

**APPLICATION FOR RENEWAL OF  
NPDES CA0107409 and  
301(h) MODIFIED SECONDARY TREATMENT REQUIREMENTS  
Point Loma Ocean Outfall**



**VOLUME VII  
APPENDICES K and L**

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**Application for Renewal of NPDES CA0107409  
&  
301(h) Modified Secondary Treatment Requirements for  
Biochemical Oxygen Demand and Total Suspended Solids**

**POINT LOMA OCEAN OUTFALL &  
POINT LOMA WASTEWATER TREATMENT PLANT**

*Submitted under provisions of  
Section 301(h) of the Clean Water Act*



**City of San Diego  
Metropolitan Wastewater Department  
9192 Topaz Way  
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**November 2007  
(updated)**

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***APPLICATION FOR RENEWAL OF NPDES CA0107409  
&  
301(h) MODIFIED SECONDARY TREATMENT REQUIREMENTS***

**CITY OF SAN DIEGO  
POINT LOMA OCEAN OUTFALL**

November 2007

***VOLUME VII  
TECHNICAL APPENDICES K & L***

**Appendix K Source Control Program**

**Appendix L 2006 Annual Pretreatment Program Report**



## LIST OF VOLUMES

<b>Volume I</b>	<b>Executive Summary</b>
<b>Volume II</b>	<b>Part 1 - Basis of Application</b> <b>Part 2 - NPDES Application Forms</b> <b>Part 3 - Antidegradation Analysis</b>
<b>Volume III</b>	<b>Large Applicant Questionnaire</b>
<b>Volume IV</b>	<b>Appendix A Metro System Facilities and Operations</b> <b>Appendix B Point Loma Ocean Outfall</b> <b>Appendix C Compliance with Water Contact Standards</b> <b>Appendix D Effluent Disinfection Evaluation</b> <b>Appendix E Benthic Sediments and Organisms</b> <b>Appendix F Bioaccumulation Assessment</b>
<b>Volume V</b>	<b>Appendix G Beneficial Use Assessment</b> <b>Appendix H Endangered Species</b> <b>Appendix I Proposed Monitoring Program</b>
<b>Volume VI</b>	<b>Appendix J 2006 Annual Biosolids Report</b>
<b>Volume VII</b>	<b>Appendix K Source Control Program</b> <b>Appendix L 2006 Annual Pretreatment Report</b>
<b>Volume VIII</b>	<b>Appendix M Re-entrainment</b> <b>Appendix N Oceanography</b> <b>Appendix O Initial Dilution Simulation Models</b> <b>Appendix P Dissolved Oxygen Demand</b> <b>Appendix Q ROV Inspection of Discharge Zone</b> <b>Appendix R Analysis of Ammonia</b> <b>Appendix S 2001 California Ocean Plan</b> <b>Appendix T 2005 California Ocean Plan</b> <b>Appendix U Correspondence</b>



## *Appendix K*

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# *Source Control Program*

**APPENDIX K**  
**SOURCE CONTROL PROGRAM**

**Table of Contents**

**K.1 Industrial Pretreatment Overview**

K.1.1	Introduction .....	K.1 - 1
K.1.2	Metropolitan Industrial Wastewater Control Program .....	K.1 - 2
K.1.3	Program History .....	K.1 - 6
K.1.4	Industrial Classifications/Permits.....	K.1 - 14
K.1.5	Food Establishment Wastewater Discharge Program .....	K.1 - 20

**K.2 Discharge Permits**

K.2.1	Introduction .....	K.2 - 1
K.2.2	Permit Authority .....	K.2 - 1
K.2.3	Permit Classifications.....	K.2 - 2
K.2.4	Significant Industrial Users (SIUs) .....	K.2 - 3
K.2.5	Identification of Industrial Users .....	K.2 - 4
K.2.6	SIU Permit Requirements .....	K.2 - 5
K.2.7	Program Active Permits .....	K.2 - 6
K.2.8	Program SIU Permits .....	K.2 - 7
K.2.9	Distribution of Permits and Industrial Flow.....	K.2 - 8
K.2.10	Program Inspection and Monitoring Requirements .....	K.2 - 9
K.2.11	Program Notes: 2006 Changes and Development .....	K.2 - 10
K.2.12	Industrial Waste Laboratory .....	K.2 - 11
K.2.13	Summary of Routine Sampling and Inspection Statistics .....	K.2 - 11
K.2.14	Trucked Waste Permits .....	K.2 - 12
K.2.15	Household Hazardous Waste Program .....	K.2 - 14
K.2.16	Storm Water Pollution Prevention Program .....	K.2 - 15
K.2.17	Surface Flow Diversion Program .....	K.2 - 15

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## Table of Contents

(Continued)

### K.3 Enforcement

K.3.1	Introduction .....	K.3 - 1
K.3.2	Annual SIU Compliance Statistics .....	K.3 - 2
K.3.3	Publication of Industries in Significant Non-Compliance .....	K.3 - 3
K.3.4	Non-Compliance Fees and Penalties .....	K.3 - 3
K.3.5	Enforcement Actions by Type .....	K.3 - 4
K.3.6	Summary of Historic Enforcement .....	K.3 - 5
K.3.7	SIU Enforcement Actions During 2006 .....	K.3 - 6
K.3.8	Pollution Prevention Plans .....	K.3 - 17
K.3.9	Annual Compliance Status Report .....	K.3 - 17

### K.4 Non-Industrial Toxics Control Program

K.4.1	History .....	K.4 - 1
K.4.2	Household Hazardous Waste (HHW) Program Components .....	K.4 - 3
	K.4.2.1 Collection and Disposal Services .....	K.4 - 3
	K.4.2.2 Wastewater Disposal and Recycling .....	K.4 - 9
	K.4.2.3 Public Education and Outreach .....	K.4 - 10
K.4.3	Funding .....	K.4 - 13
K.4.4	Conclusions .....	K.4 - 17

### K.5 Effectiveness of Source Control Program

K.5.1	Introduction .....	K.5 - 1
K.5.2	Mass Loadings for Metals .....	K.5 - 1
K.5.3	Industrial Point Source Metals Discharges .....	K.5 - 5
K.5.4	Categorical and SIU Wastewater Flows .....	K.5 - 6
K.5.5	Biosolids Quality .....	K.5 - 7
K.5.6	Compliance and Enforcement .....	K.5 - 7
K.5.7	Summary .....	K.5 - 8

### Attachments

- K1 Pretreatment Program Approval
- K2 Public Education and Outreach Material for FY 2006-07
- K3 2006 Local Limits Update

## List of Abbreviations

CFR	Code of Federal Regulations
CIU	Categorical Industrial User
CO	Compliance Order
CWA	Clean Water Act
CY	calendar year
ERP	Enforcement Response Plan
EPA	U.S. Environmental Protection Agency
FEWD	Food Establishment Wastewater Discharge
FY	fiscal year
gpd	gallons per day
HARRF	City of Escondido Hale Avenue Resource Recovery Facility
H&S	health and safety
HHW	City of San Diego Household Hazardous Waste Program
IPA	Interjurisdictional Pretreatment Agreement
IWCP	City of San Diego Metropolitan Industrial Wastewater Control Program
IU	Industrial User
IWL	MWWD Industrial Waste Laboratory
MBC	Metro Biosolids Center
MDL	Method Detection Limit
Metro System	San Diego Metropolitan Sewer System
mgd	million gallons per day
mg/l	milligrams per liter
MWWD	City of San Diego Metropolitan Wastewater Department
NOV	Notice of Violation
NPDES	National Pollutant Discharge Elimination System
Point Loma WTP	Point Loma Wastewater Treatment Plant
POTW	public owned treatment works
SDMC	San Diego Municipal Code
SIC	Standard Industrial Classification
SIU	Significant Industrial User
SMR	self-monitoring report
SNC	Significant Non-Compliance



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## APPENDIX K

### K.1 INDUSTRIAL PRETREATMENT OVERVIEW

#### K.1.1 SUMMARY AND INTRODUCTION

Federal pretreatment regulations set forth by the U.S. Environmental Protection Agency (EPA) in Title 40, Part 403 of the Code of Federal Regulations (40 CFR Part 403) establish the procedures for controlling industrial pollutants introduced into publicly owned sewage collection systems. Under these regulations, specific types of industrial users must comply with EPA-promulgated technology-based categorical discharge limits. Implementation and enforcement of the regulations is the delegated responsibility of the local publicly-owned treatment works (POTW). The broad objectives of the industrial pretreatment program are:

- To protect and improve the receiving water quality,
- To prevent the discharge of toxic and potentially harmful pollutants in concentrations which would interfere with treatment plant operations or pass through the plant to the receiving waters in violation of the plant's National Pollutant Discharge Elimination System (NPDES) permit,
- To prevent contamination of treatment plant sludge in order to maximize beneficial reuse options for plant sludge, and
- To protect system personnel and plant facilities by limiting discharges of potentially hazardous, harmful, or incompatible pollutants.

The City of San Diego's wastewater treatment system, which includes effective source control, chemically enhanced primary treatment, and an improved outfall, meets or exceeds all of these broad objectives. Various sections of this application demonstrate the following achievements:

- The receiving water quality has been protected including all beneficial uses and the absence of adverse biological effects.
- Interference with plant operations and pass through to receiving waters by toxic or potentially harmful pollutants in violation of the Point Loma Wastewater Treatment Plant's (Point Loma WTP) National Pollutant Discharge Elimination System (NPDES) Permit has been prevented.

- There have been no upset or pass through incidents attributed to industrial pollutants over the past 15 years.
- With respect to toxic constituents, treatment plant sludge is classified as being of exceptional quality and all beneficial reuse programs are available, attesting to the effectiveness of source control programs.
- System personnel and plant facilities have not been harmed or damaged by pollutant discharges or unsafe conditions resulting from discharges.

### **K.1.2 METROPOLITAN INDUSTRIAL WASTEWATER CONTROL PROGRAM**

The City of San Diego Metropolitan Industrial Wastewater Control Program (IWCP) regulates the quality and quantity of industrial wastewater discharged to the metropolitan collection and treatment system (POTW). Of the approximately 170-180 million gallons per day (mgd) wastewater treated, the estimated contribution from industrial users (IUs) of the system is 2.5 percent.

The Metro System is served by one advanced primary treatment plant, the Point Loma Wastewater Treatment Plant (Point Loma WTP), located at Point Loma. Total treated effluent is discharged to the Pacific Ocean through the deep water Point Loma Ocean Outfall. The Metro System also includes two water recycling plants: the 30 mgd North City Water Reclamation Plant and the 15 mgd South Bay Water Reclamation Plant.

**Program Administration.** The IWCP is one function of the Technical Services Division of the City of San Diego Metropolitan Wastewater Department (MWWDD). The IWCP has two major sections: Program Administration and the Industrial Waste Laboratory (IWL). Program Administration directs the major pretreatment program structure elements, including industrial user identification, facility inspection, user permitting, compliance tracking, enforcement, data management, and special projects. The IWL performs all Program sampling and analytical testing, maintains the quality control/assurance system, and provides sampling and analytical support services for various non-program special projects conducted by the City.

IWCP Program Administration directs pretreatment activities through three sections:

- 1) SIU Permits and Investigations,
- 2) Source Control and Complaints and
- 3) Enforcement and Data Management.

Each section is charged with specific program responsibilities with priority on regulation of significant industrial users (SIUs). Organization charts for the IWCP Program Administration and

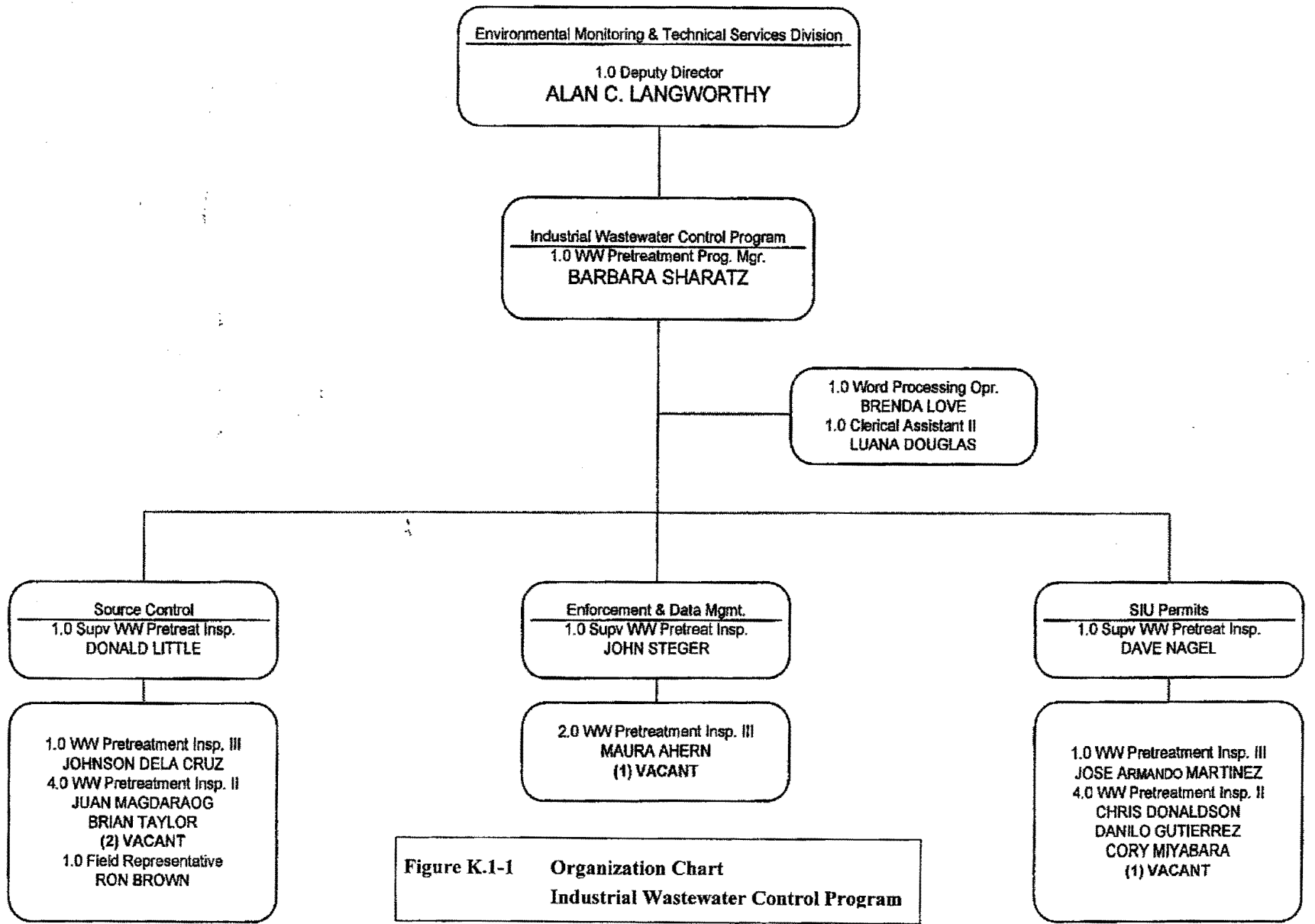
the IWL are presented on Figures K.1-1 (page K.1-4), and K.1-2 (page K.1-5). A summary of IWCP staffing and budget is presented in Table K.1-1.

**Table K.1-1  
SUMMARY OF STAFFING AND BUDGET  
METROPOLITAN INDUSTRIAL WASTE PROGRAM**

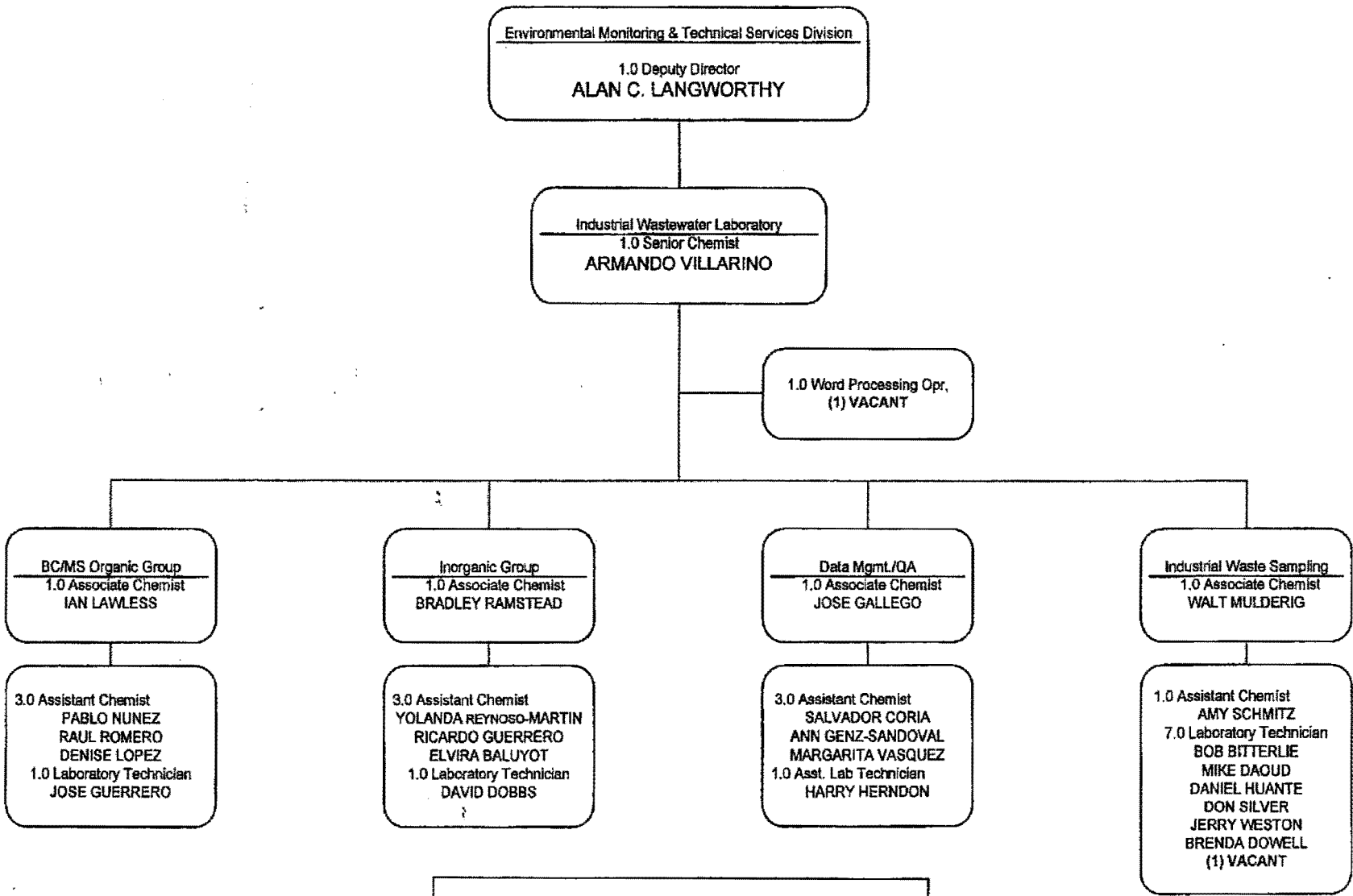
PERSONNEL	FY 2008 Budget
<b>Administration</b>	
Program Manager	1
Supervisor IW Inspector	3
IW Inspector I/II	8
IW Inspector III	4
Word Processing Operator	1
Clerical Assistant II	1
Field Rep	1
Section Total	19
<b>Laboratory</b>	
Senior Chemist	1
Associate Chemist	4
Assistant/Jr. Chemist	10
Lab Technician	9
Assistant Lab Technician	1
Clerical	1
Section Total	26
Program Totals	45
<b>BUDGET - FY 2008</b>	
<b>Pretreatment Program Administration (Permits &amp; Compliance)</b>	
Personnel	\$ 1,946,488
Non-Personnel	88,341
Capital Outlay	-0-
Subtotal	\$ 2,034,829
<b>Industrial Waste Laboratory</b>	
Personnel	\$ 2,526,467
Non-Personnel	683,576
Equipment	125,480
Subtotal	\$ 3,335,523
<b>TOTAL</b>	<b>\$ 5,370,352</b>

The IWCP administers the industrial pretreatment program within the City of San Diego and within each of the 15 participating agencies that comprise the Metro System. The Program's active permit inventory includes:

- 50 Categorical Industrial Users (CIUs, which are industries subject to technology-based federal categorical pretreatment standards),



**Figure K.1-1 Organization Chart  
Industrial Wastewater Control Program**



**Figure K.1-2 Organization Chart  
Industrial Wastewater Laboratory**

- 20 additional SIUs subject to federal reporting requirements and local limits,
- 37 facilities with federally regulated processes where zero discharge is confirmed annually, and
- approximately 1550 non-categorical IUs subject to applicable Best Management Practice Requirements.

