLOW TOTIMPORTED		12
						FLOWIMP MAX DRY		12
						FLOWIMP MAX WET		12
						FLOWMETER READ 1		12
						FLOWMETER READ 2		12
						PETROLEUM HC	1	
						TPH		7
08-0018	05-A	USN;Naval Base Coronado - NASNI	100	NASNI Pump Station	L	CHT CERT		2
						OIL/GREASE	3	4
						PH	3	4
						SILVER CERT		2
						SULFIDE DISSOLVD	20	5
			120	IWTP @ NASNI	F	CADMIUM	2	1
						CHROMIUM	2	1
						COPPER	2	1
						FLOW		5
						FLOW MAX		3
						LEAD	2	1
						NICKEL	2	1
						SILVER	2	1
						TTO(413+433)-P	1	1
						ZINC	2	1
			123	CN Treatment @ IWTP	F	CYANIDE(A)	2	1
						FLOW		4
						FLOW MAX		3
			140	Engine Test Cell Cleaning	F	CADMIUM	3	4
						CHROMIUM	3	4
						COPPER	3	4
						CYANIDE(T)	3	4
						FLOW		4
						FLOW MAX		4
						LEAD	3	4
						NICKEL	3	4
						SILVER	3	4
						TTO CERT		4
						TTO(413+433)-P	1	4
						ZINC	3	4
			150	Oil Recovery Plant	F	CADMIUM	1	12
						CHROMIUM	1	12
						COPPER	1	12
						CYANIDE(T)	1	12
						FLOW		12
						FLOW MAX		12

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 13

<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	150			LEAD	1	12
						NICKEL	1	12
						SILVER	1	12
						TTO(413+433)-P	1	12
						ZINC	1	12
			160	Hydrostatic testing	F	CADMIUM	1	4
						CHROMIUM	1	4
						COPPER	1	4
						CYANIDE(T)	1	4
						FLOW		4
						FLOW MAX		4
						LEAD	1	4
						NICKEL	1	4
						SILVER	1	4
						TTO CERT		4
						TTO(413+433)-P	1	4
						ZINC	1	4
			180	Pump/valve/hose testing	F	CADMIUM		
						CHROMIUM		
						COPPER		
						CYANIDE(T)		
						FLOW		2
						FLOW MAX		
						LEAD		
						NICKEL		
						SILVER		
						TTO CERT		3
						TTO(413+433)-P		
						ZINC		
			190	Aircraft Test Pad Cleaning	F	CADMIUM	3	4
						CHROMIUM	3	4
						COPPER	3	4
						CYANIDE(T)	3	4
						FLOW		4
						FLOW MAX		4
						LEAD	3	4
						NICKEL	3	4
						SILVER	3	4
						TTO CERT		4
						TTO(413+433)-P	1	3
						ZINC	3	4
			799	Groundwater remediation	L	BNZ(W/OAGG)	3	8
						FLOW TOTIMPORTED		12

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 14

<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>
08-0601	01-A	UT; Liberty Station East Hotel LLC	100	Construction Dewatering	L	COD FLOW RATE MAX FLOW RATE MIN FLOW TOTIMPORTED FLOWMETER READ 1 FLOWMETER READ 2	1	1 2 2 2 2 2
09-0001	05-A	Alsco Inc	100	Commercial Laundry	L	TSS COD COPPER FLOW FLOW MAX OIL/GREASE PH REUSE RPT TSS ZINC	1 1 1 2 2 1 1	1 6 6 12 12 9 6 8 6 6
11-0016	05-A	USN;Naval Base San Diego	100	USN8 SWW: Piers 6, 7, 8 & Mole Pier	L	CHT CERT COPPER	 7	 12
			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		1
			810	USN6 SWW: Piers 1 & 2, Quay Wall	L	CHT CERT		2
			820	USN7 SWW: Piers 3, 4, 5, Graving Dock	L	CHT CERT FLOW R MAX RESTR FLOWIMP MAX DRY FLOWIMP MAX WET REPORT RPT		2 2 2 2 2
			830	NC4M SWW: Piers 10, 12, 13	L	CHT CERT COPPER OIL/GREASE PH	 7 3 7	 12
			850	Treated Bilgewater	L	CADMIUM CHROMIUM COPPER LEAD	3 3 3 3	4 4 4 4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 15

<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>
11-0016	05-A	USN;Naval Base San Diego	850			NICKEL	3	4
						ZINC	3	4
11-0051	06-A	General Dynamics NASSCO	900	Fire Fighting School	L			
			200	Bilge/Ballast/New Construction	L	CADMIUM	2	4
						CHROMIUM	2	4
						COPPER	2	4
						FLOW		4
						LEAD	2	4
						NICKEL	2	4
						OIL/GREASE	2	4
						PH	2	4
						ZINC	2	4
			300	Overview - West End of Yard	L	COD	1	4
						FLOW		12
						OIL/GREASE	1	4
						PH	1	4
						TSS	1	4
			310	WWTF Effluent	F	CADMIUM	1	4
						CHROMIUM	1	4
						COPPER	1	4
						CYANIDE(T)	1	4
						FLOW		4
						FLOW MAX		
						LEAD	1	4
						NICKEL	1	4
						SILVER	1	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	1	4
			600	Overview - East End of Yard	L	COD	2	4
						FLOW		12
						FLOWIMP MAX DRY		
						FLOWIMP MAX WET		
						OIL/GREASE	2	4
						PH	2	4
						TSS	2	4
			620	VTC Separator	L	FLOW		4
			630	Film Processing	L	SILVER CERT		4
			798	Stormwater	L	FLOW TOTSTORM		12
			799	Seawater	L	FLOW TOTIMPORTED		12
11-0189	06-A	Cintas Corporation	110	Industrial Laundering	L	CADMIUM	1	3
						CHROMIUM	1	3

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 16

<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>
11-0189	06-A	Cintas Corporation	110			COD	1	3
						COPPER	1	3
						FLOW		4
						LEAD	1	3
						NICKEL	1	3
						OIL/GREASE	5	6
						PH	5	3
						TSS	1	3
						ZINC	1	3
11-0272	05-A	Major Scientific Industries	110	PCB Manufacturing	F	CADMIUM	2	2
						CHROMIUM	2	2
						COPPER	2	2
						CYANIDE(T)	1	2
						FLOW		4
						FLOW MAX		4
						LEAD	2	2
						NICKEL	2	2
						PH	2	2
						SILVER	2	2
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	2	2
11-0321	03-A	Star Laundry Services	100	Commercial Laundry	L	COD	1	5
						FLOW		9
						OIL/GREASE	1	5
						PH	1	5
						TSS	1	5
11-0398	06-A	Unifirst Corporation	110	Industrial Laundry	L	CADMIUM	1	4
						CHROMIUM	1	4
						COD	1	4
						COPPER	1	4
						FLOW		4
						FLOW MAX		4
						LEAD	1	4
						NICKEL	1	4
						OIL/GREASE	1	4
						PH	1	4
						PH HIGHEST	1	
						PH LOWEST	1	
						TSS	1	4
						ZINC	1	4
11-0444	05-A	CP Kelco	430	R&D Pilot Plant	L	COD	12	14
						FLOW		12

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 17

<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>
11-0444	05-A	CP Kelco	430			FLOW MAX		12
						PH	12	12
						REPORT RPT		4
						SULFIDE DISSOLVD	7	12
						TSS 1/10 DIL	12	14
			799	Storm Water	L	WW INVENTORY RPT		1
			800	Kelco SBP & Cogen Plant	L	COD	11	23
						FLOW		12
						FLOW MAX		12
						PH	11	12
						REPORT RPT		4
						SULFIDE DISSOLVD	8	12
						TSS 1/10 DIL	11	23
11-0502	02-A	UT; Clark Construction Inc	100	Construction dewatering	L	COD	2	5
						FLOW RATE MIN		5
						FLOW TOTIMPORTED		5
						FLOWIMP MAX DRY		5
						FLOWIMP MAX WET		5
						FLOWMETER READ 1		5
						FLOWMETER READ 2		5
						TSS	2	5
11-0534	03-A	UT; City of San Diego - Storm Water Dept	100	western lateral	L	FLOW RATE MAX		12
						FLOW RATE MIN		12
						FLOW TOTIMPORTED		12
						FLOWMETER READ 1		12
						FLOWMETER READ 2		12
			200	eastern lateral	L	FLOW RATE MIN		12
						FLOW TOTIMPORTED		12
						FLOWMETER READ 1		12
						FLOWMETER READ 2		12
11-0539	05-A	UT; G & M Oil Company	100	Groundwater	L	BNZ(W/OAGG)		2
						BTEX		2
						FLOW RATE MAX		6
						FLOW RATE MIN		6
						FLOW TOTIMPORTED		12
						FLOWMETER READ 1		10
						FLOWMETER READ 2		10
						REPORT RPT		6
11-0564	01-A	San Diego Bay Enviro Restoration Fund North Trust	100	Bay Dredging Decant Water	L	ARSENIC	7	12
						COD	7	12
						COPPER	7	12
						FLOW		12
						FLOW RATE MAX		12

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 18

<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>
11-0564	01-A	San Diego Bay Enviro Restoration Fund North Trust	100			FLOW RATE MIN		12
						FLOW TOTIMPORTED		12
						FLOWMETER READ 1		12
						FLOWMETER READ 2		12
						LEAD	7	12
						MERCURY	7	12
						NICKEL	7	12
						PCBS	7	12
						TSS	7	12
						ZINC	7	12
11-0571	01-A	UT; Metro Center LLC	100	Construction Dewatering with Remediation	L	COD	1	3
						FLASH	1	2
						FLOW RATE MIN		3
						FLOW TOTIMPORTED		3
						FLOWIMP MAX DRY		3
						FLOWIMP MAX WET		3
						FLOWMETER READ 1		3
						FLOWMETER READ 2		3
						PETROLEUM HC	1	
						TPH		2
						TSS	1	3
12-0038	05-A	RJ Donovan Correctional Facility	100	Prison Sewer Main	L	BIOHAZARD CERT		
						COD	5	3
						OIL/GREASE	3	3
						PH	5	3
						SOLVENT CERT		
						TSS	5	3
12-0065	04-A	Emerald Textiles LLC	110	Commercial Laundry	L	CHLORIDE	1	2
						COD	1	4
						FLOW		12
						FLOW MAX		12
						OIL/GREASE	1	4
						PH	1	4
						PH HIGHEST		
						PH LOWEST		
						SULFIDE DISSOLVD		
						TDS	1	2
						TSS	1	4
12-0144	04-A	AP Precision Metals	110	Metal Coating (Iron Phosphating)	F	CADMIUM	2	5
						CHROMIUM	2	5
						COPPER	2	5
						CYANIDE(T)	2	5
						FLOW		4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 19

<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>
12-0144	04-A	AP Precision Metals	110			FLOW MAX		4
						LEAD	2	5
						NICKEL	2	5
						PH	2	5
						SILVER	2	5
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	2	5
12-0154	04-A	Heinz Frozen Foods	110	Food Manufacturing	L	CHROMIUM	4	3
						COD	11	10
						FLOW		12
						FLOW MAX		12
						FLOW TOTIMPORTED		12
						FLOWMETER READ 1	9	12
						FLOWMETER READ 2	9	12
						OIL/G SCREEN		
						OIL/GREASE	12	10
						PH	12	10
						PH HIGHEST	4	
						PH LOWEST	4	
						SULFIDE DISSOLVD		
						TEMP	9	10
						TSS	5	10
12-0202	03-A	Spec-Built Systems Inc	110	Iron Phosphating	F	CADMIUM	2	2
						CHROMIUM	2	2
						COPPER	2	2
						CYANIDE(T)	2	2
						FLOW		4
						FLOW MAX		4
						LEAD	2	2
						NICKEL	2	2
						PH	2	1
						SILVER	2	2
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	2	2
12-0220	04-A	Southwest Products LLC dba Circle Foods	110	Food manufacturing	L	OIL/G SCREEN	9	
						OIL/GREASE	12	20
						PH	14	11
						PH HIGHEST	7	
						PH LOWEST	7	
						SULFIDE DISSOLVD		
						TEMP	14	11

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 20

<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>
12-0244	02-A	Harcon Precision Metals Inc	110	Chemical conversion coating & water Jet	F	CADMIUM	2	2
						CHROMIUM	2	2
						COD	2	2
						COPPER	2	2
						CYANIDE(T)	2	2
						FLOW		2
						FLOW MAX		2
						LEAD	2	2
						NICKEL	2	2
						PH	2	2
						SILVER	2	2
						TSS	2	2
						TTO CERT		2
						TTO(413+433)-P	1	
						ZINC	2	2
12-0275	02-A	Jensen Meat Company Inc	110	Meat processing, cleaning/sanitizing	L	CHLORIDE	6	4
						CLARIFIER RPT		3
						COD	6	4
						FLOW		12
						FLOW MAX		12
						OIL/GREASE	14	8
						PH	11	3
						PH HIGHEST		
						PH LOWEST		
						RAIN DIVERT CERT		1
						SULFIDE DISSOLVD	4	
						TDS	6	4
						TFDS	5	4
						TSS	6	4
12-0283	02-A	Spectex Inc dba Specialty Textile Services	110	Commerical Laundry	L	COD	4	4
						FLOW		12
						FLOW MAX		12
						OIL/GREASE	4	4
						PH	4	4
						PH HIGHEST		
						PH LOWEST		
						SULFIDE DISSOLVD		
						TSS	4	4
12-0285	02-A	US General Services Administration - SYLPOE	110	Waste activated sludge	L	COD	3	12
						SULFIDE DISSOLVD	2	3
						TDS	1	
						TSS	3	12
			120	Untreated wastewater	L			