**Participating Agencies.** By contractual agreements and specific authorizing letters, the City of San Diego operates the pretreatment program for participating agencies in the Metropolitan Sewerage System. In addition to San Diego, the agencies authorizing the IWCP to implement the pretreatment program in their jurisdictions are:

City of Chula Vista  
City of Coronado  
City of Del Mar  
City of El Cajon  
City of Imperial Beach  
City of La Mesa  
City of Lemon Grove  
City of National City  
City of Poway (Pomerado Water District)  
Padre Dam Municipal Water District  
Lakeside/Alpine Sanitation District  
Spring Valley Sanitation District  
East Otay Mesa Sewer Maintenance District  
Winter Gardens Sewer Maintenance District

Figure K.1-3 (page K.1-8) presents the service areas of the Participating Agencies. The City has executed an Interjurisdictional Pretreatment Agreement (IPA) with each of the contract agencies in the Metro System. The City also has an IPA with the City of Escondido, owner and operator of the Hale Avenue Resource and Recovery Facility (HARRF), which treats sewage from the Rancho Bernardo area of the City of San Diego. Currently, the City's IWCP implements and administers the pretreatment program in the Rancho Bernardo area, issuing and enforcing permits with conditions and local limits determined by the City of Escondido.

### K.1.3 PROGRAM HISTORY

**Program Approval.** The Program was reviewed by the California Regional Water Quality Control Board (Regional Board) in 1978. As of February 2, 1978, the Regional Board determined that the program incorporated the recommendations outlined by the State's guidelines for local source control

programs. As part of meeting the pretreatment program requirements of the Clean Water Act of 1977, the City retained the services of a consultant to assist in developing the required legal framework and reformulating program structure and procedures to be consistent with guidance provided by EPA.

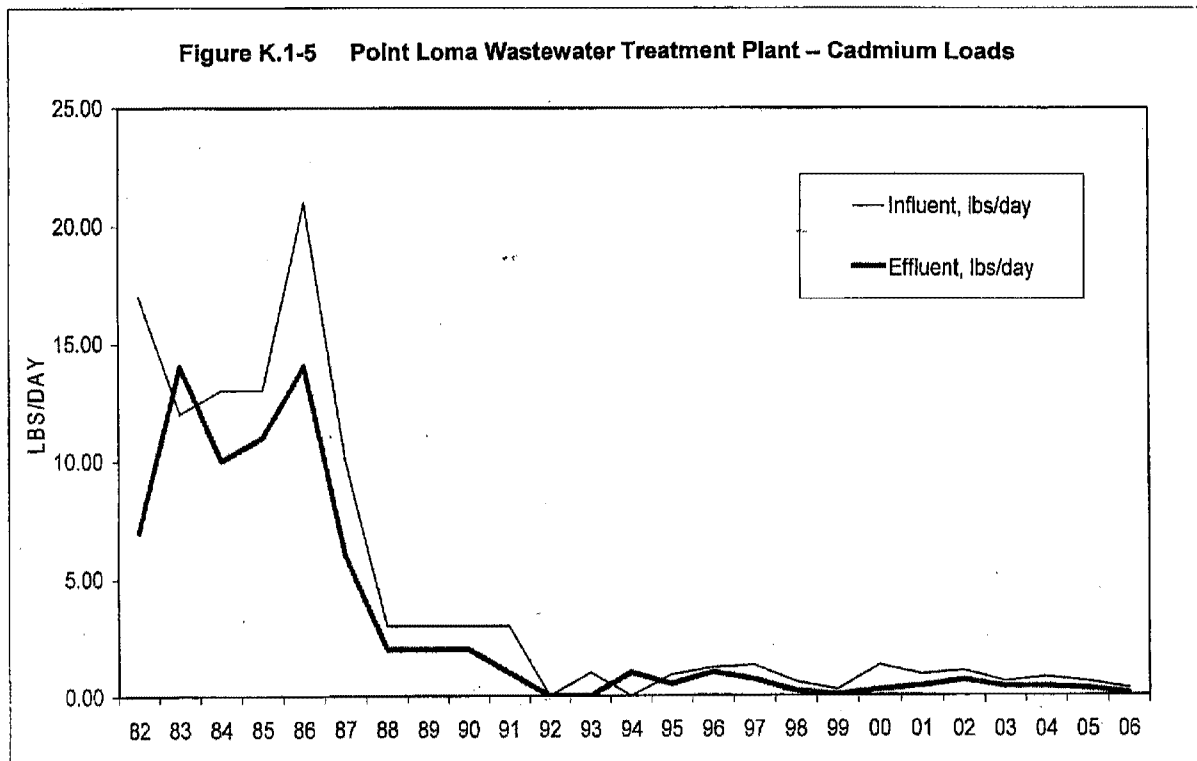
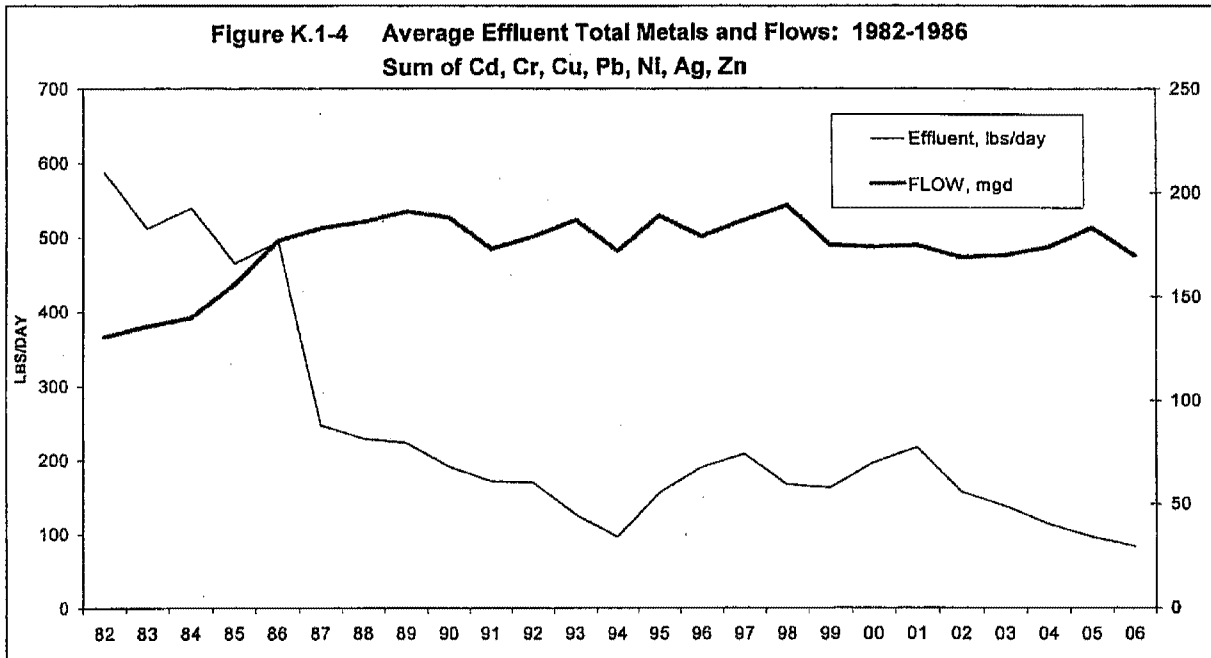
The proposed structure and legal authority of the current IWCP was implemented and submitted to EPA for approval in September 1981. Formal approval of the City's pretreatment program submittal was received from EPA on June 29, 1982. A copy of the final program approval is included as Attachment K1. On June 6, 1983, the City Council adopted Municipal Code Chapter VI, Article 4, Sections 64.0100 to 64.0519 pertaining to use of the sewer, which provided the legal authority, previously approved by EPA, to implement the Industrial Wastewater Control Program, as specified and required by 40 CFR 403.

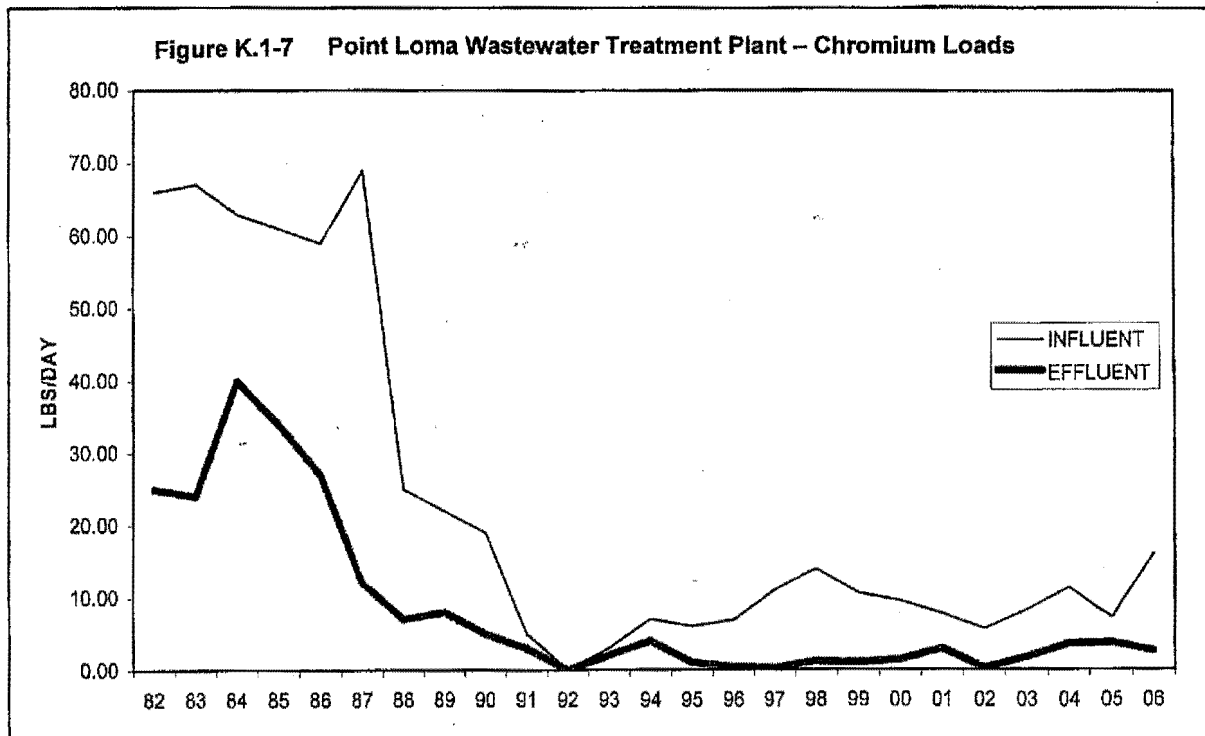
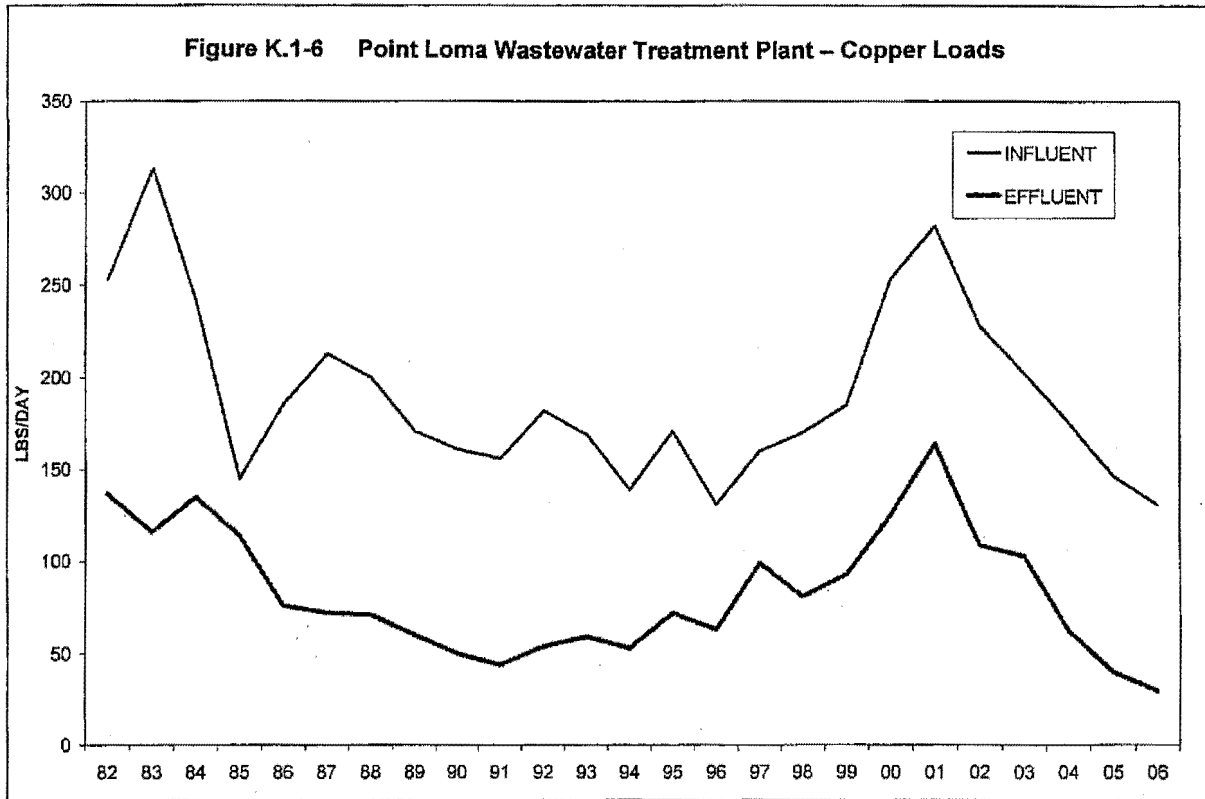
**Historic Trends in Metals Mass Loadings.** The effectiveness of the IWCP in reducing pollutant loadings is demonstrated by significant reductions in metals mass loadings and concentrations in the POTW influent since inception of the approved program in 1982. As shown on Figure K.1-4 (page K.1-9), the total heavy metals (sum of Cd, Cr, Cu, Pb, Ni, Ag and Zn) in the Point Loma WTP effluent has been reduced by over 85% since 1982 while total influent flow to the plant increased from 130 mgd to an average of 170-180 mgd by 2007.

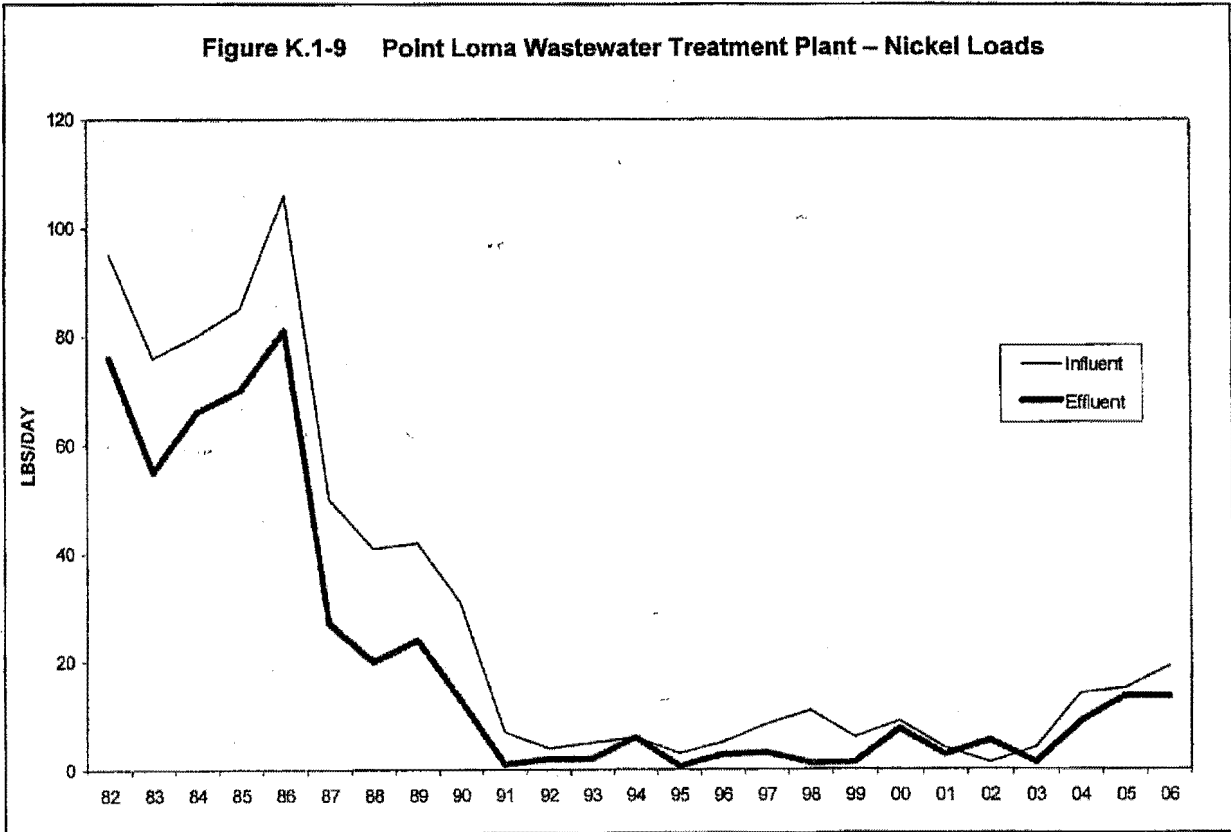
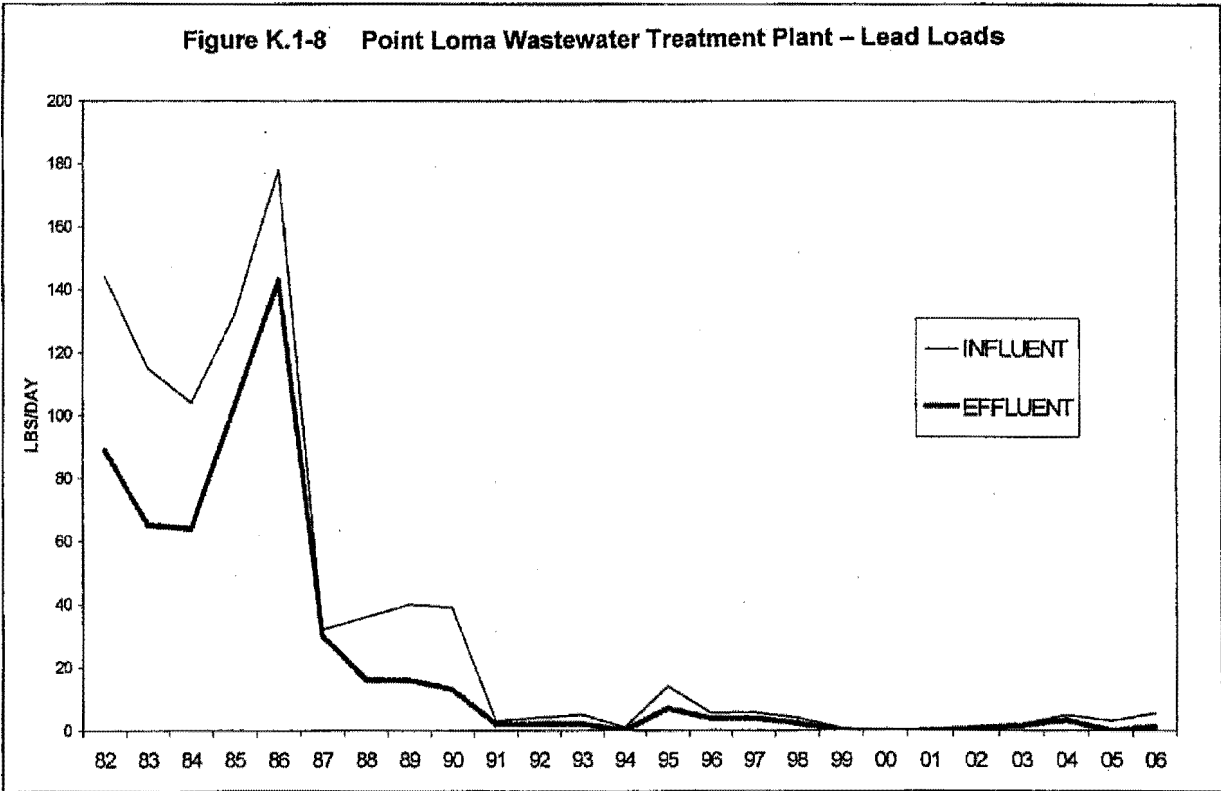
Figures K.1-5 through K.1-11 (pages K.1-9 through K.1-13) present the average annual influent and effluent loadings in pounds per day for individual metals. The sum of total metals influent and effluent to the treatment plant are shown on Figure K.1-12. Lastly, the metals discharged from industrial point sources for the same time period of 1982 through 2006 is shown on Figure K.1-13. These reductions are reflected in the sludge produced at the treatment plant, which fulfills the exceptionally clean criteria of 40 CFR Part 503 with respect to priority pollutants, as shown in Table K.1-2 (page K.1-14).

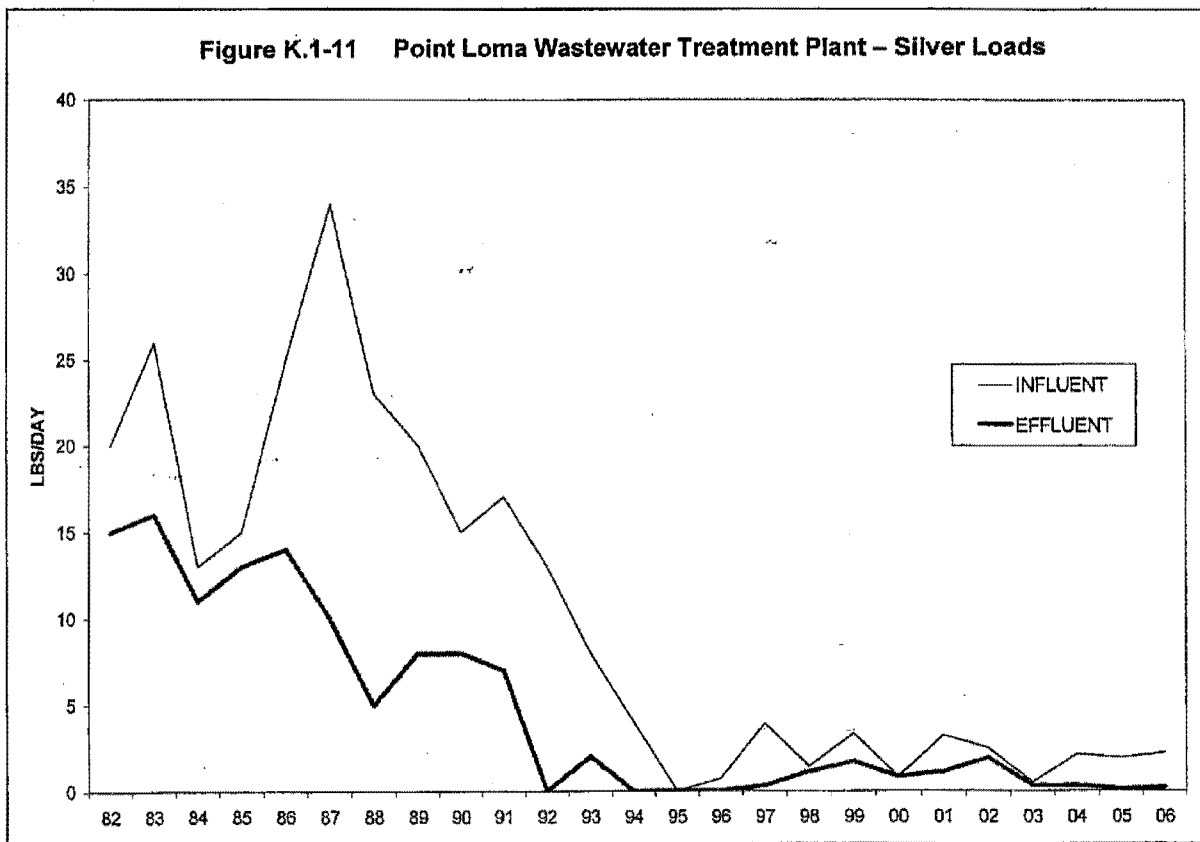
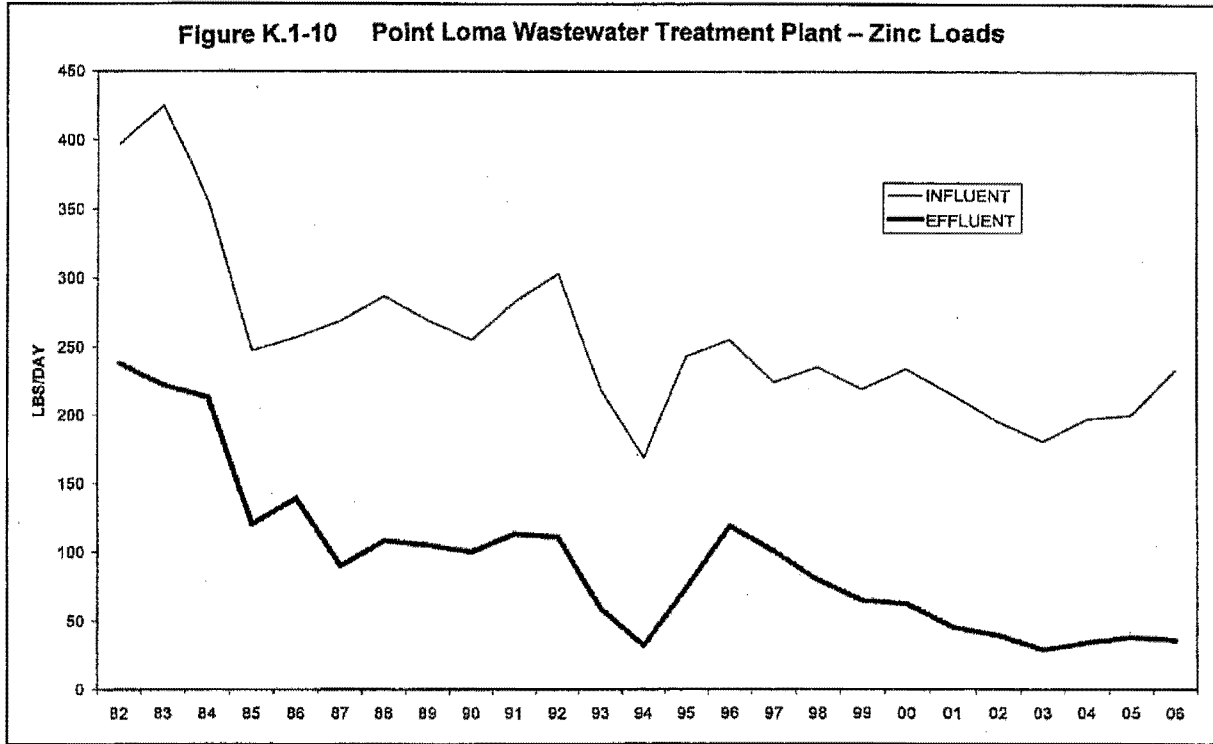
The City of San Diego has had an industrial wastewater control program since 1957. With the opening of the Point Loma WTP in 1963, treatment capability was expanded to provide service to the greater San Diego metropolitan area. Industrial waste activities included monitoring some of the more significant industries and sampling of wastewater flows at various points within the collection system to determine if toxic materials were being discharged to the system. By the late 1970s, approximately 200 industries had been issued industrial user discharge permits.

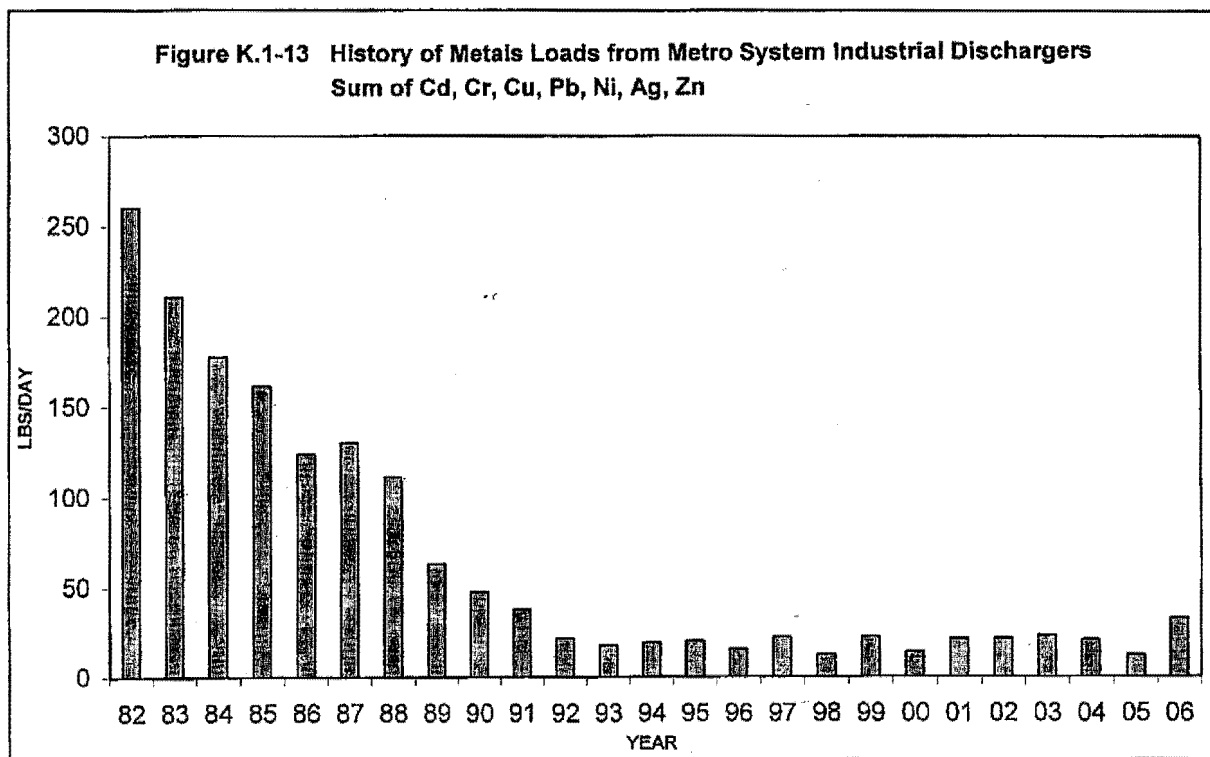
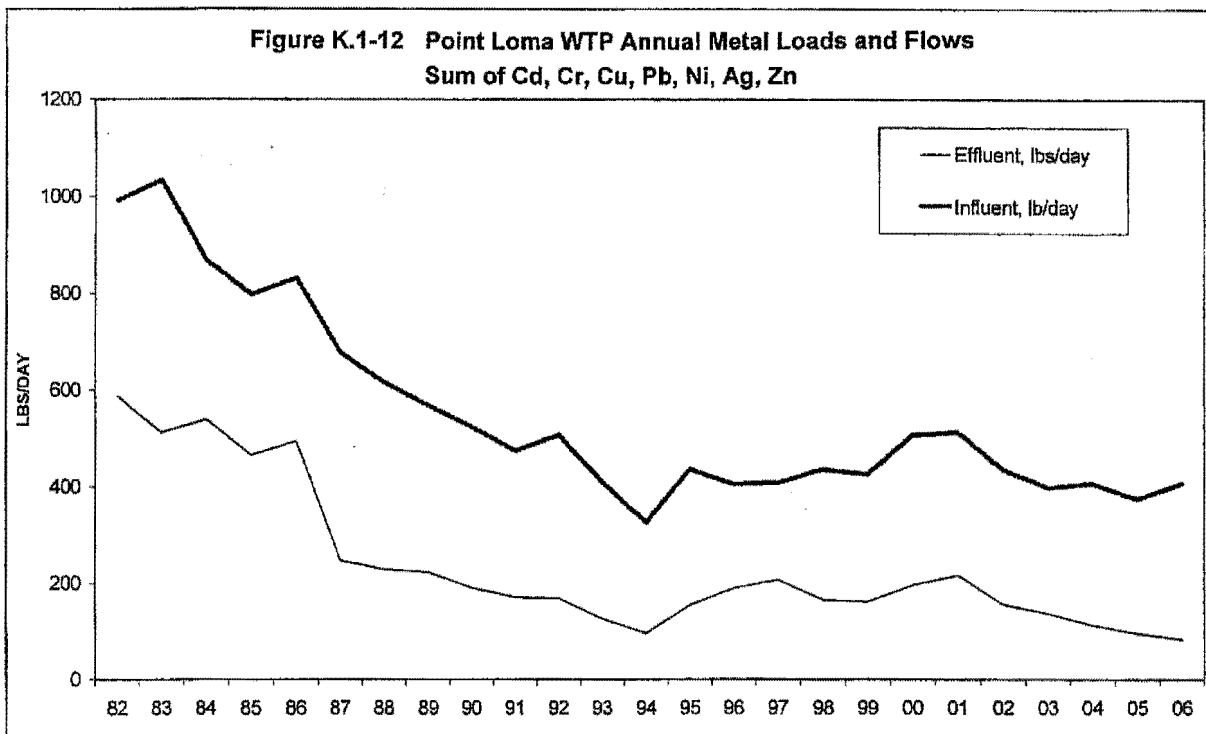












**Table K.1-2  
Biosolids Quality  
Point Loma WTP**

Constituent	40 CFR 503.13 Table 3: Limits for Land Application (mg/Kg)	Biosolids Average (mg/kg)	
		2005	2006
Arsenic, As	41	5	3
Cadmium, Cd	39	2	2
Chromium, Cr	1200	44	63
Copper, Cu	1500	607	700
Lead, Pb	300	25	25
Mercury, Hg	17	2	1
Molybdenum, Mo	75	18	19
Nickel, Ni	420	30	57
Selenium, Se	36	5	5
Zinc, Zn	2800	833	998

**K.1.4 INDUSTRIAL CLASSIFICATIONS/PERMITS**

Industries are classified into four groupings, based on the types of wastestreams discharged:

- Class 1: Industries subject to Federal Categorical Pretreatment Standards
- Class 2: Industries which have potential toxic discharges at flows > 25 gpd, but do not require Best Available Technology (BAT) pretreatment
- Class 3: Industries which have process discharges of > 2500 gpd that require control of conventional pollutants
- Class 4: Dry industries, industries with sanitary discharges only, or non-CIUs with discharge flows below permit flow thresholds.

The Program also regulates targeted commercial sectors and industrial operations by means of Discharge Authorizations, which establish Best Management Practice Requirements. Permits are issued to industry Classes 1, 2 and 3. Permit applications secured from Class 4 industries are kept on file and reviewed every five years to check for changes in status of discharge which may have occurred. Permits include specific limitations and/or best management practices requirements, self monitoring and reporting requirements, and, as needed, pretreatment installation schedules or other compliance conditions.

The IWCP continues to experience a decrease in the number of significant industrial users (SIUs), from 102 SIUs in 1994 to 88 SIUs in 1999 to 70 SIUs in 2006. The San Diego Association of Governments (SANDAG) projects zero growth for the manufacturing sector for the next 5 years. Projections of the number of IWCP permits for the Metro System are shown in Table K.1-3.

**Table K.1-3  
History and Projections of Industrial User Permits  
San Diego Metropolitan Industrial Waste Program**

Year	Total Permits	Number of Significant Industrial Users	Number of Cat. Industrial Users
1984	684	130	100
1986	807	141	119
1989	1321	154	124
1991	1450	145	123
1994	1150	102	79
1996	1200	95	75
1999	1785	88	73
2001	1879	91	73
2006	1548	70	50
2010	1364	67	49
2013	1146	67	49

Table K.1-4 (page K.1-16) summarizes IWCP statistics since 1984, since the EPA-approved program was implemented. The data includes permits of various classes and industrial flow estimates as well as projections to the year 2013. The following section discusses industrial flows and projections in greater depth.

As shown in Table K.1-4, the number of IUs subject to federal categorical pretreatment standards has continued to decline during the past five years. In 1996, CIUs contributed 0.66 percent of the total flow to Pt Loma; by 2006 the CIU flow had decreased to 0.2 percent. The percent industrial flow from all SIUs is estimated to decrease slightly to about 2.36 percent through 2013.