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 21

<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>
12-0285	02-A	US General Services Administration - SYLPOE	130	Treated wastewater	L			
13-0115	05-A	Doncasters GCE Industries	200	Bldg 2 Lateral, 1887 Nirvana Av	L	ZERODISCHRG CERT		4
			300	Bldg 3 Lateral, 757 Main St	L			
			330	Dye Pen / Vibra Clean	F	CADMIUM	2	4
						CHROMIUM	2	4
						COPPER	2	4
						CYANIDE(T)	2	4
						FLOW		4
						FLOW MAX		4
						LEAD	2	4
						NICKEL	2	4
						PH	2	4
						PH HIGHEST	1	
						PH LOWEST	1	
						SILVER	2	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	2	4
			410	Dye Pen / Water Jet Cutting	F	CADMIUM	2	4
						CHROMIUM	2	4
						COPPER	2	4
						CYANIDE(T)	2	4
						FLOW		4
						FLOW MAX		4
						LEAD	2	4
						NICKEL	2	4
						PH	2	4
						PH HIGHEST	1	
						PH LOWEST	1	
						SILVER	2	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	2	4
13-0161	05-A	Rohr Inc a UTC Aerospace Systems Company	210	Assoc MF + Dilute Wastestreams	F	CADMIUM	2	5
						CHROMIUM	2	5
						COD		5
						COPPER	2	5
						CYANIDE(T)	2	5
						FLOW		4
						FLOW MAX		4
						LEAD	2	5

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 22

<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>
13-0161 05-A	Rohr Inc a UTC Aerospace Systems Company	210				NICKEL	2	5
						PH	2	5
						PH HIGHEST	1	
						PH LOWEST	1	
						SILVER	2	5
						TSS		5
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	2	5
			250	Metal Finishing Treated	F	CADMIUM	2	7
						CHROMIUM	2	7
						COD		7
						COPPER	2	7
						CYANIDE(T)	2	7
						FLOW		4
						FLOW MAX		4
						FLOW TOTIMPORTED		4
						LEAD	2	7
						NICKEL	2	7
						PH	2	7
						PH HIGHEST	1	
						PH LOWEST		
						SILVER	2	7
						TSS		7
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	2	7
			700	Sewer Lateral w/Cogen CT Bleed	L	COD		4
						FLOW		4
						TSS		4
13-0303 05-B	UT; World Oil Marketing Company	100		Groundwater remediation	L	BNZ(W/OAGG)	1	3
						BTEX	1	3
						COD	1	5
						FLASH	1	3
						FLOW RATE MAX		5
						FLOW RATE MIN		5
						FLOW TOTIMPORTED		12
						FLOWMETER READ 1		9
						FLOWMETER READ 2		9
						REPORT RPT		5
						TSS	1	5
13-0454 05-A	UT; Innovative Environmental Solutions	100		GW remediation: gas w/FP	L	BNZ(W/OAGG)	7	4
						BTEX	7	4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 23

<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	05-A	UT; Innovative Environmental Solutions	100			COD	4	10
						FLASH	4	4
						FLOW RATE MAX		10
						FLOW RATE MIN		10
						FLOW TOTIMPORTED		11
						FLOWMETER READ 1		11
						FLOWMETER READ 2		12
						REPORT RPT		11
						TSS	4	10
13-0542	01-A	UT; Parsons	100	Groundwater Remediation	L	BNZ(W/OAGG)	1	6
						BTEX	1	6
						COD	2	8
						FLASH	1	6
						FLOW RATE MAX		9
						FLOW RATE MIN		9
						FLOW TOTIMPORTED		9
						FLOWMETER READ 1		9
						FLOWMETER READ 2		9
						REPORT RPT		8
						TSS	2	8
13-0545	01-A	UT; AM Ortega General Engineering	100	Construction Dewatering	L	COD	1	2
						FLOW R MAX COMB		2
						FLOW RATE MAX		2
						FLOW RATE MIN		2
						FLOW TOTIMPORTED		2
						FLOWMETER READ 1		2
						FLOWMETER READ 2		2
						TSS	1	2
			200	Construction Dewatering	L	COD	1	2
						FLOW RATE MAX		2
						FLOW RATE MIN		2
						FLOW TOTIMPORTED		2
						FLOWMETER READ 1		2
						FLOWMETER READ 2		2
						TSS	1	2
			300	Construction Dewatering	L	COD		
						FLOW RATE MAX		
						FLOW RATE MIN		
						FLOW TOTIMPORTED		2
						FLOWMETER READ 1		
						FLOWMETER READ 2		
						TSS		
			400	Construction Dewatering	L	COD		

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 24

<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>
13-0545	01-A	UT; AM Ortega General Engineering	400			FLOW RATE MAX FLOW RATE MIN FLOW TOTIMPORTED FLOWMETER READ 1 FLOWMETER READ 2 TSS		2
14-0034	04-A	Hotel Del Coronado	110	Commercial laundry	L	FLOW FLOW MAX OIL/GREASE PH PH HIGHEST PH LOWEST		3 3 4 4 3 3
16-0033	05-A	Garvin Industries	110	Cleaning / Iron Phosphating	F	CADMIUM CHROMIUM COPPER CYANIDE(T) FLOW FLOW MAX LEAD NICKEL PH SILVER TTO CERT TTO(413+433)-P ZINC	4 4 4 2 4 4 2 4 1 4	4 4 4 4 4 4 4 4 4 4 4
16-0343	04-A	Vision Systems Inc	110	Etch / Chemfilm	F	CADMIUM CHROMIUM COPPER FLOW FLOW MAX LEAD NICKEL PH SILVER TTO CERT TTO(413+433)-P ZINC	4 4 4 4 4 4 4 1 4	11 11 11 4 4 11 11 10 11 4 11
			111	Chemfilm	F	CYANIDE(A) FLOW FLOW MAX	4 	11 4 4
16-0348	04-B	Veridiam Inc	110	Metal Forming/Cleaning	F	AMMONIA CADMIUM CHROMIUM	5 5 5	4 4 4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 25

<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	110			COPPER	5	4
						CYANIDE(T)	5	4
						FLOW		4
						FLOW MAX		4
						FLUORIDE	5	4
						LEAD	5	4
						NICKEL	5	4
						PH	5	4
						PRODUCTION RPT		4
						SILVER	5	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZEROUNAUTHZ CERT		4
						ZINC	5	4
						SILVER CERT		2
16-0520	04-A	GKN Aerospace Chem-tronics Inc	120	X-ray Processing	L			
			110	Chem Mill, Caustic Clean	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						PH	4	4
						PH HIGHEST	4	
						PH LOWEST	4	
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
			210	Clean, Dye Pen, Tumble	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						PH	4	4
						PH HIGHEST	4	
						PH LOWEST	4	
						SILVER	4	4
						TTO CERT		4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 26

<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	04-A	GKN Aerospace Chem-tronics Inc	210			TTO(413+433)-P	1	
						ZINC	4	4
			410	Chembrite	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						PH	4	4
						PH HIGHEST	4	
						PH LOWEST	4	
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
			420	Steam Cleaning	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
			430	X-Ray Processing	L	SILVER CERT		2
			450	Bldg 5 Steam Clean, Dye Pen	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
			460	Dye Penetrant Test	F	CADMIUM	6	4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 27

<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 04-A		GKN Aerospace Chem-tronics Inc	460			CHROMIUM	6	4
						COPPER	6	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	6	4
						NICKEL	6	4
						SILVER	6	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	6	4
			510	Bldg 8 Dye Pen	F	CADMIUM	4	6
						CHROMIUM	4	6
						COPPER	4	6
						CYANIDE(T)	4	5
						FLOW		4
						FLOW MAX		4
						LEAD	4	6
						NICKEL	4	6
						SILVER	4	6
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	6
			520	Alodining	L	ZERODISCHRG CERT		4
			620	Bldg9 Water Jet Cutting	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
16-0529 04-A		Triumph Fabrications - San Diego	100	Building Lateral	L	SILVER CERT		2
			110	Metal Finishing	F	CADMIUM		2
						CHROMIUM		2
						COPPER		2
						CYANIDE(T)		2
						FLOW		4
						FLOW MAX		4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 28

<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	04-A	Triumph Fabrications - San Diego	110			LEAD		2
						NICKEL		2
						PH		2
						SILVER		2
						TTO CERT		3
						TTO(413+433)-P		
						ZINC		2
			130	Plaster Mold / Pan Wash	L			
			160	Dye Pen (FPI #2,#3)	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
			170	Dye Pen (FPI #1)	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
16-0565	09-A	UT; Thrifty Oil Company # 043	100	Groundwater remediation	L	BNZ(W/OAGG)	5	4
						BTEX	5	4
						COD	5	4
						FLASH	1	1
						FLOW RATE MAX		5
						FLOW RATE MIN		5
						FLOW TOTIMPORTED		5
						FLOWMETER READ 1		5
						FLOWMETER READ 2		5
						REPORT AUTOSHUT		2
						TSS	5	4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 29

<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>
16-0727	05-A	UT; Thrifty Oil Company # 420	100	Groundwater remediation	L	BNZ(W/OAGG)	4	7
						BTEX	4	7
						COD	4	12
						FLOW RATE MIN		12
						FLOW TOTIMPORTED		12
						FLOWIMP MAX DRY		
						FLOWIMP MAX WET		
						FLOWMETER READ 1		12
						FLOWMETER READ 2		12
						REPORT AUTOSHUT		
						TSS	4	12
20-0043	05-A	Hallmark Circuits Inc	110	PC Board Manufacturing	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						FLOW		4
						LEAD	4	4
						NICKEL	4	4
						PH	4	4
						PH HIGHEST	4	
						PH LOWEST	4	
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
			111	Gold Tab Plating	F	CYANIDE(A)	4	4
						CYANIDE(T)	4	
						FLOW		4
			112	Immersion Gold Plating and Tip	F	CYANIDE(T)	4	4
						FLOW		4
20-0108	05-A	Valley Metals	110	Metal Forming/Finishing	F	AMMONIA	4	4
						CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLUORIDE	4	4
						LEAD	4	4
						NICKEL	4	4
						PH	4	4
						PH HIGHEST	4	
						PH LOWEST	4	
						PRODUCTION RPT		4
						SILVER	4	4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 30

<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>
20-0108	05-A	Valley Metals	110			TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
			120	X-ray Processing	L	SILVER CERT		4
20-0109	05-A	L & T Precision Corporation	100	Sewer Lateral	L	ZERODISCHRG CERT		4
			120	Silkscreen Cleaning	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
20-0122	03-A	K-Tube Corporation	110	Pressure Washing	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						LEAD	4	4
						NICKEL	4	4
						PH	4	4
						PH HIGHEST	4	
						PH LOWEST	4	
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
			120	Tube Manufacturing	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						LEAD	4	4
						NICKEL	4	4
						PH	4	4
						PH HIGHEST	4	
						PH LOWEST	4	
						SILVER	4	4
						TTO CERT		4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 31

<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	03-A	K-Tube Corporation	120			TTO(413+433)-P	1	
						ZINC	4	4
21-0248	04-A	Creative Metal Industries	110	Silkscreen Cleaning	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						LEAD	4	4
						NICKEL	4	4
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
			120	Etching & Coating (Zero Discharge)	L	ZERODISCHRG CERT		2
21-0252	04-A	Compucraft Industries Inc	100	Zero discharge Cr wastewater	L	ZERODISCHRG CERT		2
			110	Metalfinishing	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						PH	4	4
						PH HIGHEST	1	
						PH LOWEST	1	
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
			120	Fabrication/Machining	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						PH	4	4
						PH HIGHEST	1	
						PH LOWEST	1	
						SILVER	4	4
						TTO CERT		4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 32

<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			TTO(413+433)-P	1	
						ZINC	4	4
21-0302	05-A	UT; Thrifty Oil Company # 113	100	GW Remediation: gas w/FP	L	BNZ(W/OAGG)	1	2
						BTEX	1	2
						FLASH	1	2
						FLOW RATE MAX		9
						FLOW RATE MIN		9
						FLOW TOTIMPORTED		12
						FLOWMETER READ 1		12
						FLOWMETER READ 2		12
						REPORT RPT		9
21-0331	02-A	Coating Services Group LLC	110	Metal Parts Cleaning	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		4
						FLOW MAX		4
						LEAD	4	4
						NICKEL	4	4
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	4	4
21-0334	01-A	UT; Antea Group	100	Groundwater remediation	L	BNZ(W/OAGG)	1	5
						BTEX	1	5
						FLASH	1	5
						FLOW RATE MAX		9
						FLOW RATE MIN		9
						FLOW TOTIMPORTED		9
						FLOWMETER READ 1		9
						FLOWMETER READ 2		9
33-0066	01-A	UT; TC Construction	100	Construction Dewatering	L	FLOW RATE MAX		4
						FLOW RATE MIN		4
						FLOW TOTIMPORTED		6
						FLOWMETER READ 1		6
						FLOWMETER READ 2		6
34-0070	03-A	Golden State Metal Finishing	110	Treated MF Rinses	F	CADMIUM	5	4
						CHROMIUM	5	4
						COPPER	5	4
						CYANIDE(T)	5	4
						FLOW		4
						FLOW MAX		4
						LEAD	5	4

Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:31 pm

Page 33

<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>
34-0070	03-A	Golden State Metal Finishing	110			NICKEL	5	4
						PH	5	4
						SILVER	5	4
						TTO CERT		4
						TTO(413+433)-P	1	
						ZINC	5	4
			120	Ni Seal / Black Dye / Chemfilm	L	ZERODISCHRG CERT		2
36-0001	02-A	Otay Mesa Energy Center LLC	110	WetSac blowdown + OWS	F	CHROMIUM	4	4
						FLOW		4
						FLOW MAX		4
						OIL/GREASE	4	4
						PH	4	4
						PH HIGHEST		
						PH LOWEST		
						TDS	2	4
						ZINC	4	4
			120	PCB zero discharge	F	ZERODISCHRG CERT		4
			140	Turbine washing	F	COPPER	2	
						FLOW		2
						FLOW MAX		2