Historically, many pretreatment programs have limited their coverage to SIUs (which include federally regulated categorical users, CIUs). As part of the requirement to pro-actively control the introduction of non-industrial toxics and pollutants into the Metro system, San Diego has inspected, permitted and monitored many non-manufacturing commercial facilities, including commercial and

industrial laundries, photo finishing laboratories, auto and radiator repair facilities, research and development labs, hospitals, boatyards and shipyards, and dry cleaners. These facilities contribute approximately 15 percent of all permitted 'industrial' flows to the Metro System. This extension of the industrial pretreatment program to non-industrial sources through permits establishing discharge limitations and specified waste management practices has represented an opportunity for both public outreach and toxics control in the commercial sector since approved program implementation.

Table K.1-5 (pages K.1-17 and K.1-19) presents the current (August 2007) breakdown of dischargers and industrial flows by Standard Industrial Classification (SIC).

**Table K.1-4  
Breakdown of Historic and Projected CIUs and SIUs<sup>1</sup>**

YEAR	1984	1986	1988	1990	1992	1994	1996	1998	2000	2003	2006	2010	2013
Point Loma WTP Influent Flow (mgd)	140	177	186	188	179	172	179	194	191	170	170	176	181
Total Industrial Flow (mgd)	8.9	8.0	11.0	9.2	10.7	9.6	11.5	6.4 <sup>2</sup>	6.5	3.6	6.7	5.9	5.9
SIU Flows (mgd)	6.5	6.3	6.8	7.1	5.6	4.5	9.4	5.2	4.5	3.4	6.5	5.7	5.7
CIU Flows (mgd)	4.4	3.3	3.8	3.0	1.9	1.5	1.9	2.0	0.9	0.4	.3	.3	.3
Number of SIUs	130	141	168	128	130	102	96	88	90	78	70	67	65
Number of CIUs	100	119	125	104	108	79	76	72	75	59	50	49	49
Total Number of Permits	634	807	1187	1428	1354	1156	744	788	1859	1723	1548	1364	1146
Percent Total Industrial Flow <sup>3</sup>	6.36	4.52	5.91	4.89	5.98	5.58	6.09	2.93	3.40	2.12	3.9	3.3	3.40
Percent SIU Flow <sup>3</sup>	4.64	3.56	3.66	3.78	3.13	2.62	4.87	2.32	2.36	2.0	3.8	3.2	2.36
Percent CIU Flow <sup>3</sup>	3.14	1.86	2.04	1.60	1.05	0.87	0.66	0.66	0.64	0.2	0.18	0.17	0.17

- 1 SIUs are Significant Industrial Users. CIUs are Categorical Industrial Users subject to federal categorical pretreatment standards.
- 2 Decrease in flows reflects change in classification of Navy CHT waste water from industrial to domestic, based upon results of study done by the Navy, EPA, and Norfolk and San Diego POTWs.
- 3 Expressed as a percent of total Point Loma WTP influent flow.



**Table K.1-5  
Current Breakdown of Industries and Flows by SIC (Aug 16, 2007)**

SIC Code	Industry Classification	No. of Industrial Dischargers		Industrial Discharge Flows (gpd)	
		Permit Issued <sup>1</sup>	No Permit <sup>2</sup>	Total	Average
0200	Livestock production and animal specialties	1	4	3,463	1,154
0700	Agricultural services	1	1	35	18
0740	Veterinary services	3	5	5,844	1,461
1500	Construction/trade contractors	2	19	2,273	325
2010	Meat products	0	5	1,215	1,215
2030	Canned and preserved fruits and vegetables	0	1		
2040	Grain mill products	0	2	785	785
2050	Bakery products	0	5	120	120
2070	Vegetables and animal oils	1	0	20,000	20,000
2080	Beverages (bottling companies, breweries)	3	3	123,255	20,543
2090	Misc food product prep (fish,snacks,misc can/pckgd)	1	16	103,321	17,220
2099	Food Preparations, NEC	1	2	795,057	397,529
2300	Apparel and other products made from fibers	0	7	3,500	3,500
2400	Lumber and wood products except furniture	2	5	173	87
2500	Furniture and fixtures mfg	1	12	76	38
2600	Pulp,paper mills & paper,card- & food-board prods	1	1	72	36
2700	Printing, publishing & allied industries	11	26	3,083	257
2750	Commercial printing	28	35	1,343	90
2759	Silkscreening	5	17	4,609	288
2790	Typesetting/platemaking for printing trade	0	1	6	6
2810	Industrial inorganic chemicals	0	2	0	0
2820	Plastics, resins, synthetic rubber, manmade fibers	0	9	241	80
2830	Drugs, pharmaceutical, biological products	29	6	56,939	1,675
2840	Soaps detergents, cleaning preparation, cosmetics	2	4	322	64
2850	Paints, varnishes, enamels & allied products	1	4	149	75
2860	Industrial organic chemicals	0	2	0	0
2870	Agricultural chems:Nitrogenous/phosphatic fertilizers	0	1	1,459	1,459
2879	Pest-,insect-,fung-,herb-icides;soil conditioners	0	1		
2890	Misc chemical products	1	2	1,248	624
2900	Petroleum refining and related industries	0	2		
2950	Asphalt paving and roofing materials	0	3		
2990	Misc petroleum & coal products	1	0	72	72
2992	Lubricating oils and greases				
3000	Rubber products	1	9	121	61
3080	Plastics products	1	9	513	513
3081	Plastic film and sheet, unsupported	4	0	255,484	63,871
3100	Leather products mfg.	0	1		
3200	Stone, clay, glass, and concrete products	0	14	1,442	721
3300	Primary metal industries	0	1		
3340	Secondary refining and recovery,non-ferrous	0	1		
3350	Rolling, drawing, & extruding non-ferrous metals	2	1	1,038	346
3360	Non-ferrous foundries/casting	1	3	220	110
3390	Metal heat-treating, metal powders & paste	1	5	608	203
3400	Fabricated metal products, except machinery	8	44	11,658	530
3440	Fabricated structural metal products	1	5	600	300
3462	Iron and steel forgings	0	1		
3469	Metal stampings	0	1		
3471	Electroplating,plating,polishing,anodizing,coloring	6	4	2,385	341
3479	Coating, engraving, etching, galvanizing, enameling	8	12	6,062	551
3490	Misc. fabricated metal prods: valves, wire prods, foil	0	2	0	0
3500	Manufacture of machinery except electrical	1	4	100	50

**Table K.1-5  
Current Breakdown of Industries and Flows by SIC (Aug 16, 2007)**

SIC Code	Industry Classification	No. of Industrial Dischargers		Industrial Discharge Flows (gpd)	
		Permit Issued <sup>1</sup>	No Permit <sup>2</sup>	Total	Average
3510	Manufacture of engines and turbines	3	0	11,407	3,802
3530	Construction, mining, & materials handling machines	0	1	150	150
3540	Metalworking machinery and equipment	0	3	3	3
3550	Spec mach: textile, woodwork, print,paper, food proc.	0	1		
3560	General ind mach.: pumps, fans, gears, furnaces, etc.	0	2		
3570	Manufacture of computers and office equipment	1	2	3,298	3,298
3580	Refrigeration and service industry machinery	0	1		
3590	Misc ind and comm. machines: pumps, scales, etc.	0	3		
3559	Machine shops, jobbing and repair	7	49	1,459	52
3600	Electrical & electronic equipment	10	65	9,576	282
3601	Wave soldering	1	0	167	167
3630	Household appliances	0	1		
3640	Electric lighting and wiring equipment	0	2		
3650	Household audio and video equipment; audio record.	0	1		
3660	Communications equip: phone, radio, tv, alarms	0	3	6	3
3670	Manufacture of electronic components	9	18	61,559	4,397
3672	Printed circuit board manufacturing	1	0	75,489	75,489
3674	Semiconductor and related devices mfg.	0	2	20	20
3690	Misc electrical machinery, equipment, and supplies	0	4		
3691	Storage batteries	0	1		
3710	Manufacture vehicles and vehicle equipment	1	6	103	52
3720	Manufacture aircraft and aircraft parts	5	5	54,997	9,166
3730	Ship and boat building and repairing	8	8	95,811	11,976
3760	Guided missiles, space vehicles & parts	2	1	1,504	501
3790	Misc transportation equipment	0	1	0	0
3820	Lab app & anal.optical, measure, control instruments	4	7	1,348	150
3840	Surgical, medical, and dental instruments & supplies	1	11	267	45
3850	Ophthalmic goods, i.e. contacts, glasses, lenses	0	3	80	40
3860	Photographic equipment and supplies	1	0	120	120
3900	Miscellaneous manufacturing industries	1	19	844	121
3910	Jewelry, silverware, and plated wares	0	6		
3949	Sporting and athletic goods, not elsewhere classed	0	2	1,223	612
4000	Railroad transportation	1	4	15,152	5,051
4100	Local transportation; taxicabs, buses, rental cars	4	7	15,412	2,202
4200	Motor freight and warehousing	2	27	2,449	408
4220	Public storage	0	3		
4300	U.S. postal service	0	2	71	35
4400	Water transportation (includes marinas)	1	5	8,390	2,098
4500	Air transportation, airports, terminals, services	3	12	3,462	692
4800	Telephone, television, radio broadcasting	0	6	1,100	550
4900	Utilities nec	3	2	14,376	3,594
4910	Electric services	3	3	69,665	13,933
4930	Combination electric and gas, with other services	3	2	2,187	437
4940	Water supply utilities	2	5	3,496	699
4950	Sanitary services	2	4	9,677,784	1,935,557
4953	Refuse systems: TSDF, landfill, incinerator, sludge	0	5	5,299	2,650
4959	Grdwater remediation/extran. water disposal/ut's	28	2	2,393,729	82,524
5000	Wholesale trade - durable goods	2	36	287	96
5100	Wholesale trade - nondurable goods	4	17	9,926	1,103
5200	Retail trade - building materials & garden supplies	0	8	142	47

**Table K.1-5  
Current Breakdown of Industries and Flows by SIC (Aug 16, 2007)**

SIC Code	Industry Classification	No. of Industrial Dischargers		Industrial Discharge Flows (gpd)	
		Permit Issued <sup>1</sup>	No Permit <sup>2</sup>	Total	Average
5300	Retail trade - general merchandise/dept. stores	3	5	3	1
5400	Retail trade - food stores	1	8	48	12
5410	Convenience grocery stores	0	2	122	122
5460	Retail bakeries	0	1		
5500	Automotive, boat, motorcycle, recreational veh dealers	10	52	42,952	1,048
5540	Gasoline stations	3	24	57,216	3,814
5800	Eating and drinking places	0	5	7,770	3,885
5900	Miscellaneous retail stores and shops	4	29	1,024	146
6000	Finance, insurance and real estate	0	1		
7000	Hotels, motels, trailer parks and other lodging	4	59	227,995	5,846
7212	Garment pressing, laundry/cleaning elsewhere	0	4	0	0
7213	Commercial laundries, linen supply	2	7	292,696	48,783
7215	Coin operated laundries	0	6	14,828	14,828
7216	Drycleaning plants, except rug cleaning	168	22	4,800	28
7217	Carpet and upholstery cleaning	0	8	1,487	372
7218	Industrial laundries	4	0	140,783	35,196
7220	Photographic studios (no photofinishing)	0	8	600	600
7334	Photocopying & blueprinting	1	10	25	13
7335	Commercial photography	0	5		
7336	Commercial art, graphics design	2	13	148	37
7340	Disinfecting, exterminating and cleaning services	0	8	592	197
7350	Equipment leasing, heavy	12	15	9,397	447
7384	Photofinishing laboratories	836	10	273	1
7389	Miscellaneous services/soft water services	3	32	65,064	5,422
7510	Car and truck rental agencies	2	21	18,419	1,674
7530	Gas stations, auto repair shops, body shops	29	395	42,272	252
7539	Radiator repair shops	10	9	1,117	74
7540	Car washes	10	96	312,379	4,339
7549	Auto steam cleaning	7	5	11,516	1,152
7600	Misc. repair shops (welding, furniture refinish)	3	16	801	114
7620	Electrical repair shops	0	6	17	6
7690	Misc. repair shops and related services, except TW	1	6	1,566	522
7699	Trucked waste, domestic and industrial	0	1	214,540	4,989
7800	Motion picture production and theatres	0	2	750	750
7900	Amusement and recreation services	1	14	3,628	454
8000	Health services	7	33	3	2
8050	Convalescent homes and other extended nursing	0	15	34,150	3,415
8060	Hospitals	19	3	122,002	7,177
8070	Medical and dental laboratories	11	30	2,007	201
8090	Clinics/outpatient care facilities	11	34	8,528	609
8100	Legal and social services and membership orgs	1	0		
8200	Educational services (school, colleges etc.)	14	20	177,645	9,350
8400	Museums, botanical, zoological gardens	1	0	967	967
8730	Research and development, testing labs	76	77	171,857	1,469
9100	Executive, legislative, general government offices	4	5	5,868	734
9200	Justice, public order, & safety (correctional facil.)	4	5	86,971	14,495
9700	National security/intn'l affairs	10	5	177,312	16,119
9900	Nonclassifiable establishments	1	32	500	83

1 Includes Class 1, Class 2, Class 2F, Class 3, and Class 4D industrial discharge permits.

2 Includes Class 4, Class 4C, Class 4F, and Class 5 dischargers. (No permits are required for these discharge classes.)

### **K.1.5 FOOD ESTABLISHMENT WASTEWATER DISCHARGE PROGRAM**

In 1989, the Metropolitan Industrial Wastewater Control Program formulated a restaurant permitting program for the City of San Diego to control the introduction of animal and vegetable fats, oils, and greases into the collection system. This program required commercial kitchens to install grease removal equipment and to adopt kitchen procedures and management practices designed to reduce grease discharges.

Since 1989, approximately 4000 restaurants have installed grease traps or large interceptors and are under permit by the Food Establishment Wastewater Discharge (FEWD) Permit Program which is now part of the MWWD Wastewater Collection Division. It is estimated that the total flow regulated by this program is 400,000 gallons per day. This effort further demonstrates the commitment of the City to pro-actively control non-industrial pollutants which could cause problems for the POTW.

Since the FEWD program began there has been a dramatic reduction in the number of sewer spills caused by grease from restaurants, and grease is no longer the number one cause of sewer spills in San Diego. The majority of grease-related spills now occur in residential areas, so FEWD created a Public Information Program aimed at informing residential dischargers of proper grease handling procedures. One effective component of this program are postcards that describe the problems caused by grease in the sanitary sewer and advise customers of the appropriate way to manage used grease. After a grease blockage in a residential area occurs, these postcards are mailed out to the residential customers on the affected line.

FEWD personnel also attend the San Diego County Apartment Association's (SDCAA) Annual Education Conference each year where they distribute educational materials. Recently, the City produced two videos that describe proper grease handling measures and FEWD program requirements. These videos, entitled 'The Grease Equation' and 'FEWD' can be viewed on the City's website.

A further discussion of San Diego's non-industrial toxic pollution control programs is found in Section K.4 of Appendix K.

## **APPENDIX K**

### **K.2 DISCHARGE PERMITS**

#### **K.2.1 INTRODUCTION**

The Metropolitan Industrial Wastewater Control Program (IWCP) implements an industrial wastewater discharge permit system for the City of San Diego and 15 other Participating Agencies whose sewage is treated by the Point Loma WTP. 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.

#### **K.2.2 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 (SDMC) 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. SDMC Chapter 6, Article 4 is available on-line at the following website: <http://clerkdoc.sannet.gov/Website/mc/MunicodeChapter06>.

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.

### K.2.3 PERMIT CLASSIFICATIONS

Permit classifications include Industrial Class 1, Class 2, Class 3, and Class 4; Trucked Waste permits; and Groundwater Discharge 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.

**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.

**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. Additionally, facilities with processes subject to federal categorical pretreatment standards that either: (1) generate no process wastewater, or (2) generate process wastewater and have elected to go zero discharge to sewer have been issued Class 4 'No Permit Required' letters. These facilities are inspected annually, at which time they must also sign a Certification of Zero Discharge of Federally Regulated Wastestreams as a condition of retaining their Class 4 status.

**Trucked Waste Hauler Permits:** Permits are issued to trucked waste haulers authorizing the disposal of wastes into the Metro System at designated dumpsites. Two 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.

**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 or cease discharge. In 2006, the program began regulating groundwater remediation discharges in excess of 14,000 gpd (gallons per day) and construction dewatering discharges in excess of 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 Discharge Authorization programs in 1998, in lieu of the previously applied numeric limits, has resulted in a decrease in the total number of industry samples collected and analyzed by the City laboratory.

**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.

#### **K.2.4 SIGNIFICANT INDUSTRIAL USERS (SIUs)**

The Program defines a Significant Industrial User (SIU) in accordance with Federal regulations. A SIU is defined as Industrial User that:

1. Is subject to Federal Categorical Pretreatment Standards under 40CFR 403.6 and 40 CFR chapter I, subchapter N; and
2. Any other industrial user that:

- (a) Discharges an average of 25,000 gpd 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 petroleum-based remediation sites, the presence of free product or discharges greater than 14, 000 gpd are regulated as SIUs.

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 yet 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, 2006, the Program included 70 SIUs of which 50 were Class 1 permittees subject to federal categorical pretreatment standards (CIUs), 13 were Class 2 flow SIUs, and 7 were Class 3 flow SIUs.

### **K.2.5 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:
  - County Department of Health Services Hazardous Materials Management Unit
  - The City of San Diego Building Desk
  - Public Works Departments of Participating Agencies' Permit Assistance Centers
3. Drive-by surveys



4. Periodic screening of the business license list
5. Annual review of area Yellow Page telephone directories. The new listings are compared with the previous directory and current IU inventory to check for new, relocated, and closed businesses.
6. Questioning of industry contacts about their competitors in the area.

### K.2.6 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 and to apply those limits in user permits (see Table K2-1). 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 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 K.2-1  
Local Discharge Limits**

Constituent	Limit	Concentration	Limit
pH	5.0 - 12.5	Cadmium	1.0 mg/L
Flash Point	>140° 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
Cyanide	1.9 mg/L	Zinc	24.0 mg/L

### K.2.7 PROGRAM ACTIVE PERMITS

As of December 31, 2006, the IWCP was administering 425 active Class 1, 2, and 3 permits, including 30 Groundwater Discharge Permits; 98 Trucked Waste permits; and 1123 Pollution Prevention Best Management Practice Discharge Authorizations, as summarized in Table K2-2. There were 38 4C zero discharge facilities that are inspected annually to confirm no discharge from federally regulated processes. An additional 1774 active IUs are classified as Class 4, and are re-evaluated periodically to ensure continuing Class 4 status. A total of 122 facilities have been evaluated as having no potential to discharge.

**Table K.2-2  
Active Permits Metrowide at Year End  
1990 – 2006**

Year	Class 1	Class 2	Class 3	Trucked Waste	G/W <sup>1</sup>	BMP <sup>2</sup>	Total Permits	CIU Class 4 <sup>3</sup>	Other Class 4/5 <sup>4</sup>
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	1192	1710	36	1488
2000	70	369	30	79	15	1215	1763	38	1599
2001	73	411	37	71	14	1287	1879	41	1668
2002	66	410	35	75	17	1280	1678	38	1570
2003	58	378	30	82	26	1175	1723	35	1527
2004	60	368	35	85	19	1144	1692	39	1572
2005	51	352	43	83	34	1142	1671	36	1858
2006	50	340	35	98	30	1123	1646	38	1896

<sup>1</sup> Groundwater Discharge Permits are either Class 2 (Remediation) or Class 3 (Construction Dewatering) Permits

<sup>2</sup> Best Management Practice Discharge Authorizations

<sup>3</sup> Facilities with categorical processes but no discharge to sewer; inspected annually.

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

The program continues to issue temporary Batch Discharge Authorizations in lieu of full permits wherever appropriate; the program processed 89 of these authorizations in 2006.

### K.2.8 PROGRAM SIU PERMITS

Table K.2-3 lists the number of active categorical (CIU) and non-categorical significant industrial user (SIU) permits for each year during the period of 1990 through 2006. 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 - 2006 were due primarily to the installation of technology that recycles or reclaims all wastewater, thereby resulting in zero discharge of process water. In CY2006 the program had a net loss of 8 facilities subject to Categorical Pretreatment Standards due primarily to relocation of regulated operations out of state.

**Table K.2-3**  
**Significant Industrial Users Permitted Metrowide**  
**1990 – 2006**

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

### K.2.9 DISTRIBUTION OF PERMITS AND INDUSTRIAL FLOW

The distribution of permitted IUs and industrial flow in gallons per day by industry class and geographical area is presented in Table K.2-4. The geographical areas are described in Table K.2-5.

**Table K.2-4**  
**Distribution of Permits and Industrial Waste Flow by Area**  
**Metropolitan Industrial Wastewater Control Program – 2006**

Area	Class 1	IW (GPD)	Class 2	IW (GPD)	Class 3	IW (GPD)	BMP	Total Permits	Total GPD	Class 4C	Class 4
01	0	0	0	0	0	0	0	0	0	1	2
02	5	11,049	89	445,238	1	792,000	41	136	1,248,287	3	98
03	6	4,952	36	220,669	4	534,882	99	145	760,503	8	198
04	0	0	7	16,927	1	560	82	90	17,487	0	74
05	2	4,921	33	975,998	3	15,963	154	192	996,882	2	176
06	4	73,279	13	13,240	1	9,600	43	61	96,119	3	73
07	0	0	5	31,840	1	4,018	31	37	35,858	0	15
08	2	36,912	16	54,605	5	63,176	62	85	154,693	2	76
09	1	3,894	9	36,802	2	65,025	92	104	105,721	0	179
10	0	0	12	18,661	3	34,100	60	75	52,761	0	94
11	4	34,250	25	1,797,839	6	261,078	15	50	2,093,167	1	100
12	2	770	6	14,027	2	146,600	22	32	161,397	4	52
13	3	95,536	19	70,228	4	87,103	104	130	252,867	1	112
14	0	0	1	2,505	1	28,969	15	17	31,474	0	4
15	0	0	0	0	0	0	18	18	0	0	1
16	10	32,659	21	62,820	0	0	98	129	95,479	6	160
17	0	0	0	0	0	0	9	9	0	0	4
18	1	370	5	21,001	0	0	56	62	21,371	0	41
19	2	88	14	13,164	0	0	30	46	13,252	1	77
20	5	51,278	6	4,253	0	0	34	45	55,531	3	55
21	2	1,780	7	2,065	0	0	25	34	3,845	1	90
22	0	0	4	46,586	1	49,876	15	20	96,462	0	20
32	0	0	0	0	0	0	4	4	0	0	7
33	0	0	6	16,743	0	0	4	10	16,743	0	17
34	1	250	4	1,631	0	0	10	15	1,881	2	34
35	0	0	2	372	0	0	0	2	372	0	15
36	0	0	0	0	0	0	0	0	0	0	0
Total	50	351,988	340	3,867,214	35	2,092,950	1123	1548	6,312,152	38	1774

**Table K.2-5  
Household Waste Services by Member Agencies**

Jurisdiction	Collection Service	Hotline/Education Service Provided?
Chula Vista	<ul style="list-style-type: none"> <li>• Chula Vista Regional HHW Facility</li> <li>• Door-to-Door HHW Collection</li> <li>• Curbside Used Oil and Filter Collection</li> </ul>	Yes
Coronado	<ul style="list-style-type: none"> <li>• Coronado HHW Facility</li> <li>• Door-to-Door Collection for Senior/Disabled</li> </ul>	Yes
El Cajon	<ul style="list-style-type: none"> <li>• El Cajon HHW Facility</li> </ul>	Yes
Imperial Beach	<ul style="list-style-type: none"> <li>• Chula Vista Regional HHW Facility</li> <li>• Door-to-Door Collection</li> <li>• Curbside Used Oil and Filter Collection</li> </ul>	Yes
La Mesa	<ul style="list-style-type: none"> <li>• La Mesa HHW Facility</li> <li>• Door-to-Door Collection for Seniors/Disabled</li> </ul>	Yes
Lemon Grove	<ul style="list-style-type: none"> <li>• El Cajon HHW Facility</li> <li>• Door-to-Door Collection</li> </ul>	Yes
National City	<ul style="list-style-type: none"> <li>• Chula Vista Regional HHW Facility</li> <li>• Door-to-Door Collection</li> </ul>	Yes
Poway	<ul style="list-style-type: none"> <li>• Poway HHW Facility</li> <li>• Door-to-Door Collection for Seniors/Disabled</li> </ul>	Yes
San Diego <sup>1</sup>	<ul style="list-style-type: none"> <li>• San Diego HHW Facility</li> <li>• Auto Product Recycling Events</li> <li>• Door-to-Door Collection for Seniors/Disabled</li> </ul>	Yes
Santee	<ul style="list-style-type: none"> <li>• El Cajon and Poway HHW Facilities</li> </ul>	Yes
County of San Diego - Unincorporated Areas <sup>2</sup>	<ul style="list-style-type: none"> <li>• El Cajon, Ramona, and San Diego HHW Facilities</li> <li>• Temporary HHW Collection Events</li> <li>• Door-to-Door Collection for Seniors/Disabled</li> </ul>	Yes

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

2 Unincorporated Areas include communities such as Alpine, Lakeside, Wintergardens, and Spring Valley.

**K.2.10 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.

After a permit is issued, 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.

#### **K.2.11 PROGRAM NOTES: 2006 CHANGES AND DEVELOPMENTS**

Key program changes and developments during calendar year 2006 include the following:

- **Permits to Discharge Extracted Groundwater**

The City issues permits for the discharge of extracted groundwater resulting from construction activities and from groundwater remediation. In 2006, the City determined that construction dewatering discharges greater than 25,000 gpd should be regulated as Significant Industrial Users (SIUs) due to the hydraulic capacity issues associated with these frequently high flow rate discharges. The City also began regulating remediation projects discharging greater than 14,000 gpd or where free product is present as Significant Industrial Users, subject to federal reporting requirements.

- **Trucked Liquid Waste Receiving Station**

In 2006, the City increased open receiving hours at Pump Station #1 to 5 am – 5 pm.

- **Household Hazardous Waste Program**

In 2006, the Metropolitan Wastewater and Environmental Services Departments continued to jointly finance a Household Hazardous Waste (HHW) collection program designed to reduce the introduction of pollutants from non-point sources into sewer, storm drains, or municipal landfills. Appendix K.4-1 presents details of the HHW program.

- **Tijuana Training Partnership**

The Industrial Wastewater Control Program continues to participate in the exchange of technical assistance with its counterparts in Mexico. This program continues in various forms as representatives from Mexico, the State of California Water Resources Control Board, the United States EPA, and the City of San Diego Industrial Wastewater Control Program continue to meet and discuss issues of mutual concern and look for cooperative ways to assist Mexico in the operation of its sewerage system. In 1999, the IWL provided assistance in various areas as described in section K.2.11.

### **K.2.12 INDUSTRIAL WASTE LABORATORY**

In addition to industry monitoring, the city's Industrial Waste Laboratory continues to:

- Conduct quarterly collection system sampling and analysis for the Local Limits Study
- Conduct quarterly sampling and analyses of wastewater from the metropolitan participating agencies to determine their respective sewage-strength contributions for billing purposes.

In 2006, the Industrial Waste Laboratory also:

- Collected wastewater samples from throughout the City of Tijuana, Baja California, Mexico and analyzed them in support of their Pretreatment Program. This project was funded by the USIBWC.
- Coordinated a project involving the English to Spanish translation of manuals related to Industry Pretreatment Inspections and Wastewater Treatment. This project was funded by the State of California.
- Participated in a preliminary study to get information on the relative toxicity of different types of wastewaters in Tijuana, Baja California, Mexico. This project was funded by the State of California.
- Initiated extended hours at the manned Trucked Waste Discharge site.
- Provided monitoring support and served as witnesses in a criminal CWA violation case.
- Prepared an RFP for new LIMS system.

### **K.2.13 SUMMARY OF ROUTINE SAMPLING AND INSPECTION STATISTICS**

During 2006, IWCP personnel conducted 124 scheduled SIU facility inspections, 589 Source Control inspections, and 57 storm water inspections. Industrial Waste Laboratory personnel conducted 1586

unannounced sampling visits; collected 4562 industry samples; and performed 15,515 analyses. Inspection and sampling statistics for 1997-2006 are presented in Table K.2-6. Industrial users submitted results from 2973 self-monitoring samples; they also submitted 1522 self-certifications of compliance.

**Table K.2-6  
Inspection, Sampling, and Analyses**

Action / Year	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Scheduled Facility Inspections	334	465	392	496	731	1122	1482	1481	1044	770
Unscheduled Sampling Events					1543	1449	1569	1728	1691	1586
*Program Samples Collected	1998	4490	4150	3621	3161	3345	3885	4370	3962	4562
IWL Analyses Performed	15,000	57,000 <sup>4</sup>	11,281	12,844	12,973	13,120	13,489	16,791	15,285	15,515
*Self-Monitoring Samples	1282	1259	1303	1149	1239	1228	2670	2739	2547	2973
Self-Certifications	682	994	1378	1288	2649	2666	1662	1622	1543	1522

#### **K.2.14 TRUCKED WASTE PERMITS**

In 2006, 60 industrial trucked waste generator permits were issued; 23 trucking companies registered with the program to provide hauling services for industrial wastes; and 38 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 on Harbor Drive.



Approximately 57 million gallons of domestic and industrial wastes were received from trucked waste haulers in 2006. In addition, approximately 360,000 gallons of hauled domestic wastes were received by the El Cajon Department of Public Works from haulers authorized by the Program to discharge. A total of 997,000 gallons of grease trap water was received after separation of grease, solids, and oils. A total of 2,626,200 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.

Monthly volumes of trucked wastes received at Metro Pump Station I during 2006 are shown in Tables K.2-7 and K.2-8.

**Table K.2-7**  
**Trucked Waste Discharges – 2006**  
**Metropolitan Sewerage System: Pump Station #1**

Month	Domestic Waste Discharged in Gallons/month	Industrial Waste Discharged in Gallons/month	Totals
January	3,621,330	960,700	4,582,030
February	3,467,140	865,800	4,332,940
March	3,913,080	1,119,200	5,032,280
April	3,655,440	762,420	4,417,860
May	3,943,400	953,500	4,896,900
June	4,302,400	895,040	5,197,440
July	3,412,150	1,326,400	4,738,550
August	3,948,370	1,086,620	5,034,990
September	3,588,490	923,390	4,511,880
October	3,695,880	1,428,600	5,124,480
November	3,579,550	1,272,700	4,852,250
December	3,278,730	1,169,720	4,448,450
<b>Totals</b>	<b>44,405,960</b>	<b>12,764,090</b>	<b>57,170,050</b>

**Table K.2-8**  
**2006 Industrial Waste Discharges by Type (in gallons per month)**  
**Metropolitan Sewerage System: Pump Station #1**

Month	Grease Trap	Other Industrial	Sludge	Total Industrial
January	387,500	331,900	241,300	960,700
February	353,500	265,400	246,900	865,800
March	34,000	841,700	243,500	1,119,200
April	42,000	518,220	202,200	762,420
May	26,000	651,100	276,400	953,500
June	22,000	707,140	165,900	895,040
July	30,000	1,139,900	156,500	1,326,400
August	18,000	820,820	247,800	1,086,620
September	24,000	710,890	188,500	923,390
October	24,000	1,199,700	204,900	1,428,600
November	18,000	1,092,100	162,600	1,272,700
December	18,000	862,020	289,700	1,169,720
<b>Totals</b>	<b>997,000</b>	<b>9,140,890</b>	<b>2,626,200</b>	<b>12,764,090</b>

### **K.2.15 HOUSEHOLD HAZARDOUS WASTE PROGRAM**

The City of San Diego Environmental Services and Metropolitan Wastewater 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, or 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.

## **K.2.16 STORM WATER POLLUTION PREVENTION PROGRAM**

The City's General Services Department operates the Storm Water Pollution Prevention Program (SWPPP) 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 (SDMC 43.03). During CY2006 the Industrial Wastewater Control Program assisted the Storm Water Pollution Prevention Program by performing 57 storm water compliance inspections in the City of San Diego and providing findings to the SWPPP.

## **K.2.17 SURFACE FLOW DIVERSION PROGRAM**

**Overview.** Dry season urban runoff and so-called "first flush" storm runoff are known contributors stressors to the Region's streams, lagoons, and coastal marine waters. As a result of contamination from such sources, a number of the Region's coastal waters, beaches, and streams have been designated by the Regional Board as being in noncompliance with sediment, bacteriological, and nutrient standards. As a means of helping to reduce contaminants in local surface and coastal waters, the City has implements a low-flow stormwater diversions in several key coastal areas. Additionally the City has implemented a program to capture some of these contaminants from the "first flush" events (first rainfall events of the season).

**Municipal Low Flow Stormwater Diversion Systems.** Waste streams originating in storm drains tributary to City of San Diego low flow diversion structures have been monitored to characterize the pollutants loads and ensure that the City's municipal sewer collection and treatment facilities will not be harmed by the pollutants in the accepted storm water. Low flow diversion systems are controlled by sensors that automatically shut the diversions of during rain events to protect the collection system and treatment facilities from hydraulic overloads.

Analytical results have established that the pollutant loadings will not interfere with or pass 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 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.

**“First Flush” Industrial Stormwater Diversion “Systems.** In recognition of the fact that there may be situations where runoff from industrial or commercial facilities may not meet Regional Board 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.

## **APPENDIX K**

### **K.3 ENFORCEMENT**

#### **K.3.1 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 Administrative Compliance Orders resulting from violations of pretreatment standards contain compliance schedules. 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.

**K.3.2 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. R9-2002-0025, Part D.4a, pages 36 and 37 and NPDES Permit No. CA 0109045, Order No. R9-2006-0067, pages 29 and 30. 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 K.3-1 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 NPDES permit, SIUs who have been issued Administrative Penalty Orders are not included in determining compliance with the 15 % SNC standard.

In 2006 a total of 79 SIUs were monitored at 176 sampling locations constituting 113 outfalls. Seven outfalls at seven SIU facilities were found to be in SNC and Administrative Penalty Orders were issued to two of these SIUs: Polese Company, Inc at Miralani Dr on October 27, 2005 and Polese Company, Inc at Carroll Canyon Rd on April 11, 2006. The resulting non-compliance rate for 2006 is 4.4% (5 of 113 outfalls). For the year, SIUs were in full compliance (no violations) with discharge standards at 70% of the permitted outfalls.

**Table K.3-1  
10-Year SIU Compliance Status Summary  
Metropolitan Industrial Wastewater Control Program**

Year	Number of Regulated Industrial Outfalls in Compliance/Noncompliance			
	Consistent Compliance	Inconsistent Compliance	Significant Non-Compliance	Total # SIU Outfalls
1997	87	21	25	133
1998	87	28	16	131
1999	103	22	14	139
2000	79	32	11	122
2001	84	24	11	119
2002	91	25	9	125
2003	75	30	12	117
2004	74	30	11	115
2005	76	26	8	110
2006	79	27	7	113

### K.3.3 PUBLICATION OF INDUSTRIES IN SIGNIFICANT NON-COMPLIANCE

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. Table K.3-2 summarizes industries published as being in Significant Non-Compliance during calendar year 2006.

**Table K.3-2**  
**Notice of Significant Non-Compliance**  
**With Sewer Discharge Requirements**

NOTICE is hereby given that in Calendar Year 2006, the following industries 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 EPA and set forth at 40 CFR 403.8(f)(2)(viii). For additional information contact Barbara Sharatz, Program Manager, Metropolitan Industrial Wastewater Control Program, (858) 654-4106.

Industry	Address	Pollutant
Action Powder Coating	7949 Stromesa Ct, Suite D, San Diego	zinc <sup>1</sup>
Advanced Finishing	1300 Johnson Av, Suite 101, El Cajon	cadmium, chromium, copper, lead, zinc
Anocote Metal Finishing	7550 Trade St, San Diego	chromium <sup>1</sup>
Polese Company, Inc	8680 Miralani Dr, Suite 127, San Diego	nickel
Polese Company, Inc	10121 Carroll Canyon Rd, San Diego	nickel
Remec Defense and Space	9404 Chesapeake Dr, San Diego	lead <sup>1</sup> and silver <sup>1</sup>
SkyePharma, Inc	10450 Science Center Dr, San Diego	methylene chloride

<sup>1</sup> The industry was in Significant Non-Compliance due to a single sample in violation for lead and silver limits.

### K.3.4 NON-COMPLIANCE FEES AND PENALTIES

When violations are significant, the City issues a Notice of Violation (NOV) and Compliance Order requiring the industry to come into compliance. The City also levies administrative fees and penalties where appropriate, including recovering economic benefit, if any, accrued as a result of non-compliance. Table K.3-3 (page K.3-4) presents a summary of non-compliance fees and penalties assessed by the City during the period 1996 – 2006.

**Table K.3-3**  
**Summary of Noncompliance Fees and Penalties**  
**Metropolitan Industrial Wastewater Control Program**

Year	Annual Fees and/or Penalties (\$)				
	NOV Fees for SIUs	NOV Fees for Non-SIUs	Civil Penalties Collected	Civil Penalties Assessed	Civil Penalties Offset
1997	13,900	15,900	6,725	33,294	26,569
1998	21,250	10,350	5000	0	0
1999	15,950	7,025	69,071	176,498	38,030
2000	14,250	5,425	4,611	0	0
2001	16,125	8,300	26,812	26,812	0
2002	16,600	5,950	0	0	0
2003	25,875	12,900	0	0	0
2004	8,900	13,575	0	88,979 (rescinded)	0
2005	17,975	13,025	116,900	116,900	0
2006	17,875	8,675	79,707	79,707	0

### K.3.5 ENFORCEMENT ACTIONS BY TYPE

**Compliance Inspections:** In order to investigate non-compliance, determine required or recommended corrective actions, and 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 1 non-routine compliance inspection in calendar year 2006.

**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. During 2006, a total of 318 NOVs were issued to categorical and non-categorical permittees, and \$26,550 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. As shown in Table K.3-4, the Program did not issue any COs in 2006.