SIUs: 81

TTO Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:30 pm

Page 1

<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>
02-0505 05-A	Curtis Technology Inc	100	Chem Milling		1		4
02-1136 01-A	Vanguard Space Technologies Inc	110	Clean / Etch	Y	1		1
03-0115 06-A	ATK Space Systems	410	Abrasive Jet Machining		1		4
03-0717 06-A	Action Powder Coating LLC	110	Coating / cleaning		1		4
03-0722 06-B	Thermal Management Solutions dba Santier	110	Metal Finishing / Surface Treatment		1		4
03-0920 04-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	1		4
05-0985 04-A	Chromalloy San Diego	130	FPI testing	N	1		4
05-0997 05-A	TTM Technologies Inc - San Diego Division	220	PCB Manufacturing		1		4
06-0026 05-A	Cubic Defense Applications Inc	150	wave soldering		1		4
		160	deburring / cleaning / silkscreening				2
		170	testing	Y			3
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		4
08-0018 05-A	USN;Naval Base Coronado - NASNI	120	IWTP @ NASNI	Y	1	1	
		140	Engine Test Cell Cleaning		1		4
		150	Oil Recovery Plant		1		
		160	Hydrostatic testing		1	1	4
		180	Pump/valve/hose testing	Y			3
		190	Aircraft Test Pad Cleaning	N	1	2	4
11-0024 05-A	Southern California Plating Company Inc	110	Anodize/chromate/phosphate				1
11-0051 06-A	General Dynamics NASSCO	310	WWTF Effluent	N	1		4
11-0272 05-A	Major Scientific Industries	110	PCB Manufacturing	Y	1		4
12-0144 04-A	AP Precision Metals	110	Metal Coating (Iron Phosphating)	N	1		4
12-0202 03-A	Spec-Built Systems Inc	110	Iron Phosphating	Y	1		4
12-0244 02-A	Harcon Precision Metals Inc	110	Chemical conversion coating & water Jet	N	1		2
13-0048 03-A	Hyspan Precision Products	110	Dye pen & hydrotest	N			
		120	Dye Penetrant	N			
13-0115 05-A	Doncasters GCE Industries	330	Dye Pen / Vibra Clean	N	1		4
		410	Dye Pen / Water Jet Cutting	N	1		4
13-0161 05-A	Rohr Inc a UTC Aerospace Systems Company	210	Assoc MF + Dilute Wastestreams		1		4
		250	Metal Finishing Treated	N	1		4
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		4
16-0348 04-B	Veridiam Inc	110	Metal Forming/Cleaning		1		4

TTO Sampling in 2015 at SIUs discharging to Treatment Plant 1

Report run on: Thursday, February 4, 2016 1:30 pm

Page 2

<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 04-A	GKN Aerospace Chem-tronics Inc	110	Chem Mill, Caustic Clean	N	1		4
		210	Clean, Dye Pen, Tumble		1		4
		410	Chembrite		1		4
		420	Steam Cleaning		1		4
		450	Bldg 5 Steam Clean, Dye Pen	N	1		4
		460	Dye Penetrant Test		1		4
		510	Bldg 8 Dye Pen		1		4
		620	Bldg9 Water Jet Cutting	N	1		4
16-0529 04-A	Triumph Fabrications - San Diego	110	Metal Finishing	Y			3
		160	Dye Pen (FPI #2,#3)	N	1		4
		170	Dye Pen (FPI #1)	N	1		4
20-0043 05-A	Hallmark Circuits Inc	110	PC Board Manufacturing		1		4
20-0108 05-A	Valley Metals	110	Metal Forming/Finishing		1		4
20-0109 05-A	L & T Precision Corporation	120	Silkscreen Cleaning	N	1		4
20-0122 03-A	K-Tube Corporation	110	Pressure Washing	N	1		4
		120	Tube Manufacturing	N	1		4
21-0248 04-A	Creative Metal Industries	110	Silkscreen Cleaning	N	1		4
21-0252 04-A	Compucraft Industries Inc	110	Metalfinishing	N	1		4
		120	Fabrication/Machining	N	1		4
21-0331 02-A	Coating Services Group LLC	110	Metal Parts Cleaning	Y	1		4
34-0070 03-A	Golden State Metal Finishing	110	Treated MF Rinses	N	1		4

Analytical Methods Used by the IWLab in 2015

Report run on: Thursday, February 4, 2016 1:25 pm

Page 1

<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>Mdl</i>	<i>Units</i>
1,1,1-Trichloroethane	111-3CLETH	EPA624	2.28	ug/L
1,1,2,2-Tetrachloroethane	1122-4CLET	EPA624	1.36	ug/L
1,1,2-Trichloroethane	112-3CLETH	EPA624	1.59	ug/L
1,1-Dichloroethane	11-2CLETH	EPA624	1.84	ug/L
1,1-Dichloroethene	11-2CLETHE	EPA624	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
1,2,4-Trichlorobenzene	124-3CLBNZ	EPA625	11.1	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	EPA624	1.57	ug/L
1,2-Dichloropropane	12-2CLPROP	EPA624	1.84	ug/L
1,2-Diphenylhydrazine	12-2PHENHYDRA	EPA625	7.27	ug/L
1,2-Diphenylhydrazine	12-2PHENHYDRA	EPA625	8.45	ug/L
1,2-Trans-dichloroethene	T12-2CLETHE	EPA624	2.43	ug/L
1,3-Dichlorobenzene	13-2CLBNZ	EPA624	2.43	ug/L
1,4-Dichlorobenzene	14-2CLBNZ	EPA624	2.25	ug/L
11,12-Benzofluoranthene (benzo(k)fluoranthene)	BKF	EPA625	5.98	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625	8.75	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625	8.87	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625	9.01	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625	9.32	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625	8.74	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625	11	ug/L
2,4-Dinitrophenol	24-2NPHN	EPA625	8.98	ug/L
2,4-Dinitrophenol	24-2NPHN	EPA625	9.63	ug/L
2,4-Dinitrotoluene	24-2NTOL	EPA625	6	ug/L
2,4-Dinitrotoluene	24-2NTOL	EPA625	7.55	ug/L
2,6-Dinitrotoluene	26-2NTOL	EPA625	6.97	ug/L
2,6-Dinitrotoluene	26-2NTOL	EPA625	8	ug/L
2-Chloroethyl vinyl ether	2CLETHYLVINYL	EPA624	1.66	ug/L
2-Chloronaphthalene	2-CLNAPTH	EPA625	7.64	ug/L
2-Chloronaphthalene	2-CLNAPTH	EPA625	8.89	ug/L
2-Chlorophenol	2-CLPHN	EPA625	5	ug/L
2-Chlorophenol	2-CLPHN	EPA625	5.54	ug/L
2-Nitrophenol	2-NPHN	EPA625	5.97	ug/L
2-Nitrophenol	2-NPHN	EPA625	9.22	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	.006	ug/L
4,4'-DDE (p,p-DDX)	44-DDE	EPA608	.047	ug/L
4,4'-DDT	44-DDT(W/OAGG)		.0038	ug/L
4,6-Dinitro-o-cresol	2M46-2NPHN	EPA625	7.86	ug/L
4,6-Dinitro-o-cresol	2M46-2NPHN	EPA625	9.6	ug/L
4-Bromophenyl phenyl ether	4-BPPE	EPA625	7.91	ug/L
4-Chlorophenyl phenyl ether	4-CLPHPHE	EPA625	4.99	ug/L
4-Chlorophenyl phenyl ether	4-CLPHPHE	EPA625	8.58	ug/L
4-Nitrophenol	4-NPHN	EPA625	4.9	ug/L
4-Nitrophenol	4-NPHN	EPA625	6.75	ug/L
Acenaphthene	ACENAPE	EPA625	5.45	ug/L
Acenaphthene	ACENAPE	EPA625	8.35	ug/L
Acenaphthylene	ACENAPTYLE	EPA625	7.3	ug/L

Analytical Methods Used by the IWLab in 2015

Report run on: Thursday, February 4, 2016 1:25 pm

Page 2

<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>Mdl</i>	<i>Units</i>
Acenaphthylene	ACENAPTYLE	EPA625	8.34	ug/L
Acetone - 40CFR136.3 Table 1F	ACETONE:P-O	EPA1666	5	ug/L
Aldrin	ALDRIN	EPA608	.0054	ug/L
Alpha-BHC (BHC=hexachloro-cyclohexane)	6CL-CHX-A	EPA608	.0034	ug/L
Alpha-endosulfan	ENDOSLFN-A	EPA608	.0026	ug/L
Aluminum, Total	ALUMINUM	EPA200.8	.01	mg/L
Ammonia (as nitrogen)	AMMONIA	SM4500-NH3-D	.01	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)		2.04	ug/L
Benzidine	BZID	EPA625	8.4	ug/L
Benzo(a)pyrene (3,4-benzopyrene)	BAP	EPA625	7.69	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	.005	ug/L
Beta-BHC	6CL-CHX-B	EPA608	.03	ug/L
Beta-endosulfan	ENDOSLFN-B	EPA608	.0047	ug/L
Bis(2-chloroethoxy) methane	BCEOM	EPA625	9.65	ug/L
Bis(2-chloroethoxy) methane	BCEOM	EPA625	10.4	ug/L
Bis(2-chloroethyl) ether	B2CLEETHER	EPA625	6.41	ug/L
Bis(2-chloroethyl) ether	B2CLEETHER	EPA625	8.87	ug/L
Bis(2-chloroisopropyl) ether	B2CIE	EPA625	7.82	ug/L
Bis(2-chloroisopropyl) ether	B2CIE	EPA625	8.93	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPHTH	EPA625	7.87	ug/L
Bis(2-ethylhexyl) phthalate	B2ETHXPHTH	EPA625	8.14	ug/L
Boron, Total	BORON	EPA200.8	.02	mg/L
Bromoform (tribromomethane)	BROMOFORM	EPA624	1.65	ug/L
Butyl benzyl phthalate	BUTBNZ PHT	EPA625	7.32	ug/L
Butyl benzyl phthalate	BUTBNZ PHT	EPA625	7.53	ug/L
Cadmium, Total	CADMIUM	EPA200.7	.009	mg/L
Cadmium, Total	CADMIUM	EPA200.7	.09	mg/L
Cadmium, Total	CADMIUM	EPA200.8	.004	mg/L
Carbon tetrachloride (tetrachloromethane)	CARBON TET	EPA624	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	400	mg/L
Chemical Oxygen Demand, Soluble	COD SOLUBLE	COD_HACH8000		mg/L
Chlordane	CHLORDANE	EPA608	.5	ug/L
Chloride, Total	CHLORIDE	EPA300	.2	mg/L
Chloride, Total	CHLORIDE	EPA300		mg/L
Chloride, Total	CHLORIDE	SM4500CLB	.503	mg/L
Chlorobenzene	CLBNZ	EPA624	2.3	ug/L
Chlorodibromomethane (dibromochloromethane)	2BRCLMETH	EPA624	1.59	ug/L
Chloroethane	ETHYL CL	EPA624	2.23	ug/L
Chloroform (trichloromethane)	CHLOROFORM	EPA624	1.88	ug/L
Chromium, Total	CHROMIUM	EPA200.7	.009	mg/L

Analytical Methods Used by the IWLab in 2015

Report run on: Thursday, February 4, 2016 1:25 pm

Page 3

<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>Mdl</i>	<i>Units</i>
Chromium, Total	CHROMIUM	EPA200.7	.09	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	EPA200.7	.06	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	.0031	ug/L
Di-n-butyl phthalate	DINBP	EPA625	5.89	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	1.78	ug/L
Dieldrin	DIELDRIN	EPA608	.012	ug/L
Diethyl phthalate	DEP	EPA625	4.66	ug/L
Diethyl phthalate	DEP	EPA625	8.48	ug/L
Dimethyl phthalate	DIMP	EPA625	4.64	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	.0036	ug/L
Endrin	ENDRIN	EPA608	.0051	ug/L
Endrin aldehyde	ENDRIN-ALD	EPA608	.012	ug/L
Ethylbenzene	ETHYL BNZ	EPA624	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	4.04	ug/L
Fluorene	FLUORENE	EPA625	8.21	ug/L
Fluoride, Total	FLUORIDE	EPA300	.01	mg/L
Fluoride, Total	FLUORIDE	SM4500-F-C	.009	mg/L
Gamma-BHC (Lindane)	6CL-CHX-G	EPA608	.0036	ug/L
Gross Alpha Radioactivity	RADIOACTA	EPA900		pCi/L
Gross Beta Radioactivity	RADIOACTB	EPA900		pCi/L
Heptachlor	HEPTACHLOR	EPA608	.022	ug/L
Heptachlor epoxide	HEPCL EPOX	EPA608	.025	ug/L
Hexachlorobenzene	6CLBNZ	EPA625	8.96	ug/L
Hexachlorobutadiene	6CLBUTAD	EPA625	7.68	ug/L
Hexachlorobutadiene	6CLBUTAD	EPA625	9.17	ug/L
Hexachloroethane	6CLETH	EPA625	5.27	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	EPA200.8	.05	mg/L
Isophorone	ISOPHORONE	EPA625	6	ug/L
Isophorone	ISOPHORONE	EPA625	9.49	ug/L
Isopropyl acetate - 40CFR136.3 Table 1F	ISOP ACETATE:P-O	EPA1666	1	ug/L
Lead, Total	LEAD	EPA200.7	.025	mg/L
Lead, Total	LEAD	EPA200.7	.25	mg/L
Lead, Total	LEAD	EPA200.8	.004	mg/L

Analytical Methods Used by the IWLab in 2015

Report run on: Thursday, February 4, 2016 1:25 pm

Page 4

<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>Mdl</i>	<i>Units</i>
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	EPA624	1.98	ug/L
Methyl chloride (chloromethane)	CLMETHANE	EPA624	1.89	ug/L
Methylene chloride (dichloromethane)	METHYLE CL	EPA624	1.46	ug/L
Methylene chloride - 40CFR136.3 Table 1F	METHYLE CL:P-O	EPA1666	10	ug/L
Molybdenum, Total	MOLYBDENUM	EPA200.7	.006	mg/L
Molybdenum, Total	MOLYBDENUM	EPA200.8	.008	mg/L
N-nitrosodi-n-propylamine	NNDNPRA	EPA625	8.67	ug/L
N-nitrosodi-n-propylamine	NNDNPRA	EPA625	8.81	ug/L
N-nitrosodimethylamine	NNDMA	EPA625	5.4	ug/L
N-nitrosodimethylamine	NNDMA	EPA625	8.56	ug/L
N-nitrosodiphenylamine	NNP	EPA625	5.01	ug/L
N-nitrosodiphenylamine	NNP	EPA625	7.64	ug/L
Naphthalene	NAPHTHALENE	EPA625	7.47	ug/L
Naphthalene	NAPHTHALENE	EPA625	8.64	ug/L
Nickel, Total	NICKEL	EPA200.7	.012	mg/L
Nickel, Total	NICKEL	EPA200.7	.094	mg/L
Nickel, Total	NICKEL	EPA200.7	.12	mg/L
Nickel, Total	NICKEL	EPA200.8	.004	mg/L
Nitrobenzene	NBNZ	EPA625	7.92	ug/L
Nitrobenzene	NBNZ	EPA625	9	ug/L
Oil and grease screen	OIL/G SCREEN	EPA1664-A	1.4	mg/L
Oil and grease screen	OIL/G SCREEN			mg/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664-A	1.4	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	7.16	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	.5	ug/L
PCB-1221 (Arochlor 1221)	PCB 1221	EPA608	.5	ug/L
PCB-1232 (Arochlor 1232)	PCB 1232	EPA608	.5	ug/L
PCB-1242 (Arochlor 1242)	PCB 1242	EPA608	.5	ug/L
PCB-1248 (Arochlor 1248)	PCB 1248	EPA608	.5	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	5.29	ug/L
Phenanthrene	PHENATHRN	EPA625	5.8	ug/L
Phenol	PHENOL	EPA625	2.43	ug/L
Phenol	PHENOL(W/OAGG)		2.43	ug/L
Phenol	PHENOL(W/OAGG)		2.44	ug/L
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 Fixed Dissolved	TFDS	SM2540-E		mg/L
Solids, Total Suspended	TSS	SM2540-D	5	mg/L

Analytical Methods Used by the IWLab in 2015

Report run on: Thursday, February 4, 2016 1:25 pm

Page 5

<i>Parmname</i>	<i>Parmcode</i>	<i>Protocol</i>	<i>Mdl</i>	<i>Units</i>
Solids, Total Suspended	TSS	SM2540-D	7	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	.03	mg/L
Temperature-Instantaneous	TEMP	SM2550-B		DegC
Tetrachloroethene (PCE)	4CLETHE	EPA624	2.85	ug/L
Thallium, Total	THALLIUM	EPA200.8	.004	mg/L
Toluene	TOLUENE	EPA624	2.31	ug/L
Toxaphene	TOXAPHENE	EPA608	.5	ug/L
Trichloroethylene (trichloroethene) (TCE)	3CLETHE	EPA624	2.47	ug/L
Trichlorofluoromethane	3CLFLMETH	EPA624	2.77	ug/L
Vinyl chloride (chloroethylene)	VINYL CL	EPA624	2.31	ug/L
Zinc, Total	ZINC	EPA200.7	.006	mg/L
Zinc, Total	ZINC	EPA200.7	.06	mg/L
Zinc, Total	ZINC	EPA200.8	.004	mg/L
cis-1,3-Dichloropropene	C13-2CLPRE	EPA624	1.57	ug/L
pH (autosampler composite)	PH COMPOSITE	SM4500-H+B		pH
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	EPA624	1.61	ug/L

Count: 231

CHAPTER 5 - INDUSTRIAL POLLUTANT DISCHARGES

5.1 INTRODUCTION

This section presents the results of influent and effluent monitoring for industrial pollutants for 2015 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 66%, and the total effluent metal loadings have declined by 92%. During the same time period growth has resulted in a 6% 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 2015. 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 2015, 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 2015 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.

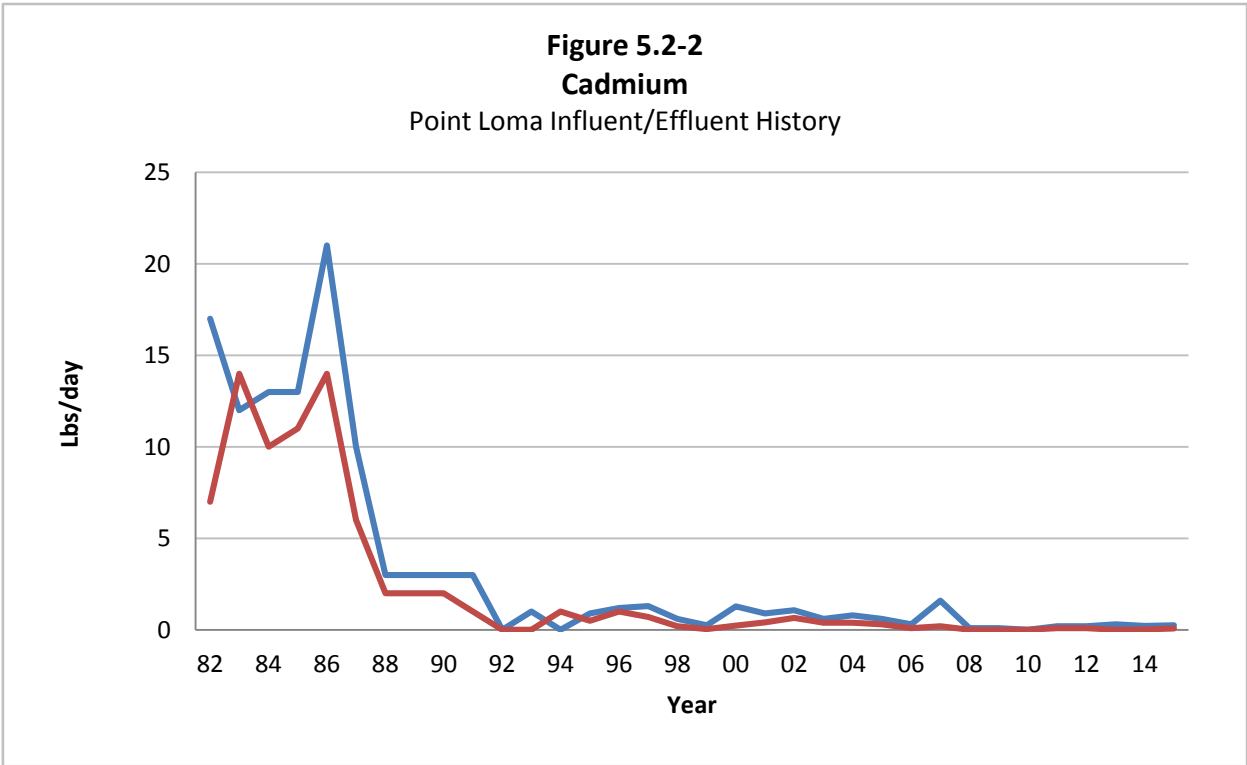
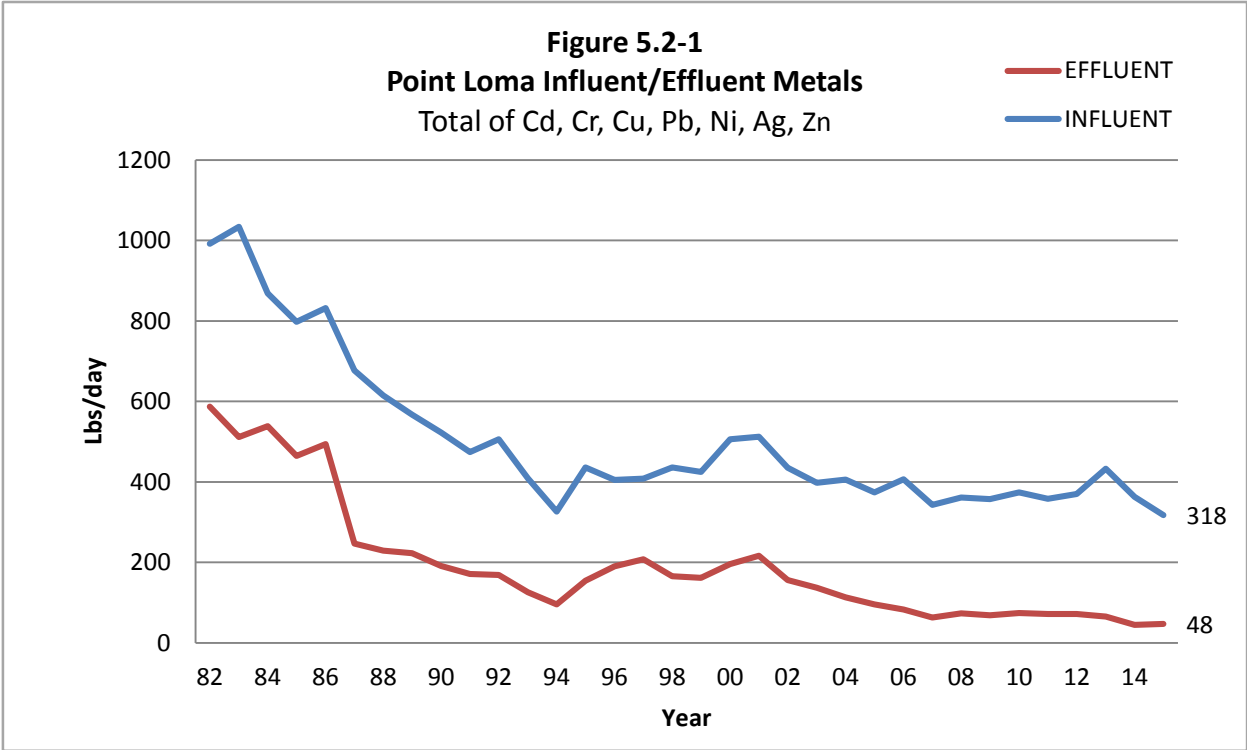