**Table K.3-4  
Compliance Orders During 2006**

Industry Name	Facility #	Order #	Date Issued
N/A	N/A	N/A	N/A

**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 issued one Administrative Penalty Order in 2006, as documented in Table K.3-5.

**Table K.3-5  
Administrative Penalty Orders During 2006**

Industry Name	Facility #	Order #	Date Issued
Polese Company, Inc	03-0722	2006-39220	April 11, 2006

**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 criminal referrals in 2006.

### **K.3.6 SUMMARY OF HISTORIC ENFORCEMENT**

Table K.3-6 (page K.3-6) summarizes enforcement actions taken by the program against SIUs and non-SIUs during the past 10 years. As shown in the table, enforcement actions have included:

- issuing Notice of Violations (NOVs),
- assessing supplemental monitoring requirements,
- issuing Compliance Orders,
- issuing Administrative Penalty Orders,
- making civil or criminal referrals to the District Attorney, and
- publishing the names of industries that are in Significant Non-Compliance.

**Table K.3-6  
Summary of Enforcement Actions, 1997-2006**

Action	Number of Actions Taken During the Year									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
NOV SIU	200	311	211	203	211	201	289	327	226	204
NOV Non-SIU	236	147	131	79	117	80	162	183	163	114
Supplemental Monitoring – SIUs	150	210	75	88	70	55	156	129	96	89
Supplemental Monitoring – Non-SIUs	22	1	1	27	0	7	16	37	8	11
Compliance Order	1	13	4	4	2	1	4	0	1	0
Administrative Penalty Order	1	0	8	0	1	0	0	1	2	1
Permit Revocation	0	0	0	0	0	0	0	0	0	0
Civil/Criminal Referral	0	1	0	0	1	1	2	0	1	0
Published for SNC	24	16	13	11	11	8	12	11	8	7

**K.3.7 SIU ENFORCEMENT ACTIONS DURING 2006**

Program enforcement actions against SIUs that were initiated, continued, or finalized during calendar year 2006 include the following:

**Action Powder Coating: IU# 03-0717**

This job shop powder coater discharges around 3200 gpd from its iron phosphating operation after equalization and settling with a 4 chambered clarifier. A single monthly average violation for zinc in December 2006 resulted in SNC status for the six-month period ending in December 2006. An NOV was issued for the violation and additional program monitoring was conducted in the first quarter of 2007. As all four 2007 monitoring events have demonstrated compliance, no further enforcement action is planned.

**Advanced Finishing: IU# 16-0539**

Daily maximum and monthly average violations for cadmium, chromium, and zinc in 2002 resulted in SNC status for 2<sup>nd</sup> and 4<sup>th</sup> quarters. Business slowed for this infrequent, low volume discharger in 2002, and just before the end of the year they consolidated operations, suspended discharge to sewer,

and severed the pretreatment system's connection to the sewer. The IU received authorization to resume discharge for the second half of 2003, but only reported only 1 discharge. It occurred in December and resulted in cadmium daily maximum and monthly average violations and SNC status for the 4<sup>th</sup> quarter.

The April 2004 renewal permit was issued with requirements to reconfigure the pretreatment system plumbing and install sampling points for the cyanide-bearing and metal waste streams before resuming discharge by July 1, 2004. The sample points were installed in August and the IU made its only discharge to sewer in 2004 on August 20. The IU submitted the Self-Monitoring Report (SMR) due October 15, 2004 in late December and therefore was in SNC for late reporting in the 4<sup>th</sup> quarter.

In 2005 the IU expanded back into the adjacent suite and added a second chem film line. However for the first half of the year the IU had several thousand gallons of wastewater hauled off-site for disposal and reported only 1 discharge to sewer. The IU submitted its SMR due January 15, 2005 on the last day of February and therefore, was again in SNC for late reporting in the 1<sup>st</sup> quarter of 2005. In the second half of 2005 the discharge frequency increased to several times per week and daily maximum and monthly average violations for chromium and monthly average violations for zinc, resulted in SNC status for the six-month period ending in the 4<sup>th</sup> quarter.

In 2006, another monthly average violation for chromium in the first quarter caused the IU to remain in SNC status. Daily maximum and monthly average violations for cadmium, chromium, copper, lead, and zinc in December 2006 resulted in SNC status for the six-month period ending in the 4<sup>th</sup> quarter. An NOV was issued for each violation and Compliance Order No. 2007-43748, issued February 20, 2007, ordered the IU to: 1) submit an engineering plan by May 1, 2007, outlining the steps necessary to achieve and maintain compliance; 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by July 1, 2007; and 3) submit specified financial information by July 1, 2007.

#### **American Metals Processing: IU# 16-0007**

This job shop electroplater was permitted to discharge 1500 gpd after pretreatment. Joint inspections with the local CUPA in June 2005 identified an unauthorized discharge to an open drain in the bathroom during the IU's cleanup operations associated with a previously undisclosed shut down of the plating lines, and resulted in a formal referral to the San Diego Environmental Task Force. In addition to the unauthorized discharge, NOV's were issued for bypassing the pretreatment system; failing to provide advance notice of the bypass; failing to notify the program of the discharges occurring during the cleanup operations and the shut down of the plating operations; and failing to conduct representative self-monitoring for the 2<sup>nd</sup> quarter. The permit expired on July 1, 2005 and was not renewed due to the removal of all wet processing operations at the facility.

In December 2005, the IU and Dan Cummings pled guilty to a one count felony violation of the federal clean water act, for illegal discharge of pollutants. Sentencing was postponed to allow for completion of the site clean up activities and is scheduled for March 29, 2007.

**Anocote Metal Finishing: IU# 03-1017**

This small job shop discharges around 80 gpd from its metal finishing operations after model technology pretreatment. Daily maximum and monthly average violations for chromium in November 2006 for one of three samples collected at connection 110 resulted in SNC status for the six-month period ending in December 2006. NOVs were issued for the violations and additional program monitoring was scheduled for the first quarter of 2007. These 3 additional monitoring events have demonstrated compliance, and no further enforcement action is planned.

**Biogen Idec Pharmaceutical: IU# 02-0504**

Monthly average violations for chloroform at connection 110 and a combination of daily maximum and monthly average violations for ammonia at connections 110 and 120 resulted in SNC status for each of the first three quarters of 2002. In addition, ammonia monthly average violations at 110 resulted in SNC status for all four quarters of 2003. This manufacturer of bioengineering products was regulated under the pretreatment standards set forth at 40 CFR 439.16 from August 2001 until December 2003, during which time it discharged around 5000 gpd of lab wastewater to 110 and 43,000 gpd from manufacturing to 120. In 2002 the IU identified the source of ammonia contamination as buffers containing urea. The source of chloroform was finally identified in the second quarter of 2003 as being generated from the use of chlorine bleach for disinfecting purposes in the laboratories and manufacturing areas. To prevent recurrence the IU revised its waste handling procedures and process-operating procedures to ensure urea-containing buffers and chlorine-containing wastewaters were minimized and collected for off-site disposal. The results from samples collected at 120 demonstrated full compliance after September 2002; however the corrective measures were less effective for the lab wastestream discharged to 110.

An NOV was issued for each violation and Compliance Order No. 2003-27393, issued April 7, 2003, ordered the IU to: 1) submit an engineering plan by July 1, 2003, outlining the steps necessary to achieve and maintain compliance; 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by August 1, 2003; and 3) submit specified financial information by August 1, 2003. In response the IU referenced the revised procedures described above and, except for the subsequent ammonia monthly average violations at connection 110, has satisfactorily complied with the Compliance Order requirements. Then in November 2003, after Idec merged with Biogen, the IU moved the process permitted under 40 CFR Part 439.16 outside the program's jurisdiction. The program regulated the remaining operations under 40 CFR Part 439.47, which does not include standards for either ammonia or chloroform, until Biogen Idec

sold the facility in January 2005. A Penalty Order was issued on March 12, 2004, levying an \$88,979 fine. The IU challenged the applicability of the Part 439.16 regulations and the program stayed the Penalty Order pending issuance of EPA's long-awaited Part 439 guidance document. The program reviewed the January 2006 guidance and received additional clarification from EPA in May 2006 that the Part 439 subparts **do not** apply to the bioengineering operations performed at Biogen Idec Pharmaceutical, therefore the program formally rescinded the penalty order, and no further action is planned.

**California Plating; IU# 11-0028** (at 2802 Imperial Av, San Diego)

This job shop electroplater voluntarily plugged its industrial sewer connection in July 1995 and was subsequently inspected annually as a categorical process, zero discharger. Surveillance monitoring resulted in a formal referral to the San Diego Environmental Task Force in July 2003. On April 6, 2004 the City of San Diego City Attorney's office filed criminal charges against California Plating, "alleging eighty-three counts of various industrial waste violations." In November 2004 the plating operations were discontinued and subsequently the shop has been converted into a store front only. In March 2006, defendant George Ramos pleaded guilty to an H&S Code violation for unpermitted storage of hazardous waste and was sentenced to 3 yrs probation and a \$700 fine. The charges against the other owner, Manual Ramos (now deceased), and the corporation were dismissed. No further action is planned.

**Heinz Frozen Foods; IU# 12-0154**

This large manufacturer of frozen food snacks discharges about 100,000 gpd to a sewer main tributary to a small pump station. Metro Wastewater Collections Division staff reported excessive grease and oil was being discharged to this pump station which made it necessary to increase cleaning and maintenance frequencies to monthly. The SIU was identified as the only upstream source of grease and oil and a sewer line camera followed a trail of grease back to the facility. At an October 2002 meeting, the IU acknowledged the sources of grease in its discharge and the need for further controls.

The December 2002 permit required the IU to: (1) to take measures to ensure that solids and fats, oils, and greases are not discharged in amounts that would cause obstruction or clogging in the sewer or interference with sewage conveyance or treatment; (2) conduct weekly self monitoring for oil and grease; and (3) comply with a discharge limit of 500 mg/L for total oil and grease, based on the flow-weighted average of 4 separately collected and analyzed samples representative of the varying operations throughout the 24 hour workday.

Daily maximum violations for oil and grease throughout 2003 resulted in SNC status for all four quarters. NOVs were issued for each violation and Compliance Order No. 2003-26976, issued June 11, 2003, ordered the IU to: 1) submit an engineering plan by August 1, 2003, outlining the steps necessary to achieve and maintain compliance; 2) either cease discharge or take necessary

corrective actions to achieve consistent compliance with permit limits by November 1, 2003; and 3) submit specified financial information by November 1, 2003. The order was amended on September 16, 2003 to extend the due dates for requirements 2 and 4 to December 1, 2003 and February 1, 2004, respectively. On August 1, 2003, the SIU submitted a plan to install a dissolved air floatation (DAF) unit immediately downstream of the existing static screen.

The SIU missed both the December 1, 2003 and February 1, 2004 milestones and daily maximum violations for oil and grease in January and February resulted in SNC status for the 1<sup>st</sup> quarter of 2004. The DAF began operating in February 2004 and financial information was submitted in March. Penalty Order No. 2005-39038, issued on March 30, 2005, ordered the IU to: 1) Pay a civil penalty of \$116,900 by June 1, 2005, and 2) Pay additional penalties for future violations at a daily rate of \$1827 by March 1 of each subsequent year until full compliance has been demonstrated for a calendar year. The IU paid the \$116,900 civil penalty on May 27, 2005 and an NOV was issued for the single oil and grease violation identified for 2005. The IU made its penalty payment of \$1827 late on May 5, 2006 for this violation.

In March 2006, during the program's review of the Self-Monitoring Reports (SMRs) for the 1<sup>st</sup> quarter, an error was discovered in the IU's calculation of the oil and grease flow-weighted average (FWA). This error was found to extend back to SMRs submitted since September 15, 2004. After correcting the FWAs on these SMRs, seven (7) additional oil and grease violations for December 2004 through January 2006 were identified. Re-evaluation of the IU's status over this period established the violations did not result in SNC status. NOV's were issued for the May 5, 2006 late penalty payment, and for each of the seven newly identified oil and grease violations. At the April 2006 preliminary conference, the IU attributed the oil and grease violations to hydraulic surges to the 8500 gal sump that caused an undetermined volume of wastewater to overflow directly to the sampling point and bypass the DAF. Requirements to log the level in the sump, set the high level alarm below the overflow level, and promptly report any future bypasses were developed. All subsequent monitoring (more than 20 IU and program events) demonstrated compliance for oil and grease. Payment of the outstanding penalties for these violations will be required and the corrective actions taken to prevent bypass will be further evaluated in 2007.

#### **KOCH Membrane Systems: IU# 03-0900**

In July 2002, a Metropolitan Wastewater crew was flushing the main immediately downstream from this IU when at least 2 workers were exposed to strong chlorine-like odors and/or acid fumes emanating from a manhole. The resulting symptoms included burning eyes, coughing, and nausea and were severe enough to require one of the workers to report to an urgent care facility for evaluation, but both returned to work the next day and no lasting health effects were attributed to the incident. The program then conducted surveillance monitoring in the sewer main immediately upstream and downstream of the IU and established that the pH of its wastestream was frequently

below 5 pH units. At the August 2002 Preliminary Conference, the IU acknowledged that slug discharges of citric acid, sodium bisulfite, and sodium hypochlorite from its operations could result in chlorine-like odors and/or react to produce acid conditions capable of reducing the pH to the low levels observed.

Compliance Order No. 2002-26214, issued October 25, 2002, ordered the IU to: (1) submit an engineering plan by January 1, 2003, outlining the steps necessary to achieve and maintain compliance; (2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by November 15, 2002; and (3) submit specified financial information by February 1, 2003.

In response the IU: hired a new EH&S Coordinator; repaired the plugged Coater 3 overflow lines; re-routed the wastewater captured in the trench for Coater 3 to its pH adjustment tank; re-routed the wastestreams from Coater 3 to the main sump; enhanced the pH monitoring system at the main sump to include an audible alarm and automatic shutdown; established pH probe maintenance, pH alarm response, and batch discharge procedures and logs; and has satisfactorily complied with the Compliance Order requirements.

Subsequently four isolated pH violations have occurred: (1) In August 2005 the pH momentarily fell to 4.8 during startup of the upgraded pH control system; (2) in November 2005, a previously undiscovered, intermittent discharge from wet test systems caused the pH to fall to 3.8 for 5 minutes and was subsequently rerouted through the pH control system; (3) in May 2006 the pH rose above 12.5 (with a high of 14.0 pH units) for 90 minutes when the aerator which mixes the caustic broke and allowed inadequate mixing to occur in the neutralization pit prior to the repairs, and (4) in March 2007, the pH fell below 5.0 pH units on five occasions for a total of 6.5 hours (with a low of 1.9 pH units) during the 24-hour period. The IU attributed these latest violations to (1) disgruntled employee subsequent to a layoff, and (2) the janitors' use of a low pH cleaner in onsite restrooms. To correct the problem, the IU plugged all open sewer drains, added a mixing chamber and a shut-off valve to the final pit of the pretreatment system, and replaced the acidic cleaner with a neutral pH cleaner.

In 2002, the IU took sufficient corrective actions to come into compliance after notification of the violations, thereby limiting the period of non-compliance during these events to less than 45 days. The IU maintained full compliance with pH limits for the next three years and the more recent (after August 2005) pH violations are not related to the 2002 violations. As a result, a Penalty Order is no longer planned and the post-August 2005 violations will be addressed separately.

**Moore Printed Circuits, Inc: IU# 02-0555**

This 10,800 gpd printed circuit board manufacturer was last identified in SNC status in 2001 after total cyanide discharge limits were exceeded 6 times in the first half of 2001. Surveillance monitoring resulted in a formal referral to the San Diego Environmental Task Force in June 2003.

In January 2005, the US Attorney announced the IU had been “indicted by a federal grand jury in San Diego for violations of the federal Clean Water Act” and charged with one count of conspiracy to unlawfully discharge pollutants and thirteen counts of unlawful discharge of pollutants. “The indictment alleges the defendants, knowing that the ion exchange unit in their wastewater treatment system (a key component for the removal of metals) was not operating properly, continued to discharge wastewater to the metropolitan sewer system. It further alleges the defendants, knowing that they could batch-treat a maximum of approximately 4000 gallons of water per day to remove the metals, nevertheless discharged approximately 10,000 gallons of wastewater per day.

According to the indictment, the defendants instructed their employees to curtail production in areas that would discharge copper to the waste stream and to add fresh water not needed for production activities to the system when inspectors were present, in order to avoid detection of permit violations. The indictment also alleges that the defendants tampered and caused their employees to tamper with the wastewater treatment monitoring equipment set up by inspectors in order to avoid detection of permit violations.”

By April 2005, all defendants had pled guilty in federal district court in San Diego to violating the Clean Water Act including the Unlawful Discharge of Pollutants. Perry Sheth, the managing partner, was sentenced in August to 3 years probation, 200 hours of environmental community service, and \$18,000 in fines. In November, the other 2 owners were sentenced to 3 years probation and fines of \$2,000, and the corporation was ordered to pay a fine of \$43,000 reduced from \$75,000 after allowing for pretreatment system repairs/upgrades totaling \$32,000. In 2006 the IU did not maintain full compliance with its discharge standards, violating pH limits, and the daily maximum and monthly average limits for silver in the second quarter. The program issued NOV's and reported each violation to the probation officer assigned to Perry Sheth. In August Moore shut down the printed circuit board manufacturing operations. The program revoked the permit and verified the industrial connection to sewer was severed in September 2006. The program conducted surveillance monitoring during the fall cleanup operations and found no evidence of unauthorized discharges. The facility has subsequently closed, and no further actions are planned.

**Polese Company, Inc: IU# 03-0722** (at Carroll Canyon Rd)

This facility is subject to production-based pretreatment standards for the Refractory / Precious Metal Forming category. A combination of daily maximum and monthly average violations for nickel and



molybdenum has resulted in SNC for every quarter since the 4<sup>th</sup> quarter of 2001, except the 1<sup>st</sup> and 4<sup>th</sup> quarters of 2005. This IU discharges 1000 gpd to connection 210, and the production and flow data submitted have resulted in calculated production-based metals limits that are lower than metal finishing standards. The violations have been largely attributed to the fall 2001 removal of the pretreatment system's ultra-filtration polishing unit as a result of excessive filter media clogging, which necessitated frequent, almost daily, replacement. An ownership change took place in January 2003 and in subsequent responses to NOV's the IU initially stated a new polishing system would be installed by April 2003, but later indicated the installation would be delayed until the 3<sup>rd</sup> quarter.

Compliance Order No. 2003-27394, issued June 17, 2003, ordered the IU to: 1) submit an engineering plan by August 1, 2003, outlining the steps necessary to achieve and maintain compliance; 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by September 1, 2003; and 3) submit specified financial information by September 1, 2003. In response the IU installed a new ion exchange system in August 2003; however problems with its operation soon became evident. Monitoring from December 2003 to November 2004 resulted in additional copper, molybdenum, and nickel violations. In December 2003 the vendor of the ion exchange system identified several performance related repairs and operational issues. Although the vendor failed to complete the equipment modifications, near the end of 2004 the IU implemented several procedural changes to its existing batch treatment process that optimized the removal of metals from the discharge.