Figure 5.2-3
Chromium

Point Loma Influent / Effluent History

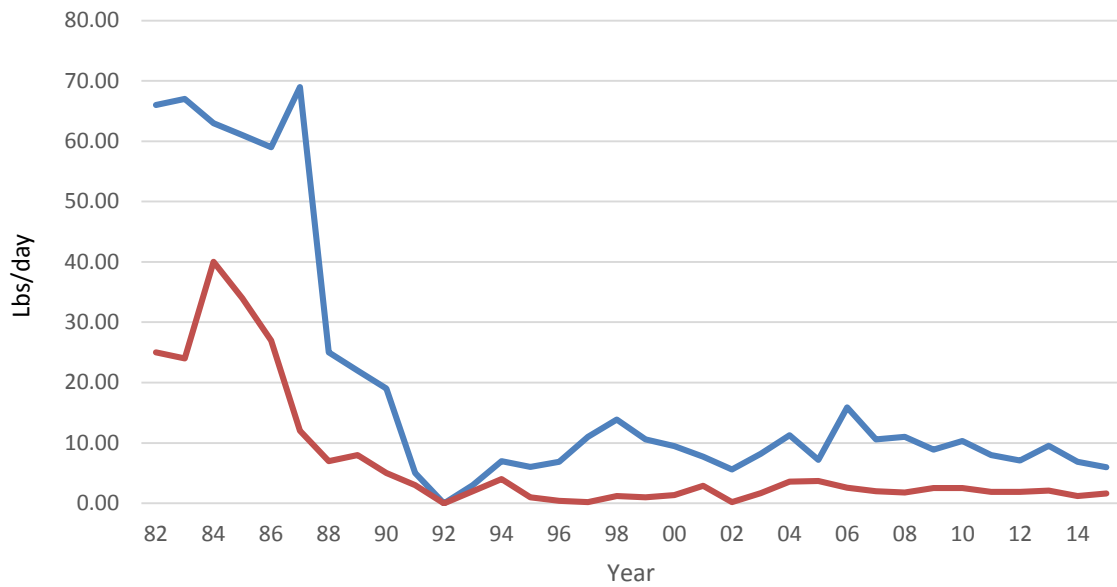
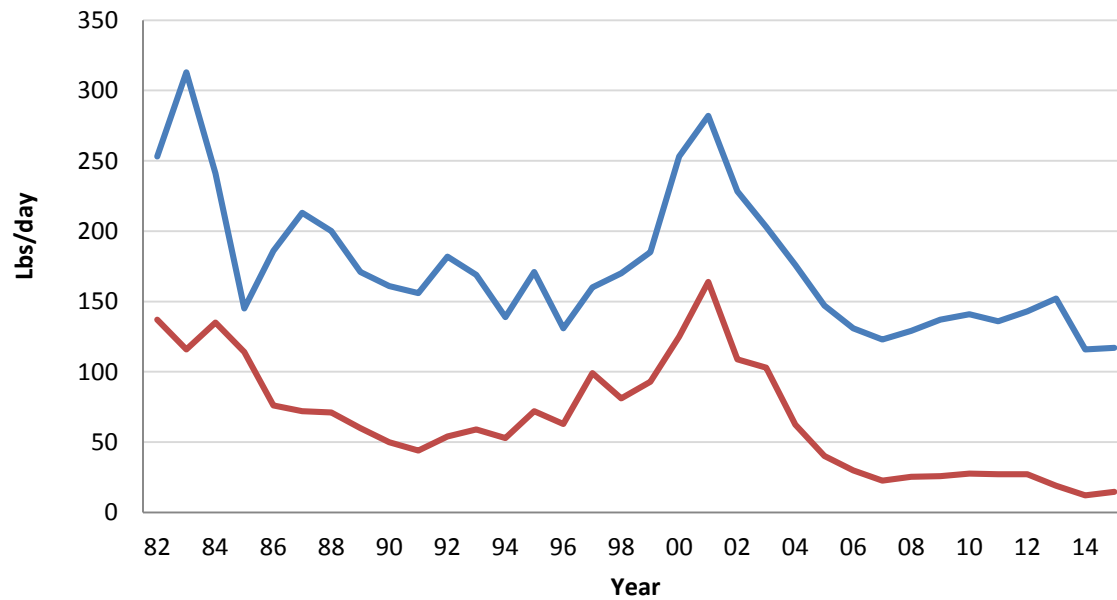
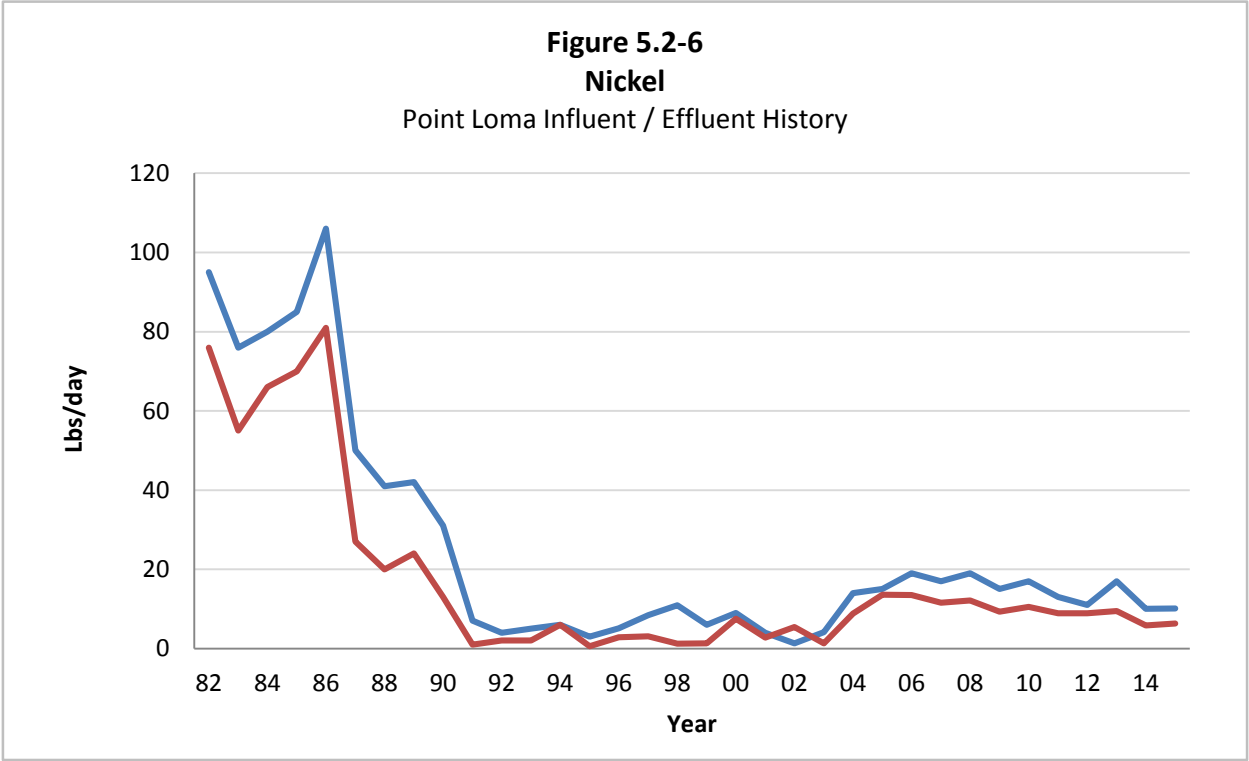
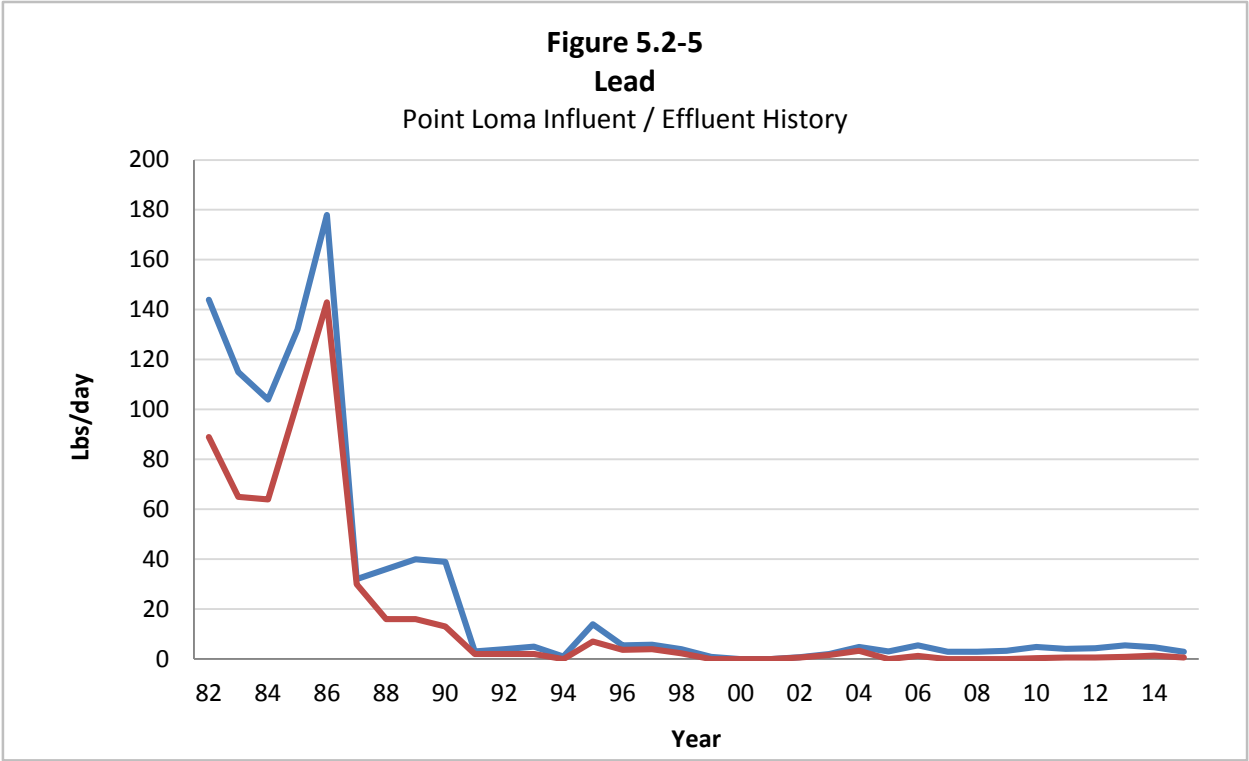


Figure 5.2-4
Copper

Point Loma Influent / Effluent History





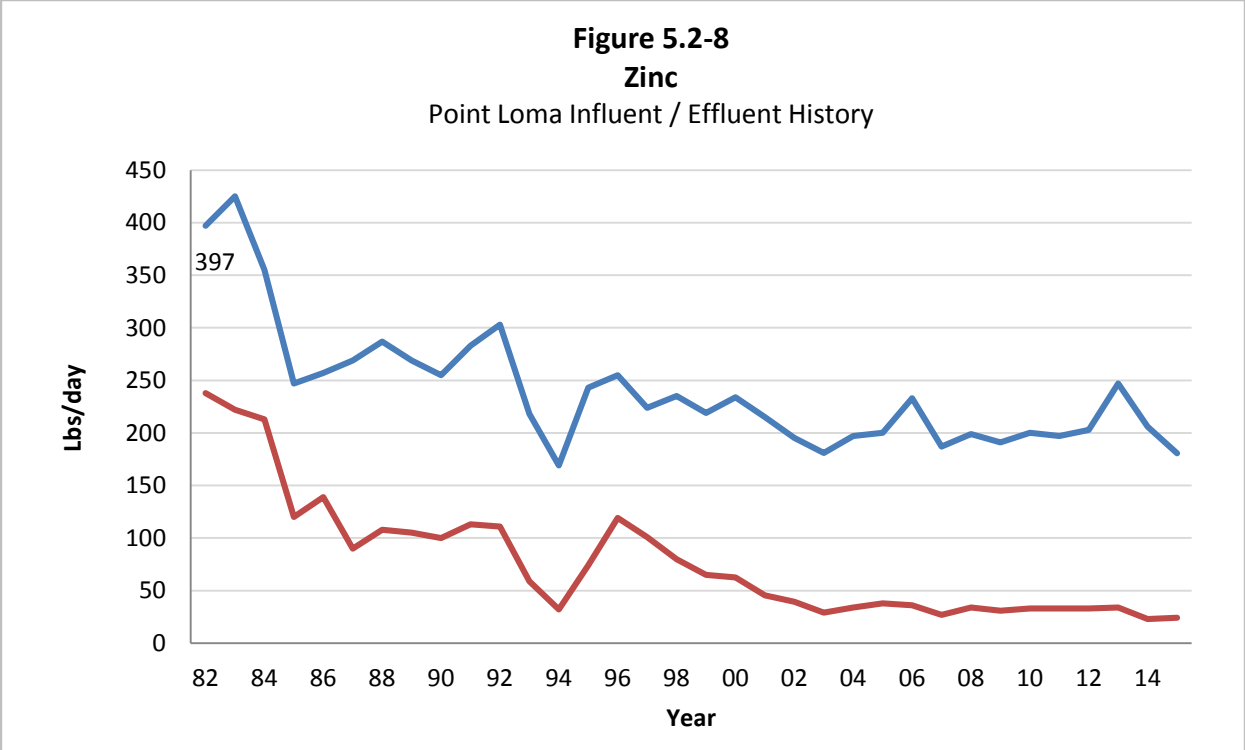
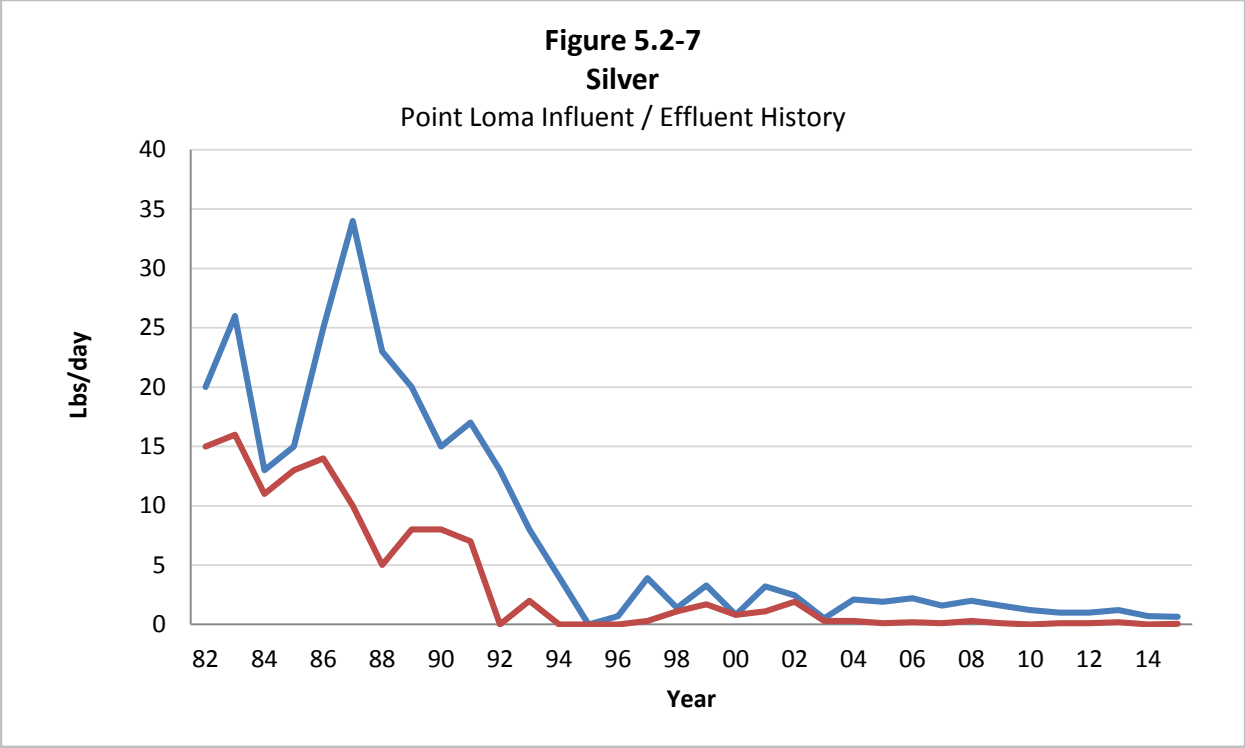


TABLE 5.3-1
POINT LOMA WASTEWATER TREATMENT PLANT INFLUENT HEAVY METALS
Average Concentration and Loadings for 2015

Zero = ND

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	138.8	0.3	3.9	95.0	2.4	6.8	0.6	147.2
Feb	134.7	0.4	4.9	106.0	2.4	6.1	0.7	153.0
Mar	137.0	0.5	5.5	119.0	3.1	7.7	1.1	176.0
Apr	128.1	0.5	5.7	119.0	2.4	7.7	0.5	181.4
May	130.6	0.2	2.9	2.1	1.1	6.4	0.0	121.3
Jun	126.6	0.0	5.3	125.0	3.6	7.3	1.2	173.8
Jul	130.8	0.0	4.9	100.0	3.1	7.2	0.5	151.8
Aug	127.4	0.0	8.0	165.0	0.0	17.8	0.0	181.0
Sep	129.7	0.3	6.2	103.0	3.0	12.1	0.5	168.8
Oct	131.0	0.2	6.3	114.0	4.4	13.1	0.8	184.0
Nov	130.5	0.5	6.1	125.0	3.2	9.1	0.5	179.8
Dec	134.0	0.0	5.7	106.0	2.8	9.2	0.7	157.5
Average Flow MGD	131.6							
Average ug/L		0.23	5.44	106.59	2.63	9.19	0.58	164.63
LBS/day		0.25	5.97	116.99	2.88	10.08	0.64	180.69
PL Total Lbs HM	317.5							
PL Total Lbs (-)Ag	316.9							

TABLE 5.3-2
POINT LOMA WASTEWATER TREATMENT PLANT EFFLUENT HEAVY METALS
Average Concentration and Loadings for 2015

Zero = ND

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	138.8	0.0	0.7	12.7	0.0	4.1	0.0	18.3
Feb	134.7	0.0	1.1	11.3	0.0	3.5	0.0	18.0
Mar	137.0	0.2	1.4	16.0	0.0	3.8	0.0	22.2
Apr	128.1	0.2	1.3	12.4	0.0	4.3	0.0	26.4
May	130.6	0.0	1.4	9.4	1.2	4.8	0.0	19.3
Jun	126.6	0.0	1.6	13.8	0.0	3.8	0.0	15.0
Jul	130.8	0.0	1.7	13.5	1.2	4.2	0.0	17.4
Aug	127.4	0.0	1.0	13.0	0.0	12.5	0.0	18.8
Sep	129.7	0.2	1.6	11.6	1.4	8.2	0.0	18.8
Oct	131.0	0.0	1.8	18.6	1.1	8.8	0.0	26.5
Nov	130.5	0.3	2.2	14.1	0.0	4.8	0.0	26.6
Dec	134.0	0.0	2.4	15.0	1.1	6.6	0.5	36.5
Average Flow MGD	131.6							
Average ug/L		0.08	1.50	13.45	0.50	5.77	0.04	21.98
LBS/day		0.08	1.64	14.76	0.55	6.33	0.05	24.13
Total Lbs HM	47.5							
Total Lbs (-)Ag	47.5							

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-2015 To 31-Dec-2015 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 -2015	138.8	328	379690	107	123862	67.4
FEBRUARY -2015	134.7	324	363981	108	121327	66.7
MARCH -2015	137.0	328	374766	112	127969	65.9
APRIL -2015	128.1	331	353625	107	114314	67.7
MAY -2015	130.6	347	377954	107	116545	69.2
JUNE -2015	126.6	342	361099	105	110864	69.3
JULY -2015	130.8	324	353443	109	118905	66.4
AUGUST -2015	127.4	335	355943	109	115814	67.5
SEPTEMBER-2015	129.7	328	354797	108	116823	67.1
OCTOBER -2015	131.0	335	366001	124	135475	63.0
NOVEMBER -2015	130.5	338	367869	116	126251	65.7
DECEMBER -2015	134.0	324	362089	102	113991	68.5
=====	=====	=====	=====	=====	=====	=====
Average	131.6	332	364271	110	120178	67.0

Total Suspended Solids Concentration (24-hour composite)

Units:	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 -2015	138.8	345	300	87.0	399369	29	23	79.3	33570
FEBRUARY -2015	134.7	353	312	88.4	396559	25	20	80.0	28085
MARCH -2015	137.0	360	311	86.4	411329	29	23	79.3	33135
APRIL -2015	128.1	376	330	87.8	401701	26	22	84.6	27777
MAY -2015	130.6	377	327	86.7	410630	30	24	80.0	32676
JUNE -2015	126.6	380	334	87.9	401221	27	22	81.5	28508
JULY -2015	130.8	372	323	86.8	405804	29	24	82.8	31635
AUGUST -2015	127.4	359	310	86.4	381443	28	23	82.1	29750
SEPTEMBER-2015	129.7	358	313	87.4	387248	30	25	83.3	32451
OCTOBER -2015	131.0	348	302	86.8	380204	32	27	84.4	34961
NOVEMBER -2015	130.5	352	306	86.9	383106	36	29	80.6	39181
DECEMBER -2015	134.0	348	304	87.4	388911	35	28	80.0	39115
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Average	131.6	361	314		395627	30	24		32570

Units:	Percent Removal TSS (%)	Percent Removal VSS (%)
=====	=====	=====
JANUARY -2015	91.6	92.3
FEBRUARY -2015	92.9	93.6
MARCH -2015	91.9	92.6
APRIL -2015	93.1	93.3
MAY -2015	92.0	92.7
JUNE -2015	92.9	93.4
JULY -2015	92.2	92.6
AUGUST -2015	92.2	92.6
SEPTEMBER-2015	91.6	92.0
OCTOBER -2015	90.8	91.1
NOVEMBER -2015	89.8	90.5
DECEMBER -2015	89.9	90.8
=====	=====	=====
Average	91.7	92.3

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

Systemwide BOD Removals

Annual 2015

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.
15-01	379,908	30,652	16,066	4,389	6,659	11,048	124,054	69.9	67.0	107
15-02	364,401	26,449	14,094	4,536	1,387	5,922	121,325	69.5	66.6	108
15-03	374,166	23,006	18,011	3,350	5,084	8,434	128,418	68.4	65.7	112
15-04	353,639	26,052	16,967	3,762	1,195	4,957	114,403	70.8	67.6	107
15-05	377,913	31,562	12,429	3,916	2,104	6,020	115,827	72.1	69.3	107
15-06	361,085	32,636	13,017	4,968	2,123	7,091	110,707	72.4	69.4	105
15-07	351,816	29,010	13,303	5,019	1,192	6,210	118,121	69.5	66.4	109
15-08	355,514	30,487	14,245	4,487	681	5,168	116,229	70.5	67.2	109
15-09	354,413	32,168	15,284	5,096	2,083	7,179	116,844	70.3	66.9	108
15-10	366,107	27,859	15,094	5,762	1,227	6,989	135,117	66.4	63.1	124
15-11	366,249	28,239	14,463	5,701	1,071	6,772	125,518	68.7	65.6	115
15-12	361,608	26,638	16,504	5,893	2,292	8,185	113,695	71.2	68.3	102
avg	363,902	28,730	14,956	4,740	2,258	6,998	120,022	70.0	66.9	109

Systemwide TSS Removals

Annual 2015

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
15-01	399,683	28,709	21,479	10,854	12,107	22,961	33,802	92.0	91.5	29
15-02	397,022	24,501	17,053	12,864	2,627	15,491	28,140	93.3	92.9	25
15-03	410,673	21,022	25,282	9,741	7,827	17,568	33,219	92.4	91.9	29
15-04	401,068	26,355	22,164	10,232	2,224	12,456	28,235	93.5	92.9	26
15-05	410,410	29,012	12,748	5,944	2,357	8,300	32,014	92.7	92.1	29
15-06	401,237	31,922	14,414	10,385	3,174	13,560	28,393	93.4	92.8	27
15-07	404,005	26,581	16,158	10,422	2,875	13,297	32,009	92.6	92.0	29
15-08	380,688	31,500	18,479	10,745	1,642	12,388	29,317	92.9	92.2	28
15-09	387,816	32,055	18,001	13,147	1,699	14,845	31,961	92.2	91.5	30
15-10	379,733	28,101	20,496	17,313	2,357	19,670	35,041	91.4	90.7	32
15-11	382,661	26,052	19,043	13,487	1,754	15,241	39,106	90.5	89.7	36
15-12	387,678	26,788	20,659	13,766	3,949	17,714	39,569	90.5	89.8	35
avg	395,223	27,717	18,831	11,575	3,716	15,291	32,567	92.3	91.7	30

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

POINT LOMA WASTEWATER TREATMENT PLANT

Annual 2015

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 -2015		7.25	0.2	107	10.3	24.4	ND	33
FEBRUARY -2015		7.28	<0.1	108	9.1	24.4	ND	32
MARCH -2015		7.25	0.1	112	9.8	31.3	ND	36
APRIL -2015		7.30	0.1	107	10.2	25.7	ND	34
MAY -2015		7.27	0.2	107	9.7	26.1	ND	37
JUNE -2015		7.23	0.2	105	10.5	27.0	ND	37
JULY -2015		7.28	0.2	109	11.0	27.7	<1.40	40
AUGUST -2015		7.30	0.2	109	10.7	28.9	ND	39
SEPTEMBER-2015		7.30	0.2	108	9.8	29.3	ND	37
OCTOBER -2015		7.24	0.2	124	14.3	28.9	ND	40
NOVEMBER -2015		7.23	0.3	116	15.6	27.1	ND	39
DECEMBER -2015		7.27	0.2	102	12.6	25.0	ND	35
=====	=====	=====	=====	=====	=====	=====	=====	=====
Average		7.27	0.2	110	11.1	27.2	0.00	37

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 -2015		7.39	20.2	328	50.2	23.9	1.41	141
FEBRUARY -2015		7.41	19.4	324	51.6	24.0	<1.40	143
MARCH -2015		7.36	17.3	328	49.1	23.8	<1.40	138
APRIL -2015		7.42	19.6	331	53.0	25.3	<1.40	135
MAY -2015		7.38	18.7	347	49.0	25.5	<1.40	154
JUNE -2015		7.31	19.5	342	54.1	26.3	<1.40	135
JULY -2015		7.37	18.6	324	50.5	27.3	<1.40	169
AUGUST -2015		7.38	18.6	335	52.5	28.4	<1.40	176
SEPTEMBER-2015		7.37	17.6	328	50.2	28.7	<1.40	133
OCTOBER -2015		7.34	15.0	335	51.4	28.5	<1.40	131
NOVEMBER -2015		7.30	17.2	338	54.3	26.8	<4.20	182
DECEMBER -2015		7.33	16.7	324	56.7	24.8	2.04	162
=====	=====	=====	=====	=====	=====	=====	=====	=====
Average		7.36	18.2	332	51.9	26.1	0.3	150

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

POINT LOMA WASTEWATER TREATMENT PLANT
ANNUAL SEWAGE
Trace Metals

2015 Annual

Analyte:	Antimony		Arsenic		Beryllium		Cadmium	
MDL	2.44	2.44	.06	.06	.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 -2015	<2.44	<2.44	1.06	0.82	ND	ND	0.32	ND
FEBRUARY -2015	<2.44	ND	1.07	0.66	ND	ND	0.35	<0.26
MARCH -2015	3.26	<2.44	1.22	0.80	ND	ND	0.49	<0.26
APRIL -2015	4.03	<2.44	1.41	0.84	ND	ND	0.46	<0.26
MAY -2015	ND	ND	0.79	0.96	ND	ND	<0.26	ND
JUNE -2015	<2.44	ND	1.08	1.05	ND	ND	ND	ND
JULY -2015	ND	ND	1.08	1.07	ND	ND	ND	ND
AUGUST -2015	ND	ND	1.25	1.07	ND	ND	ND	ND
SEPTEMBER -2015	<2.44	ND	1.38	1.15	ND	ND	<0.26	<0.26
OCTOBER -2015	3.00	<2.44	1.45	1.12	ND	ND	<0.26	ND
NOVEMBER -2015	3.20	<2.44	1.40	0.99	ND	ND	0.46	0.35
DECEMBER -2015	4.25	<2.44	1.21	0.81	ND	ND	ND	ND
=====	=====	=====	=====	=====	=====	=====	=====	=====
AVERAGE	1.48	0.00	1.20	0.95	ND	ND	0.17	0.03

Analyte:	Chromium		Copper		Iron		Lead	
MDL	.54	.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 -2015	3.89	0.64	94.8	12.7	8670	2890	2.40	ND
FEBRUARY -2015	4.86	1.07	106.0	11.3	8820	2740	2.21	<1.68
MARCH -2015	5.50	1.35	119.0	16.0	9470	2800	2.84	ND
APRIL -2015	5.74	1.28	119.0	12.4	10400	2460	2.43	ND
MAY -2015	2.93	1.40	<2.16	9.4	7400	2460	<1.68	<1.68
JUNE -2015	5.32	1.61	125.0	13.4	8960	2260	3.62	ND
JULY -2015	4.89	1.68	99.8	13.5	8310	2240	3.12	<1.68
AUGUST -2015	8.00	0.75	165.0	13.0	10100	2230	ND	ND
SEPTEMBER -2015	6.15	1.55	103.0	11.6	8640	2140	3.00	<1.68
OCTOBER -2015	6.28	1.77	114.0	18.6	10300	2550	4.40	<1.68
NOVEMBER -2015	6.08	2.24	125.0	14.1	9780	2730	3.20	ND
DECEMBER -2015	5.65	2.35	106.0	15.3	8860	2890	2.75	<1.68
=====	=====	=====	=====	=====	=====	=====	=====	=====
AVERAGE	5.44	1.47	106.4	13.4	9143	2533	2.50	0.00