As a result of the procedural changes, compliance improved in 2005, however monthly average violations for molybdenum in May and August caused the IU to return to SNC status for the 2<sup>nd</sup> and 3<sup>rd</sup> quarters. For 2006 the IU started off with a monthly average violation for molybdenum, but avoided SNC status for the first 3 quarters. Penalty Order No. 2006-39220 was issued on April 11, 2006. In response, the IU provided discharge log information which substantiated a lower number of days of violation. Then as part of a planned consolidation of its operations to a single facility, the IU moved the metal finishing operations at Miralani Dr to this site and brought a new pretreatment and wastewater recycling system online for the combined wastestream at the end of July. The permit was amended to address these changes and subject the IU to both the Refractory / Precious Metal Forming and Metal Finishing categories. In December, daily average and monthly maximum violations for nickel resulted in SNC status at the consolidated facility for the 4<sup>th</sup> quarter of 2006. An NOV was issued for each violation. Subsequent to the issuance of the NOV's, a Penalty Order has been issued.

**Polese Company, Inc: IU# 03-0710** (at Miralani Dr)

Prior to 2003, this 4000 gpd (300 gpd containing cyanide) metal finishing operation did business as Type III and was in SNC for total cyanide in the 1<sup>st</sup> quarter of 2000, and for nickel and total cyanide

in the 4<sup>th</sup> quarter of 2001. Daily maximum and monthly average violations for total cyanide in the second half of 2004 resulted in SNC status for the six-month periods ending in the 3<sup>rd</sup> and 4<sup>th</sup> quarters. To prevent recurrence the IU upgraded their analytical equipment to allow testing for total cyanide and modified their treatment methodology to also destroy cyanide complexes. Penalty Order No. 2005-40066, issued on October 27, 2005, ordered the IU to: 1) Pay a civil penalty of \$72,600 by February 1, 2006, and 2) Pay additional penalties for future violations at a daily rate of \$264 by March 1 of each subsequent year until full compliance has been demonstrated for one entire year. Program monitoring in November resulted in daily maximum and monthly average violations for nickel, the only 2 in 2005.

A second pair of daily maximum and monthly average violations for nickel in February 2006 were attributed to a leaking valve by the IU and resulted in a return to SNC status for the six-month period ending in the 1<sup>st</sup> quarter of 2006. The IU paid the \$72,600 civil penalty on February 1, 2006 and made a second penalty payment of \$5280 on March 10, 2006 (due March 1, 2006) for the additional nickel violations in the 4<sup>th</sup> quarter of 2005. NOVs were issued for the February 2006 nickel violations and the late penalty payment. Near the end of the 2<sup>nd</sup> quarter the IU moved its metal finishing lines to Carroll Canyon Rd as part of a planned consolidation of its operations to a single facility and the permit was inactivated. Payment of the penalties associated with the 2006 violations is due March 1, 2007 and no further actions are planned.

#### **Remec Defense and Space; IU# 06-0196**

This manufacturer of electronic microwave communication system components discharges around 1300 gpd from its metal finishing operations after model technology pretreatment to connection 110 and around 2100 gpd from an associated circuit boards sawing/dicing operation without pretreatment to connection 510. Monthly average violations for lead and silver in January 2006 from a single sample collected at connection 510 resulted in SNC status for the six-month period ending in the first quarter of 2006. An NOV was issued for the violation and additional program monitoring was conducted in the 2<sup>nd</sup> quarter. As all 10 subsequent monitoring events in 2006 demonstrated compliance, no further enforcement action is planned.

#### **SkyePharma, 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, for its discharge of just over 2000 gpd. Monthly average violations for acetone and a combination of daily maximum and monthly average violations for methylene chloride resulted in SNC status for all four quarters of 2005. The IU attributed the acetone to historical contamination in the discharge sump and mixing tank and decided to remove the contents for off-site disposal and thoroughly clean the entire system. To reduce the methylene chloride found in the wastestream from manufacturing one of their drugs, the IU added in-process nitrogen sparging. The

IU missed its compliance schedule milestone for eliminating dilution streams from the regulated sampling point by March 2006. This requirement was finally completed in September and permit limits were increased accordingly on December 1<sup>st</sup>.

In 2006, monthly average violations for methylene chloride in January and May resulted in SNC status for the six-month period ending in the second quarter. Operator error during R&D of a new drug in a new manufacturing suite was identified as the cause of 3 consecutive low pH violations in August 2006. An NOV was issued for each violation and Compliance Order No. 2007-44804, issued January 18, 2007, ordered the IU to: 1) submit an engineering plan by April 1, 2007, outlining the steps necessary to achieve and maintain compliance; 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by May 1, 2007; and 3) submit specified financial information by May 1, 2007.

#### **Triumph Components San Diego; IU# 16-0529**

Violations of the zinc monthly average limit in November 2003 and the 1<sup>st</sup> quarter of 2004 for a small dye penetrant operation designated as connection 170 resulted in SNC status for the six-month period ending in the 1<sup>st</sup> quarter of 2004. Both nickel and zinc limits were exceeded in the 2<sup>nd</sup> quarter 2004 at 2 other small dye penetrant operations. An NOV was issued to this aerospace components manufacturer for each violation and Compliance Order No. 2005-34656, issued on January 26, 2005, ordered the IU to: 1) submit an engineering plan by April 1, 2005, outlining the steps necessary to achieve and maintain compliance; 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by June 1, 2005; and 3) submit specified financial information by June 1, 2005. The IU complied satisfactorily with the Compliance Order requirements and maintained full compliance with pollutant limits in 2005, but incurred daily maximum and monthly average violations for silver in March 2006 and zinc in May 2006 at a small dye penetrant operation designated as connection 160. An NOV was issued for each violation and additional program monitoring was conducted in the 2<sup>nd</sup> half of 2006. As all 9 subsequent monitoring events at connection 160 and all other monitoring at the other 4 connections in 2006 demonstrated compliance, no further enforcement action is planned.

#### **Victor's Premier Plating; IU# 21-0282**

Chromium and zinc violations in 1998 and 1999 resulted in SNC status for all four quarters of both years. A "Levy of Fine" was issued in April 1999 by the Padre Dam Municipal Water District (PDMWD) which ordered the IU to: 1) pay a civil penalty of \$64,786 by June 1, 1999; and 2) pay a civil penalty, at a daily rate of \$324 for each additional day of violation in 1999, by March 1, 2000. When the IU failed to pay the penalty, PDMWD filed a Complaint For Civil Penalties with the Superior Court of California in February 2000, and ultimately, upon advice of counsel, accepted the IU's offer to settle for \$10,000 at its March 2000 District Board meeting, with no daily penalty rate specified for future violations.

In 2000, the industry remained in SNC status in the 1<sup>st</sup> and 2<sup>nd</sup> quarters for failing to meet self-monitoring requirements and in the 4<sup>th</sup> fourth quarter for exceeding pollutant limitations. Similarly, in 2001 the IU was in SNC in the 2<sup>nd</sup> and 3<sup>rd</sup> quarters for failing on 2 occasions to submit Self-Monitoring Reports within 30 days of the due date. In November 2001, City and Regional Board personnel were denied access to conduct an inspection in the absence of the owner, resulting in a NOV for violation of this standard permit condition.

In 2002 the IU returned to compliance with self-monitoring requirements except for one late report, and allowed access for facility inspections, but the program's sampling team was repeatedly informed that no batch discharges were planned, even though plating operations were routinely observed during the site visits, and for 2000, 2001, and 2002, only one program sampling event was successfully conducted in each year. As a result, the program continued the surveillance monitoring begun in December 2001 into 2002 and 2003. This monitoring resulted in a formal referral to the San Diego Environmental Task Force in 2003.

Over a weekend in February 2003, and without prior notification, this IU moved to another location down the street. The IU initially indicated it would operate with zero discharge to sewer at the new location, but subsequently amended its application to include a discharge. Numerous deficiencies were identified on this and the revised permit application received at the end of 2003. A pretreatment conference was held in March 2004 which resulted in an updated list of requirements. 40 site inspections were performed in 2003 and 2004 to discourage unauthorized discharge to sewer and assess the IU's progress on the outstanding requirements that needed to be satisfied before the permit could be issued. With the installation of the exterior surveillance monitoring point in August 2004, requirements were deemed sufficiently met, and the permit was issued in September 2004. The IU didn't begin discharging until the 4<sup>th</sup> quarter and one of the few disclosed discharges resulted in a daily maximum violation for TTO (mostly chloroform).

In January 2005, the US Attorney announced a federal grand jury in San Diego "handed up a 25-count indictment charging a local electroplating firm and its owner with violations of the federal Clean Water Act. The indictment alleges that Victor's Premier Plating, Inc and owner Victor Zuniga exceeded the legal limits on discharging wastewater contaminated with zinc on 19 occasions, wastewater contaminated with chromium on one occasion, and wastewater with a low (acidic) pH on four occasions, all between December 2001 and January 2003. The indictment further alleges that between October 7, 2003 and November 25, 2003, the defendants discharged wastewater without first obtaining a discharge permit." The IU submitted the Self-Monitoring Report due 15-Apr-2005 on 17-May-2005 and therefore was again in SNC for late reporting in the 2<sup>nd</sup> quarter of 2005. Later in June 2005, the IU chose to sever its industrial connection to sewer to avoid discharge requirements.

In November 2005, both Victor Zuniga and Victor's Premier Plating, Inc plead guilty to discharging wastewater contaminated with zinc and chromium in excess of permitted limits in January 2002. Sentencing was scheduled for February 2006, but instead the guilty pleas were withdrawn in favor of a trial. In May 2006, "San Diego federal court jurors found Victor Zuniga and Victor's Premier Plating, Inc guilty of 24 counts of violating the Clean Water Act between 2001 and 2003". In September 2006, a federal judge sentenced Victor Zuniga to 24 months in custody and ordered Victor's Premier Plating, Inc, to pay a \$120,000 fine, jointly and severally with owner Victor Zuniga. The program continues to perform surveillance monitoring.

### **K.3.8 POLLUTION PREVENTION PLANS**

During calendar year 2006, no industries were required to prepare and/or implement pollution prevention plans under the provisions of CA SB709 and SB2165.

### **K.3.9 ANNUAL COMPLIANCE STATUS REPORT**

Table K.3-7 (following pages) summarizes compliance determinations at SIUs during calendar year 2006.

**Table K.3-7**  
**Annual SIU Compliance Status Report**  
**01-Jan-2006 through 31-Dec-2006**

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
<b>A to Z Metal Finishing</b> 9352 Cabot Dr, San Diego	03-0920	1	400	No		NA							
<b>AP Precision Metals</b> 1215 30th St, San Diego	12-0144	1	170	No		NA							
<b>ATK Space Systems</b> 9617 Distribution Av, San Diego	03-0115	1	167	No		510	30-Jan-06	SMR Incomplete					
						510	08-Aug-06	SMR Incomplete					
<b>Action Powder Coating, LLC</b> 7949 Stromesa Ct Suite D, San Diego	03-0717	1	3226	Yes	SNC2 - TRC (MO): Zn 1/3 (q4)	110	01-Dec-06	Zinc, Total	2.34	1.48	MO	F	Y
<b>Advanced Finishing</b> 1300 Johnson Av Suite 101, El Cajon	16-0539	1	265	Yes	SNC1 - Chronic (MO): Cr 4/5 (q1); SNC2 - TRC (DM): Cd,Cr,Cu,Pb,Zn 1/3 (q4) (MO): Cr 3/5 (q1), Cd,Cr,Cu,Pb,Zn 1/2 (q4)	110	01-Mar-06	Chromium, Total	1.84	1.71	MO	F	N
						110	02-Jun-06	Delinquent Requirement					
						110	24-Jul-06	SMR Late - written notice					
						110	01-Dec-06	Cadmium, Total	.129	.07	MO	F	Y
						110	01-Dec-06	Chromium, Total	7.39	1.71	MO	F	Y
						110	01-Dec-06	Copper, Total	2.65	2.07	MO	F	Y
						110	01-Dec-06	Lead, Total	.955	.43	MO	F	Y
						110	01-Dec-06	Zinc, Total	4.09	1.48	MO	F	Y
						110	19-Dec-06	Cadmium, Total	.257	.11	DM	F	Y
						110	19-Dec-06	Chromium, Total	14.7	2.77	DM	F	Y
						110	19-Dec-06	Copper, Total	5.24	3.38	DM	F	Y
						110	19-Dec-06	Lead, Total	1.91	.69	DM	F	Y
						110	19-Dec-06	Zinc, Total	8.08	2.61	DM	F	Y
						111	12-Apr-06	Delinquent Requirement					
						111	24-Jul-06	SMR Late - written notice					
						111	10-Aug-06	SMR Incomplete					
						111	20-Oct-06	Delinquent Requirement					
							12-Apr-06	Delinquent Requirement					

## Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC	
Allermed Laboratories, Inc 7203 Convoy Ct, San Diego	05-0684	1	105	No			130	17-Jul-06	SMR Incomplete					
							150	17-Jul-06	SMR Incomplete					
Angelica Textile Services 3939 Market St, San Diego	11-0032	3	177268	No			NA							
Anocote Metal Finishing 7550 Trade St, San Diego	03-1017	1	80	Yes	SNC2 - TRC (DM): Cr 1/3 (MO): Cr 1/2 (q4)		110	01-Nov-06	Chromium, Total	2.83	1.71	MO	F	Y
							110	14-Nov-06	Chromium, Total	5.55	2.77	DM	F	Y
							110	14-Nov-06	Copper, Total	3.49	3.38	DM	F	N
							110	26-Dec-06	SMR Incomplete - failed notify in 24 hr					
Anocote Metal Finishing 8680 Miralani Rd Suite 106, San Diego	03-0953	1	80	No			110	10-Mar-06	pH-Instantaneous	4.77	5-12.5	DM	L	N
							110	24-Apr-06	SMR Incomplete - failed to resample					
							110	23-Oct-06	SMR Incomplete					
Aramark Uniform Services, Inc 3554 Dalbergia St, San Diego	11-0067	2	69696	No			120	20-Mar-06	SMR Incomplete					
							120	02-Aug-06	Oil and grease, Total	681	500	DM	L	N
							120	21-Dec-06	SMR Late - written notice					
CP Kelco 2025 E Harbor Dr, San Diego	11-0444	2	794980	No			NA							
Chromalloy San Diego 1071 Industrial Pl, El Cajon	16-0209	1	500	No			NA							
Cintas Corporation 675 32nd St, San Diego	11-0189	2	35706	No			110	08-Jun-06	Oil and grease, Total	560	500	DM	L	N
							110	31-Jul-06	SMR Incomplete - failed to resample					
							110	20-Sep-06	Oil and grease, Total	578	500	DM	L	N
							110	19-Dec-06	SMR Incomplete - failed notify in 24 hr					

## Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
<b>Coca-Cola Bottling Company of San Diego</b> 1348 47th St, San Diego	10-0018	3	25803	No			120 30-Jan-06	SMR Incomplete					
							120 27-Mar-06	SMR Incomplete					
							120 08-Aug-06	SMR Incomplete					
							120 27-Nov-06	SMR Late - written notice					
<b>Compucraft Industries, Inc</b>  8787 Olive Ln, Santee	21-0252	1	1720	No			NA						
<b>Creative Metal Industries</b>  10039 Prospect Av Suite E, Santee	21-0248	1	60	No			NA						
<b>Cubic Defense Applications, Inc</b> 9233 Balboa Av, San Diego	06-0026	1	1830	No			150 23-Oct-06	SMR Incomplete					
							160 23-Oct-06	SMR Incomplete					
							170 23-Oct-06	SMR Incomplete					
<b>Culligan Water Company of San Diego, Inc</b> 3515 Olive St, Lemon Grove	22-0039	3	49876	No			NA						
<b>Curtis Technology, Inc</b>  11391 Sorrento Valley Rd, San Diego	02-0505	1	150	No			NA						
<b>Equality Plating Company</b>  8172 Center St, La Mesa	18-0170	1	370	No			110 06-Nov-06	SMR Incomplete					
<b>GCE Industries, Inc</b>  1891 Nirvana Av, Chula Vista	13-0115	1	560	No			330 06-Nov-06	SMR Incomplete					



## Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
<b>GKN Aerospace Chem- tronics, Inc</b> 1150 W Bradley Av, El Cajon	16-0520	1	26769	No		410	15-Feb-06	SMR Incomplete					
							01-Jun-06	Zinc, Total	7.2	1.34	MO	F	Y
							08-Jun-06	Zinc, Total	35.9	2.36	DM	F	Y
							01-Jun-06	Zinc, Total	4.13	1.48	MO	F	Y
							08-Jun-06	Zinc, Total	20.4	2.61	DM	F	Y
							15-Jul-06	SMR Incomplete - DL > limit					
							15-Aug-06	SMR Incomplete					
							01-May-06	Nickel, Total	2.63	2.38	MO	F	N
							31-Aug-06	Cadmium, Total	.125	.11	DM	F	N
							01-Sep-06	Cadmium, Total	.11	.07	MO	F	Y
							06-Sep-06	Cadmium, Total	.22	.11	DM	F	Y
							<b>Garvin Industries</b> 316 Millar Av, El Cajon	16-0033	1	98	No		NA
<b>Golden State Metal Finishing</b> 2737 Via Orange Wy, Spring Valley	34-0070	1	250	No		110	01-May-06	Copper, Total	9.14	2.07	MO	F	Y
							26-May-06	Copper, Total	9.14	3.38	DM	F	Y
							01-Jul-06	Lead, Total	.469	.43	MO	F	N
<b>Hallmark Circuits, Inc</b> 13500 Danielson St, Poway	20-0043	1	46069	No		NA							
<b>Heinz Frozen Foods</b> 7878 Airway Rd, San Diego	12-0154	3	95800	No		110	31-Jan-06	Flow/day thru Connection					
							31-Jan-06	Oil and grease, Total	544	500	DM	L	N
							15-Feb-06	SMR Incomplete - missing parameter					
							27-Mar-06	SMR Incomplete					
							05-Jun-06	SMR Incomplete					
							21-Jun-06	SMR Incomplete					
							21-Jun-06	SMR Incomplete					
<b>Hotel Del Coronado</b> 1500 Orange Av, Coronado	14-0034	3	28969	No		110	12-Jan-06	pH-lowest value	4	5	DM	L	N
							03-Oct-06	pH-lowest value	3.8	5	DM	L	N
							07-Dec-06	pH-lowest value	3.1	5	DM	L	N