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

POINT LOMA WASTEWATER TREATMENT PLANT
ANNUAL SEWAGE
Trace Metals

2015 Annual

Analyte:	Nickel		Selenium		Silver		Thallium	
MDL	.53	.53	.08	.08	.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 -2015	6.76	4.12	1.11	1.20	<0.73	ND	ND	ND
FEBRUARY -2015	6.07	3.46	1.73	1.21	<0.73	ND	ND	<3.12
MARCH -2015	7.65	3.77	1.86	1.22	0.99	ND	ND	ND
APRIL -2015	7.71	4.31	2.00	1.36	<0.73	ND	ND	ND
MAY -2015	6.44	4.80	1.27	1.09	ND	ND	ND	ND
JUNE -2015	7.26	3.79	1.32	1.03	1.23	ND	ND	ND
JULY -2015	7.21	4.19	1.42	1.08	<0.73	ND	ND	ND
AUGUST -2015	17.80	12.50	1.73	1.32	ND	ND	ND	ND
SEPTEMBER-2015	12.10	8.21	1.41	1.06	<0.73	<0.73	ND	ND
OCTOBER -2015	13.10	8.75	2.07	1.35	<0.73	<0.73	ND	ND
NOVEMBER -2015	9.06	4.80	1.67	1.14	<0.73	ND	ND	<3.12
DECEMBER -2015	9.15	6.56	1.93	1.27	<0.73	<0.73	ND	ND
=====	=====	=====	=====	=====	=====	=====	=====	=====
AVERAGE	9.19	5.77	1.63	1.19	0.19	0.00	ND	0.00

Analyte:	Zinc		Mercury	
MDL	4.19	4.19	.5	.5
Units	UG/L	UG/L	NG/L	NG/L
Source:	PLR	PLE	PLR	PLE
=====	=====	=====	=====	=====
JANUARY -2015	147	18.3	30.4	1.8
FEBRUARY -2015	153	18.0	109.6	5.9
MARCH -2015	176	22.2	82.1	6.5
APRIL -2015	181	26.4	86.3	6.5
MAY -2015	121	19.3	132.9	5.9
JUNE -2015	174	15.0	92.5	18.5
JULY -2015	152	17.4	81.0	9.5
AUGUST -2015	181	18.8	102.8	10.3
SEPTEMBER-2015	169	18.8	252.8	8.0
OCTOBER -2015	184	26.5	135.6	7.9
NOVEMBER -2015	180	26.6	133.2	18.5
DECEMBER -2015	158	36.5	104.0	7.0
=====	=====	=====	=====	=====
AVERAGE	165	22	112.0	8.85

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

POINT LOMA WASTEWATER TREATMENT PLANT
ANNUAL SEWAGE
Ammonia-Nitrogen and Total Cyanides

Annual 2015

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 -2015	35.2	36.5	0.0020	0.0020
FEBRUARY -2015	36.8	37.5	0.0023	0.0023
MARCH -2015	36.0	35.9	<0.0020	<0.0020
APRIL -2015	38.7	39.2	0.0020	<0.0020
MAY -2015	38.9	38.6	0.0025	<0.0020
JUNE -2015	38.7	37.7	<0.0020	<0.0020
JULY -2015	37.0	37.3	<0.0020	<0.0020
AUGUST -2015	38.8	38.3	<0.0020	<0.0020
SEPTEMBER-2015	36.1	36.1	0.0023	<0.0020
OCTOBER -2015	36.3	36.2	<0.0020	<0.0020
NOVEMBER -2015	40.2	40.0	<0.0020	<0.0020
DECEMBER -2015	40.4	40.1	<0.0020	<0.0020
=====	=====	=====	=====	=====
Average:	37.8	37.8	0.0009	0.0004

Analyte:	Chlorine Residual, Total
MDL/Units:	.03 MG/L
Source:	PLE
=====	=====
JANUARY -2015	ND
FEBRUARY -2015	ND
MARCH -2015	ND
APRIL -2015	ND
MAY -2015	ND
JUNE -2015	ND
JULY -2015	ND
AUGUST -2015	ND
SEPTEMBER-2015	ND
OCTOBER -2015	ND
NOVEMBER -2015	ND
DECEMBER -2015	ND
=====	=====
Average:	ND

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

POINT LOMA WASTEWATER TREATMENT PLANT
ANNUAL SEWAGE
Radioactivity

2015 Annual

Analyzed by: TestAmerica Labs Inc.

Source	Month	Gross Alpha Radiation	Gross Beta Radiation
=====	=====	=====	=====
PLE	JANUARY -2015	8.0±9.7	32.3±8.6
PLE	FEBRUARY -2015	0.3±8.9	41.6±13.0
PLE	MARCH -2015	4.9±8.5	23.3±6.1
PLE	APRIL -2015	2.1±12.0	32.3±8.8
PLE	MAY -2015	-1.6±7.1	38.5±7.8
PLE	JUNE -2015	1.8±5.8	27.2±5.7
PLE	JULY -2015	4.2±8.2	40.2±7.7
PLE	AUGUST -2015	-1.1±8.7	29.8±7.3
PLE	SEPTEMBER-2015	4.3±8.2	31.4±8.2
PLE	OCTOBER -2015	5.8±8.3	37.6±8.7
PLE	NOVEMBER -2015	1.3±6.9	29.2±7.3
PLE	DECEMBER -2015	0.4±6.4	33.6±7.8
=====	=====	=====	=====
AVERAGE		2.5±8.2	33.1±8.1

Source	Month	Gross Alpha Radiation	Gross Beta Radiation
=====	=====	=====	=====
PLR	JANUARY -2015	4.7±11.0	27.4±8.4
PLR	FEBRUARY -2015	2.7±9.4	34.9±11.5
PLR	MARCH -2015	1.1±8.8	25.1±7.0
PLR	APRIL -2015	0.5±9.3	37.2±9.9
PLR	MAY -2015	0.4±6.3	35.1±7.3
PLR	JUNE -2015	4.9±7.5	30.2±6.3
PLR	JULY -2015	1.4±7.2	37.4±7.5
PLR	AUGUST -2015	3.7±7.0	26.8±6.8
PLR	SEPTEMBER-2015	10.2±10.0	18.9±9.2
PLR	OCTOBER -2015	1.4±6.6	33.2±7.0
PLR	NOVEMBER -2015	3.5±6.2	30.2±7.3
PLR	DECEMBER -2015	0.2±6.9	37.0±8.3
=====	=====	=====	=====
AVERAGE		2.9±8.0	31.1±8.0

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

Units in picocuries/liter (pCi/L)

POINT LOMA WASTEWATER TREATMENT PLANT
SEWAGE ANNUAL - Chlorinated Pesticide Analysis

2015 ANNUAL

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
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	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	.34	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	.6	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	1.3	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Chlordene	0	NG/L	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
Gamma Chlordene	0	NG/L	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
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	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
SEWAGE ANNUAL - Chlorinated Pesticide Analysis

From 01-JAN-2015 To 31-DEC-2015

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	PLR
Analyte	MDL	Units	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	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	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	.34	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	43	4
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	.6	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	1.3	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Chlordene	0	NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gamma Chlordene	0	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	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	43	4
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	43	4

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

POINT LOMA WASTEWATER TREATMENT PLANT
ANNUAL SEWAGE MONTHLY - Tributyl Tin analysis

2015 Annual

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

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

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

Excerpt from the December 2015, Technical Reports as specified in discharge permit
Order No. R9-2009-0001, NPDES No. CA0107409 (Point Loma).

“OUR REVIEW OF THE ATTACHED SELF-MONITORING REPORT REVEALS THE
FOLLOWING MONITORING VIOLATION(S): see note

Tributyl tin was not analyzed for a date in December.

Tributyl tin was analyzed twice in November. The second sampling on November 30, 2015 was intended to be the December monthly sampling point, one day before the first day of December. We consider this sample representative of the performance of the treatment plant in December since there were no significant operational changes between November 30 and December 1. In order to prevent recurrence, the monthly sampling schedule has been changed from the first week to the second week of each month.”

POINT LOMA WASTEWATER TREATMENT PLANT
SEWAGE ANNUAL - Acid Extractables

From 01-JAN-2015 to 31-DEC-2015

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	<1.3	ND	0.0
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	20.4	21.2	20.4	23.6	27.7	35.1	17.2	21.0	18.9	19.4	24.8	25.7	23.0
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	20.4	21.2	20.4	23.6	27.7	35.1	17.2	21.0	18.9	19.4	24.8	25.7	23.0
Phenols	2.16	UG/L	20.4	21.2	20.4	23.6	27.7	35.1	17.2	21.0	18.9	19.4	24.8	25.7	23.0

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	51.0	56.5	53.7	53.5	55.9	65.9	34.9	38.3	36.7	37.3	39.9	44.0	47.3
2,4,5-Trichlorophenol	1.66	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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	25.3	26.1	26.5	33.9	33.4	46.3	31.6	33.4	30.9	34.1	40.5	49.1	34.3
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	25.3	26.1	26.5	33.9	33.4	46.3	31.6	33.4	30.9	34.1	40.5	49.1	34.3
Phenols	2.16	UG/L	25.3	26.1	26.5	33.9	33.4	46.3	31.6	33.4	30.9	34.1	40.5	49.1	34.3

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	59.2	67.2	69.0	71.5	62.7	85.5	60.8	59.4	58.2	63.5	64.2	84.7	67.2
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
SEWAGE ANNUAL Priority Pollutants Base/Neutrals

Annual 2015

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
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	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	3.05	UG/L	4.0	4.2	<3.1	3.7	<3.1	6.3	19.1	4.4	8.6*	<3.1	18.2	4.6	5.9
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	4.0	4.2	0.0	3.7	0.0	6.3	19.1	4.4	0.0	0.0	18.2	4.6	5.4

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

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

*= The method blank acceptance criteria was not met as analyte was present in the blank. Values are not used in average.

POINT LOMA WASTEWATER TREATMENT PLANT
SEWAGE ANNUAL Priority Pollutants Base/Neutrals

2015 Annual

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	ND	ND	ND	ND	DNQ4.4	ND	ND	ND	ND	0.0
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	12.10	10.80	10.90	9.55	19.30	13.50	10.20	17.70	12.80	11.90	15.90	10.30	12.90
Diethyl phthalate	3.05	UG/L	3.6	13.4	14.2	3.9	4.0	3.2	7.1	4.6	8.7*	5.1	4.6	ND	5.8
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	15.7	24.2	25.1	13.5	23.3	16.7	17.3	22.3	12.8	17.0	20.5	10.3	18.6

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

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

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

*= The method blank acceptance criteria was not met as analyte was present in the blank. Values are not used in average.

POINT LOMA WASTEWATER TREATMENT PLANT
SEWAGE ANNUAL Priority Pollutants Purgeables

Annual 2015

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	ND
Acrylonitrile	.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND^	ND
Carbon tetrachloride	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	.9	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	.2	UG/L	2.8	3.6	DNQ0.4	3.3	2.0	2.9	4.8	4.1	2.8	3.5	2.7	2.9	2.9
Chloromethane	.5	UG/L	2.3	3.4	ND	2.5	ND	2.4	8.0	5.6	DNQ1.1	3.3	2.7	DNQ2.0	2.5
Dibromochloromethane	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	.66	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	.3	UG/L	ND	ND	DNQ1.0	DNQ0.3	DNQ0.4	DNQ0.4	DNQ0.3	ND	ND	ND	<0.3	ND	ND
Methylene chloride	.3	UG/L	ND	2.6	DNQ1	1.2	ND	DNQ1.6	DNQ2	DNQ1.4	DNQ1.1	DNQ0.44*	DNQ1.9	DNQ1	0.3
1,1,2,2-Tetrachloroethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1.1	UG/L	ND	ND	ND	1.2	ND	ND	ND	ND	ND	ND	ND	ND	0.1
Toluene	.4	UG/L	ND	1.7	DNQ1.0	1.8	DNQ0.9	1.2	2.2	DNQ0.6	DNQ0.7	DNQ0.4	DNQ1.3	DNQ0.7	0.6
1,1,1-Trichloroethane	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	.7	UG/L	2.3	3.4	0.0	2.5	0.0	2.4	8.0	5.6	0.0	3.3	2.7	0.0	2.5
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	5.1	9.6	0.0	7.0	2.0	5.3	12.8	9.7	2.8	7.0	5.4	2.9	5.8
Purgeable Compounds	1.3	UG/L	5.1	11.3	0.0	10.0	2.0	6.5	15.0	9.7	2.8	7.0	5.4	2.9	6.5

Additional Analytes Determined;

Acetone	4.5	UG/L	751	1080	604	711	456	415	825	478	1110	616	839	1180	755
Allyl chloride	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzyl chloride	1.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	6.3	UG/L	<6.3	ND	DNQ10.	<6.3	DNQ9.2	14.2	DNQ7.9	11.5	DNQ6.5	ND	DNQ10.	ND	5.8
Carbon disulfide	.6	UG/L	3.2	DNQ2.3	DNQ1.0	3.3	DNQ2.5	3.5	4.3	2.7	2.8	2.3	2.9	2.5	2.8
Chloroprene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Iodide	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitropropane	12	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ortho-xylene	.4	UG/L	ND	ND	ND	ND	DNQ0.7	DNQ0.4	ND	ND	ND	ND	ND	ND	0.1
Styrene	.3	UG/L	ND	ND	DNQ0.3	ND	DNQ0.3	ND	DNQ0.3	ND	ND	ND	ND	ND	0.1
1,2,4-Trichlorobenzene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
meta,para xylenes	.6	UG/L	ND	ND	DNQ2.0	ND	DNQ1.5	1.1	DNQ0.6	ND	ND	ND	ND	ND	0.4
2-Chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	1.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

*= The Response factor RSD of 59.5% is above 15% calibration criteria limit; therefore sample is not included in averages.

^= The RSD of analyte response factor is 16.1% is above 15% calibration criteria limit; therefore sample is not included in averages.

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

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

POINT LOMA WASTEWATER TREATMENT PLANT
SEWAGE ANNUAL Priority Pollutants Purgeables

From 01-JAN-2015 to 31-DEC-2015

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	ND
Acrylonitrile	.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	.9	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	.2	UG/L	1.4	2.0	DNQ1.0	2.2	1.8	2.2	2.1	DNQ1.8	DNQ1.7	DNQ1.5	DNQ1.6	2.1	1.8
Chloromethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	DNQ0.5	0.0
Dichlorodifluoromethane	.66	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	.3	UG/L	ND	ND	DNQ1.0	ND	DNQ0.5	DNQ0.4	DNQ0.5	ND	ND	ND	ND	DNQ0.7	0.0
Methylene chloride	.3	UG/L	ND	2.2	DNQ1.0	1.9	1.2	DNQ1.4	DNQ1.3	DNQ1.1	DNQ1.0	DNQ0.4*	2.3	DNQ1.0	0.6
1,1,2,2-Tetrachloroethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	.4	UG/L	ND	DNQ0.5	DNQ1.0	DNQ0.8	DNQ0.5	DNQ1.0	DNQ0.9	DNQ0.5	DNQ0.4	ND	DNQ0.6	DNQ0.6	0.0
1,1,1-Trichloroethane	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
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	1.4	4.2	0.0	1.9	3.0	2.2	2.1	0.0	0.0	0.0	2.3	2.1	2.4
Purgeable Compounds	1.3	UG/L	1.4	4.2	0.0	1.9	3.0	2.2	2.1	0.0	0.0	0.0	2.3	2.1	2.4
Acetone	4.5	UG/L	1300	883	489	815	677	249	906	622	733	957	351	1280	772
Allyl chloride	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzyl chloride	1.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	6.3	UG/L	ND	ND	DNQ10.	ND	13.2	DNQ6.6	DNQ9.3	DNQ6.4	DNQ6.9	ND	ND	DNQ7.7	5.0
Carbon disulfide	.6	UG/L	2.4	DNQ1.6	DNQ1.0	2.5	DNQ2.6	2.8	5.0	2.8	2.5	2.0	2.4	1.8	2.5
Chloroprene	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Iodide	.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	DNQ0.5	ND	0.0
2-Nitropropane	12	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ortho-xylene	.4	UG/L	ND	ND	ND	ND	DNQ0.4	DNQ0.7	ND	ND	ND	ND	ND	DNQ0.6	0.1
Styrene	.3	UG/L	ND	DNQ0.6	DNQ0.4	ND	DNQ0.5	DNQ0.3	ND	ND	DNQ0.4	ND	ND	DNQ0.6	0.2
1,2,4-Trichlorobenzene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
meta,para xylenes	.6	UG/L	ND	ND	DNQ2.0	ND	DNQ1.0	1.0	DNQ0.8	ND	ND	ND	ND	DNQ2.0	0.6
2-Chloroethylvinyl ether	1.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	1.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

*= The Response factor RSD of 59.5% is above 15% calibration criteria limit; therefore sample is not included in averages.

^= The RSD of analyte response factor is 16.1% is above 15% calibration criteria limit; therefore sample is not included in averages.

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

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

POINT LOMA WASTEWATER TREATMENT

Dioxin and Furan Analysis

Annual 2015

Performed by: Frontier Labs

Source				PLR	PLR	PLR	PLR	PLR	PLR	PLR*	PLR*
				TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD
Month				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
Analyte	MDL	Units	Equiv	P753266	P755933	P770079	P775559	P778637	P786871	P792473	P795062
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
2,3,7,8-tetra CDD	.98	PG/L	1.000	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	3.8	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	.82	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	.76	PG/L	0.100	ND	ND	ND	ND	ND	ND	DNQ0.140	DNQ0.080
1,2,3,7,8,9-hexa CDD	.68	PG/L	0.100	ND	ND	ND	ND	ND	ND	DNQ0.110	ND
1,2,3,4,6,7,8-hepta CDD	.69	PG/L	0.010	DNQ0.164	DNQ0.196	0.279	DNQ0.196	DNQ0.156	DNQ0.162	DNQ0.240	DNQ0.130
octa CDD	1.4	PG/L	0.001	0.150	0.180	0.350	0.200	0.160	0.170	0.260	DNQ0.140
2,3,7,8-tetra CDF	1	PG/L	0.100	ND	ND	ND	ND	ND	ND	DNQ0.130	DNQ0.120
1,2,3,7,8-penta CDF	1.2	PG/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	.69	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	.58	PG/L	0.100	ND	ND	ND	ND	ND	ND	DNQ0.082	DNQ0.069
1,2,3,6,7,8-hexa CDF	.52	PG/L	0.100	DNQ0.130	DNQ0.142	ND	DNQ0.233	ND	DNQ0.273	DNQ0.077	DNQ0.050
1,2,3,7,8,9-hexa CDF	.48	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	.45	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	2.3	PG/L	0.010	DNQ0.033	DNQ0.036	DNQ0.078	DNQ0.051	DNQ0.035	0.044	DNQ0.067	DNQ0.020
1,2,3,4,7,8,9-hepta CDF	3.2	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	.84	PG/L	0.001	DNQ0.009	DNQ0.008	DNQ0.015	DNQ0.012	DNQ0.009	DNQ0.010	DNQ0.025	DNQ0.010

Source				PLR*	PLR*	PLR*	PLR
				TCDD	TCDD	TCDD	TCDD
Month				SEP	OCT	NOV	DEC
Analyte	MDL	Units	Equiv	P803626	P812595		P827987
=====	=====	=====	=====	=====	=====	=====	=====
2,3,7,8-tetra CDD	.98	PG/L	1.000	ND	ND	ND	ND
1,2,3,7,8-penta CDD	3.8	PG/L	0.500	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	.82	PG/L	0.100	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	.76	PG/L	0.100	DNQ0.200	ND	ND	ND
1,2,3,7,8,9-hexa CDD	.68	PG/L	0.100	DNQ0.170	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	.69	PG/L	0.010	DNQ0.120	DNQ0.020	DNQ0.192	DNQ0.086
octa CDD	1.4	PG/L	0.001	0.100	DNQ0.016	0.190	0.089
2,3,7,8-tetra CDF	1	PG/L	0.100	ND	ND	DNQ0.115	ND
1,2,3,7,8-penta CDF	1.2	PG/L	0.050	ND	ND	ND	ND
2,3,4,7,8-penta CDF	.69	PG/L	0.500	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	.58	PG/L	0.100	DNQ0.110	ND	DNQ0.039	ND
1,2,3,6,7,8-hexa CDF	.52	PG/L	0.100	DNQ0.087	ND	DNQ0.050	DNQ0.169
1,2,3,7,8,9-hexa CDF	.48	PG/L	0.100	DNQ0.140	ND	ND	ND
2,3,4,6,7,8-hexa CDF	.45	PG/L	0.100	ND	ND	DNQ0.036	ND
1,2,3,4,6,7,8-hepta CDF	2.3	PG/L	0.010	DNQ0.027	ND	DNQ0.067	DNQ0.030
1,2,3,4,7,8,9-hepta CDF	3.2	PG/L	0.010	ND	ND	ND	ND
octa CDF	.84	PG/L	0.001	DNQ0.007	DNQ0.003	DNQ0.013	DNQ0.006

* = Samples analyzed by TestAmerica from July to November 2015.

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

Above are permit required CDD/CDF isomers.

ND= not detected

NA= not analyzed

NS= not sampled

POINT LOMA WASTEWATER TREATMENT

Dioxin and Furan Analysis

Annual 2015

Performed by: Frontier Labs

Source				PLE TCDD JAN	PLE TCDD FEB	PLE TCDD MAR	PLE TCDD APR	PLE TCDD MAY	PLE TCDD JUN	PLE* TCDD JUL	PLE* TCDD AUG
Month				P753263	P755927	P770076	P775556	P778631	P786868	P792470	P795056
Analyte	MDL	Units	Equiv								
2,3,7,8-tetra CDD	.7	PG/L	1.000	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	1.1	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	.482	PG/L	0.100	ND	ND	ND	ND	ND	ND	DNQ0.075	ND
1,2,3,6,7,8-hexa CDD	.484	PG/L	0.100	ND	ND	ND	ND	ND	ND	DNQ0.083	ND
1,2,3,7,8,9-hexa CDD	.46	PG/L	0.100	ND	ND	ND	ND	ND	ND	DNQ0.120	DNQ0.064
1,2,3,4,6,7,8-hepta CDD	.478	PG/L	0.010	DNQ0.022	DNQ0.033	DNQ0.046	DNQ0.032	DNQ0.022	DNQ0.022	DNQ0.024	DNQ0.016
octa CDD	1.4	PG/L	0.001	DNQ0.017	DNQ0.019	DNQ0.044	DNQ0.023	DNQ0.014	DNQ0.014	DNQ0.016	DNQ0.012
2,3,7,8-tetra CDF	.46	PG/L	0.100	ND	ND	ND	ND	ND	ND	DNQ0.034	ND
1,2,3,7,8-penta CDF	.44	PG/L	0.050	ND	ND	ND	ND	ND	ND	DNQ0.055	ND
2,3,4,7,8-penta CDF	.48	PG/L	0.500	ND	ND	ND	ND	ND	ND	DNQ0.445	ND
1,2,3,4,7,8-hexa CDF	.29	PG/L	0.100	ND	ND	ND	ND	ND	ND	DNQ0.100	ND
1,2,3,6,7,8-hexa CDF	.281	PG/L	0.100	ND	ND	ND	ND	ND	ND	DNQ0.096	ND
1,2,3,7,8,9-hexa CDF	.348	PG/L	0.100	ND	ND	ND	ND	ND	ND	DNQ0.120	ND
2,3,4,6,7,8-hexa CDF	.294	PG/L	0.100	ND	ND	ND	ND	ND	ND	DNQ0.084	ND
1,2,3,4,6,7,8-hepta CDF	1.3	PG/L	0.010	ND	ND	ND	ND	ND	ND	DNQ0.019	ND
1,2,3,4,7,8,9-hepta CDF	1.7	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	.738	PG/L	0.001	ND	ND	ND	ND	ND	ND	DNQ0.006	DNQ0.003

Source				PLE* TCDD SEP	PLE* TCDD NOV	PLE TCDD DEC
Month				P803623		P827984
Analyte	MDL	Units	Equiv			
2,3,7,8-tetra CDD	.7	PG/L	1.000	ND	ND	ND
1,2,3,7,8-penta CDD	1.1	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8_hexa_CDD	.482	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDD	.484	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDD	.46	PG/L	0.100	ND	DNQ0.050	ND
1,2,3,4,6,7,8-hepta CDD	.478	PG/L	0.010	DNQ0.020	DNQ0.032	ND
octa CDD	1.4	PG/L	0.001	DNQ0.026	DNQ0.023	DNQ0.012
2,3,7,8-tetra CDF	.46	PG/L	0.100	ND	ND	ND
1,2,3,7,8-penta CDF	.44	PG/L	0.050	ND	ND	ND
2,3,4,7,8-penta CDF	.48	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8-hexa CDF	.29	PG/L	0.100	ND	DNQ0.023	ND
1,2,3,6,7,8-hexa CDF	.281	PG/L	0.100	ND	DNQ0.030	ND
1,2,3,7,8,9-hexa CDF	.348	PG/L	0.100	DNQ0.059	DNQ0.047	ND
2,3,4,6,7,8-hexa CDF	.294	PG/L	0.100	DNQ0.039	DNQ0.047	ND
1,2,3,4,6,7,8-hepta CDF	1.3	PG/L	0.010	DNQ0.013	DNQ0.009	ND
1,2,3,4,7,8,9-hepta CDF	1.7	PG/L	0.010	ND	DNQ0.005	ND
octa CDF	.738	PG/L	0.001	DNQ0.003	DNQ0.001	ND

* = Samples analyzed by TestAmerica from July to November 2015.

Note = Per TestAmerica on October 2015 data, the results from the following samples indicate a spiking error occurred during the extraction process. The sample appears to have been spiked with the volume designated for the MS and MSD; therefore no results can be reported for effluent sample. No data available.

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

Above are permit required CDD/CDF isomers.

ND= not detected

NA= not analyzed

NS= not sampled

5.5 BIOSOLIDS BENEFICIAL USE AND LANDFILL DISPOSAL SUMMARY

The table below summarizes the biosolids beneficially used as alternate cover and land applied during CY2015. There were no changes in sludge disposal methods since the prior report.

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

2015 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		10,333.25	10,333.25	613.42				10,946.67	27.4	2,999.39	2,721.04
February		8,256.54	8,256.54	528.55				8,785.09	27.9	2,451.04	2,223.58
March	2,754.61	6,234.81	8,989.42	225.31				9,214.73	27.5	2,534.05	2,298.89
April	654.78	11,190.52	11,845.30	122.43				11,967.73	27.2	3,257.62	2,955.31
May		11,095.56	11,095.56	347.60				11,443.16	27.5	3,146.87	2,854.84
June		11,018.60	11,018.60	73.69				11,092.29	27.4	3,042.62	2,760.26
July		11,356.62	11,356.62	492.93				11,849.55	26.8	3,170.94	2,876.68
August		10,621.67	10,621.67	369.14				10,990.81	27.1	2,981.81	2,705.10
September	125.74	10,728.96	10,854.70	488.87				11,343.57	27.3	3,096.79	2,809.41
October	1,482.68	8,418.53	9,901.21	687.13				10,588.34	26.7	2,828.15	2,565.69
November		10,680.17	10,680.17	73.28				10,753.45	26.6	2,857.19	2,592.04
December		12,184.14	12,184.14	48.40				12,232.54	26.9	3,293.00	2,987.41
Total:	5,017.81	122,119.37	127,137.18	4,070.75	0.00	0.00	0.00	131,207.93		35,659.46	32,350.26
Monthly Average:		10,176.61	10,594.77	339.23				10,933.99	27.2	2,971.62	2,695.85

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

² beneficial use in Land Application.