**Annual SIU Compliance Status Report**  
**01-Jan-2006 through 31-Dec-2006**

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
<b>Hydranautics</b> 8270 Miralani Dr, San Diego	03-0408	2	33173	No		NA							
<b>ISP Alginates, Inc</b> 2145 E Belt St, San Diego	11-0441	2	1250000	No		800	02-Feb-06	pH-lowest value	4.9	5	DM	L	N
<b>K &amp; R Graphix</b> 3754 Main St Suite A, San Diego	11-0334	1	101	No		110	01-Apr-06	Lead, Total	.461	.43	MO	F	N
						110	06-Apr-06	Lead, Total	.87	.69	DM	F	Y
						110	01-May-06	Copper, Total	2.18	2.07	MO	F	N
						110	25-May-06	Copper, Total	5.54	3.38	DM	F	Y
						110	25-May-06	Zinc, Total	3.82	2.61	DM	F	Y
<b>K-Tube Corporation</b> 13400 Kirkham Wy, Poway	20-0122	1	1144	No		110	01-May-06	SMR Incomplete					
						110	01-Jun-06	Cyanide, Total	.84	.65	MO	F	Y
						110	29-Nov-06	pH-lowest value	4.7	5	DM	L	N
<b>Koch Membrane Systems</b> 10054 Old Grove Rd, San Diego	03-0900	2	165461	No		100	10-May-06	pH-highest value	14	12.5	DM	L	N
<b>Kyocera America, Inc</b> 8611 Balboa Av, San Diego	06-0058	1	67950	No		130	30-Jan-06	SMR Incomplete					
						130	01-Jun-06	Zinc, Total	1.83	1.48	MO	F	Y
<b>L &amp; T Precision Sheet Metal</b> 12105 Kirkham Rd, Poway	20-0109	1	35	No		110	24-Jul-06	SMR Late - written notice					
						120	24-Jul-06	SMR Late - written notice					
<b>LSP South Bay, LLC</b> 990 Bay Bl, Chula Vista	13-0279	1	69564	No		NA							

## Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
<b>Major Scientific Industries</b> 3557 Dalbergia St, San Diego	11-0272	1	78	No		NA							
<b>Molecular Metallurgy, Inc</b> 1770 Gillespie Wy Suite 107, El Cajon	16-0545	1	23	No		NA							
<b>Moore Printed Circuits, Inc</b> 6740 Nancy Ridge Dr, San Diego	02-0555	1	3300	No		110	22-May-06	pH-lowest value	2.6	5	DM	L	N
						110	23-May-06	pH-highest value	12.6	12.5	DM	L	N
						110	01-Jun-06	Silver, Total	.958	.24	MO	F	Y
						110	02-Jun-06	Silver, Total	2.69	.43	DM	F	Y
						110	07-Jun-06	Silver, Total	1.04	.43	DM	F	Y
						110	31-Jul-06	SMR Incomplete - failed notify in 24 hr					
						110	23-Oct-06	SMR Incomplete					
						111	23-Oct-06	SMR Incomplete					
<b>National Steel &amp; Shipbuilding Co</b> 2798 Harbor Dr, San Diego	11-0051	1	32834	No		310	01-Apr-06	Zinc, Total	2.02	1.48	MO	F	Y
<b>PEP West, Inc</b> 14100 Danielson St, Poway	20-0116	1	3298	No		110	01-May-06	SMR Incomplete					
<b>Pall Filtration &amp; Separations Group, Inc</b> 4116 Sorrento Valley Bl, San Diego	02-0332	2	37360	No		110	03-Apr-06	SMR Incomplete					
						110	08-Aug-06	SMR Incomplete					
<b>Polese Company, Inc</b> 10121 Carroll Canyon Rd, San Diego	03-0722	1	1012	Yes	SNC2 - TRC (DM): Ni 1/3 (MO): Ni 1/2 (q4)	110	01-Nov-06	SMR Incomplete					
						110	01-Dec-06	Nickel, Total	2.34	1.68	MO	F	Y
						110	04-Dec-06	Nickel, Total	3.85	2.63	DM	F	Y
						210	01-Jan-06	Molybdenum, Total	2.42	2.06	MO	F	N

## Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
<b>Polese Company, Inc</b> 8680 Miralani Dr Suite 127, San Diego	03-0710	1	4000	Yes	SNC2 - TRC (MO): Ni 2/5 (q1)	120	01-Feb-06	Nickel, Total	7.9	2.38	MO	F	Y
						120	28-Feb-06	Nickel, Total	7.9	3.98	DM	F	Y
<b>Precision Plating, Inc</b> 1488 Pioneer Wy Suite 13, El Cajon	16-0262	1	673	No		120	30-Jan-06	SMR Incomplete - failed notify in 24 hr					
						120	30-Jan-06	SMR Incomplete - failed to resample					
<b>Prochem Specialty Products</b> 115 E 18th St, National City	19-0282	1	5	No		NA							
<b>ProtoQwik</b> 7950 Silverton Av Suite 106, San Diego	03-0665	1	67	No		110	30-Jan-06	SMR Incomplete - failed notify in 24 hr					
						110	30-Jan-06	SMR Incomplete - failed to resample					
<b>Quantum Design, Inc</b> 6325 Lusk Bl, San Diego	02-0485	1	25	No		NA							
<b>RJ Donovan Correctional Facility</b> 480 Alta Rd, San Diego	12-0038	3	56600	No		100	02-Mar-06	Delinquent Requirement					
							03-Feb-06	Access To Facility Denied					
<b>Remec Defense and Space</b> 9404 Chesapeake Dr, San Diego	06-0196	1	3400	Yes	SNC2 - TRC (DM): Ag 1/3,Pb 1/3 (MO): Ag 1/3,Pb 1/3 (q1)	510	01-Jan-06	Lead, Total	1.02	.43	MO	F	Y
						510	01-Jan-06	Silver, Total	1.54	.24	MO	F	Y
						510	31-Jan-06	Lead, Total	1.02	.69	DM	F	Y
						510	31-Jan-06	Silver, Total	1.54	.43	DM	F	Y
<b>Rohr, Inc dba Goodrich Aerostructures</b> 850 Lagoon Dr, Chula Vista	13-0161	1	25412	No		NA							

## Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC	
<b>Salk Institute for Biological Studies</b> 10010 N Torrey Pines Rd, San Diego	02-0033	2	37204	No			100	30-May-06	SMR Incomplete					
							100	24-Jul-06	SMR Late - written notice					
							100	21-Aug-06	SMR Incomplete					
							100	29-Aug-06	pH-lowest value	2.1	5	DM	L	N
							200	30-May-06	SMR Incomplete					
							200	24-Jul-06	SMR Late - written notice					
							200	21-Aug-06	SMR Incomplete					
							200	28-Aug-06	pH-highest value	14	12.5	DM	L	N
<b>San Diego Wood Preserving Company</b> 2010 Haffly Av, National City	19-0045	1	83	No			NA							
<b>SkyePharma, Inc</b> 10450 Science Center Dr, San Diego	02-0762	1	2496	Yes	SNC2 - TRC (MO): MthCl 2/5 (q2)		110	01-Jan-06	Methylene chloride - 40CFR136.3 Tab	1580	700	MO	F	Y
							110	01-Apr-06	Methylene chloride - 40CFR136.3 Tab	3300	700	MO	F	Y
							110	24-Apr-06	Methylene chloride - 40CFR136.3 Tab	4690	3000	DM	F	Y
							110	01-May-06	Acetone - 40CFR136.3 Table 1F	8570	8200	MO	F	N
							110	13-Jul-06	Definquent Requirement					
							110	31-Jul-06	SMR Incomplete - failed notify in 24 hr					
							110	15-Aug-06	pH-Instantaneous	2.1	5-12.5	DM	L	N
							110	15-Aug-06	pH-Instantaneous	2.2	5-12.5	DM	L	N
							110	16-Aug-06	pH-Instantaneous	2.6	5-12.5	DM	L	N
							110	17-Aug-06	pH-Instantaneous	3.08	5-12.5	DM	L	N
110	17-Aug-06	pH-lowest value	3.2	5	DM	L	N							
110	23-Oct-06	SMR Incomplete												
<b>SkyePharma, Inc</b> 11011 N Torrey Pines Rd, San Diego	02-0761	1	8017	No			NA							

## Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Solar Turbines, Inc 2200 Pacific Hy, San Diego	09-0023	1	3894	No		540	01-Aug-06	Copper, Total	3.92	2.07	MO	F	Y
							01-Aug-06	Zinc, Total	3.76	1.48	MO	F	Y
							16-Aug-06	Copper, Total	7.74	3.38	DM	F	Y
							16-Aug-06	Zinc, Total	7.32	2.61	DM	F	Y
							01-Oct-06	Zinc, Total	1.56	1.48	MO	F	N
							23-Oct-06	SMR Incomplete					
Sony Electronics, Inc 16450 W Bernardo Dr, San Diego	01-0005	4		No		210	23-Oct-06	SMR Incomplete					
Southern California Plating Company, Inc 3261 National Av, San Diego	11-0024	1	1237	No		110	01-Oct-06	Chromium, Total	2.52	1.71	MO	F	Y
							01-Oct-06	Nickel, Total	3.58	2.38	MO	F	Y
							01-Dec-06	Cyanide, Total	.81	.65	MO	F	Y
							13-Oct-06	Delinquent Requirement					
Spec-Built Systems, Inc 2150 Michael Faraday Dr, San Diego	12-0202	1	600	No		110	03-Feb-06	Delinquent Requirement					
							10-Apr-06	SMR Incomplete					
							01-May-06	SMR Incomplete					
							26-Jun-06	SMR Incomplete					
							08-Aug-06	SMR Incomplete					
							22-Sep-06	pH-Instantaneous	4.94	5-12.5	DM	L	N
							15-Oct-06	SMR Incomplete - failed notify in 24 hr					
							15-Oct-06	SMR Incomplete - failed to resample					
Specialized Processing, Inc 581 S Marshall Av, El Cajon	16-0057	1	457	No		100	01-Jun-06	Cyanide, Amenable	2.07	1.15	MO	F	Y
							08-Aug-06	SMR Incomplete					
							29-Sep-06	Chromium, Total	3.37	2.77	DM	F	Y
							01-Nov-06	Chromium, Total	3.31	1.71	MO	F	Y
							09-Nov-06	Chromium, Total	3.31	2.77	DM	F	N
							01-Dec-06	Cadmium, Total	.84	.42	MO	F	Y
Steiner Corporation dba AlSCO 705 W Grape St, San Diego	09-0001	3	64275	No		NA							

**Annual SIU Compliance Status Report**  
**01-Jan-2006 through 31-Dec-2006**

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
<b>Stratedge Corporation</b> 4393 Viewridge Av, San Diego	06-0353	1	99	No		120	05-Apr-06	Definquent Requirement					
						120	26-Apr-06	SMR Late - written notice					
<b>TDY Industries, Inc</b> 2701 North Harbor Dr, San Diego	08-0546	3	60000	No		100	21-Nov-06	Minimum Flow/minute thru Connection	5	50	DM	L	N
						100	15-Dec-06	SMR Incomplete - incorrect sample ty					
<b>TTM Printed Circuit Group, Inc</b> 5037 Ruffner St, San Diego	05-0997	1	4816	No		220	26-Apr-06	pH-lowest value	3.1	5	DM	L	N
<b>The Argen Corporation</b> 5855 Oberlin Dr, San Diego	02-0582	1	361	No		NA							
<b>The Pepsi Bottling Group of San Diego</b> 7995 Armour St, San Diego	05-0064	2	47318	No		200	22-Feb-06	SMR Late - written notice					
						200	20-Mar-06	SMR Incomplete					
						200	24-Apr-06	SMR Incomplete					
						210	25-Sep-06	Industry Sump Maintenance	89	50	DM	L	N
<b>Triumph Fabrications - San Diego</b> 203 N Johnson Av, El Cajon	16-0529	1	226	No		160	01-Mar-06	Silver, Total	.86	.24	MO	F	Y
						160	10-Mar-06	Silver, Total	.86	.43	DM	F	Y
						160	01-May-06	Zinc, Total	13.8	1.48	MO	F	Y
						160	23-May-06	Zinc, Total	13.8	2.61	DM	F	Y
<b>USN;MCAS Miramar</b> 45249 Miramar Wy, San Diego	05-1019	2	14374	No		NA							
<b>USN;NAVFAC Southwest-Metal Finishing Shop</b> 271 Catalina Bl Bldg A34, San Diego	08-0356	1	99	No		NA							

**Annual SIU Compliance Status Report**  
**01-Jan-2006 through 31-Dec-2006**

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
<b>USN;Naval Air Station North Island</b> McCain & Alameda Bl, San Diego	08-0018	1	36813	No			120 22-Jun-06	SMR Late - written notice					
							123 22-Jun-06	SMR Late - written notice					
							150 22-Jun-06	SMR Late - written notice					
							170 01-Sep-06	Cadmium, Total	1.44	.07	MO	F	Y
							170 14-Sep-06	Cadmium, Total	1.44	.11	DM	F	Y
							799 22-Jun-06	SMR Late - written notice					
<b>USN;Naval Station San Diego</b> 32nd St @ Harbor Dr, San Diego	11-0016	2	80273	No			NA						
<b>UT; ARB, Inc</b> 00000 Various(Chula Vista) Ar, Chula Vista	11-0518	2	691200	No			NA						
<b>UT; ARB, Inc</b> 990 Bay Bl, Chula Vista	13-0427	2	72000	No			NA						
<b>UT; TC Construction</b> 0000 Equitation Ln, Bonita	34-0079	3	360000	No			100 06-Nov-06	SMR Incomplete					
<b>UT; Thrifty Oil Company Station #112</b> 1484 E Washington Av, El Cajon	16-0578	2	21600	No			NA						
<b>Unifirst Corporation</b> 4041 Market St, San Diego	11-0398	2	22712	No			110 30-Jan-06	SMR Incomplete					
							110 26-Apr-06	SMR Late - written notice					
							110 16-Oct-06	SMR Incomplete					



## Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
University of California, San Diego 9500 Gilman Dr, La Jolla	02-0112	2	162000	No		100	03-Jan-06	pH-lowest value	4.6	5	DM	L	N
						100	23-Oct-06	SMR Incomplete					
						200	23-Oct-06	SMR Incomplete					
						300	23-Oct-06	SMR Incomplete					
						400	27-Feb-06	pH-lowest value	3.4	5	DM	L	N
						400	23-Oct-06	SMR Incomplete					
						500	23-Oct-06	SMR Incomplete					
Valley Metals 13125 Gregg St, Poway	20-0108	1	732	No		110	08-Aug-06	SMR Incomplete					
						110	01-Sep-06	Silver, Total	.26	.24	MO	F	N
						110	01-Oct-06	Silver, Total	1	.24	MO	F	Y
						110	05-Oct-06	Silver, Total	1	.43	DM	F	Y
Veridiam, Inc 1717 Cuyamaca St, El Cajon	16-0348	1	3348	No		110	30-Jan-06	SMR Incomplete					
Vision Systems, Inc 1899 Gillespie Wy, El Cajon	16-0343	1	300	No		120	24-Jan-06	SMR Late - written notice					

## **APPENDIX K**

### **K.4 NON-INDUSTRIAL TOXICS CONTROL PROGRAM**

#### **K.4.1 HISTORY**

In 1985, the City of San Diego initiated its Household Hazardous Waste (HHW) Program as part of a regional program via a contract with the County of San Diego. City services included:

- Education and publicity with source reduction campaigns;
- Eight (8) one-day HHW collection events annually; and
- Recycling, treatment, and disposal of collected wastes.

In 1989, the State passed Assembly Bill 939, which required the City to develop a State approved Household Hazardous Waste Element by 1992. This HHW Element described the City's HHW Program goals and objectives, and defined how the City would provide the mandated education and collection service components.

The existing City services meet the HHW Element's goals by:

- Educating the residents of San Diego about HHW issues,
- Providing appropriate and convenient HHW collection and disposal opportunities for residents living within San Diego city boundaries, and
- Encouraging and facilitating the reuse and recycling of HHW.

In 1992, the City Council and the State approved the City's HHW Element. At the same time, the City assumed direct management of its HHW Program with the Environmental Services Department being responsible for HHW Program implementation and management. In 1995, the City Council and the State approved an updated HHW Element. The City has submitted annual HHW Element reports to the State beginning in 1996.

In 1995, the City's HHW Program was augmented with the implementation of State funded Used Oil Block Grants administered by the California Integrated Waste Management Board (CIWMB). These grants funded:

- Education and media outreach for used motor oil and oil filter recycling,
- Eight (8) annual auto product recycling events, and
- Partnerships with private sector resources to collect used motor oil and oil filters.

In November 1999, the City opened a permanent HHW collection facility (PHHWCF) located adjacent to the Miramar Landfill entrance. This facility operates Saturdays (excluding holiday weekends) and replaces the one-day HHW collection events. The City will continue with auto product recycling events.

In 2001, the State began the implementation of Universal Waste (UW) Regulations. UW is a broad category of hazardous waste that is found in commonly used consumer items. UW includes, but is not limited to, televisions and computer monitors, consumer electronic devices, batteries, light bulbs excluding incandescent bulbs, and mercury containing items. Large businesses were required to comply with the UW Regulations in 2001. Small businesses and homeowners were required to comply with the electronic waste (e-waste) recycling in 2001 and battery, fluorescent bulb, and mercury product recycling in February 2006.

In 2002, the City's HHW Program was augmented with the implementation of a State funded HHW Discretionary Grant administered by the CIWMB for the period September 2002 – March 2005. The City received \$236,638 and funded:

- Residential collection via community curbside collection events,
- Five (5) one-day e-waste collection events, and
- Collection and disposal of e-waste found via load checking at the Miramar Landfill.

Legislation, SB20/SB50, established advance disposal fees for televisions, computer monitors, laptop computers, and portable DVD players with a screen that the consumer pays at the point of purchase. The State established a payment system to reimburse e-waste recyclers and collectors. The City partners with the operator of the Miramar Recycle Center to collect e-waste from the public. The e-waste tonnage is not included in this report.

## **K.4.2 HOUSEHOLD HAZARDOUS WASTE (HHW) PROGRAM COMPONENTS**

HHW diversion in the City of San Diego includes three (3) components: City sponsored HHW collection efforts; private sector activities, such as used motor oil, oil filter, vehicle batteries, rechargeable batteries, and e-waste recycling done by private businesses; and City outreach and education efforts. The private activities of partners in the Used Oil Block Grant have been monitored and quantified by the City.

Other member agencies are responsible for HHW Programs in their jurisdictions. See Table K.2-5 (page K.2-9) for a summary of the collection and hotline/education services by jurisdiction.

### **K.4.2.1 COLLECTION AND DISPOSAL SERVICES**

Implementing HHW collection services requires State and local permits for PHHWCF facilities and temporary HHW collection facilities (HHW collection events). Collecting certain recyclable HHW does not require a State permit as long as the waste is not treated at the collection site. These recyclable HHW services are described as HHW recycling events (auto product recycling events) and private sector HHW recycling facilities.

**Temporary HHW Collection Facilities (HHW Collection Events)** . From FY 1983-84 (as a pilot project) through FY 1998-99, the City operated eight (8) annual temporary facilities (commonly referred to as one-day HHW collection events) on Saturdays. Residents were asked to bring HHW in the original containers, in quantities not exceeding 5 gallons or 50 pounds. In FY 1999-00, the City operated only one (1) HHW collection event, since the permanent HHW facility was scheduled to open in November 1999.

The annual participation and tonnage data for these temporary HHW collection facility operations from FY 1998-99 through FY 2005-06 are summarized in Table K.4-1 (pages K.4-4 and K.4-5).

**Table K.4-1**  
**City of San Diego HHW Program**  
**Numbers of Participating Homes and Volume of HHW Collected**

Fiscal Year		# Homes <sup>1</sup>	Volume <sup>2</sup> (Tons)	Pounds per Home
1989-90	HHW Collection Events	4,416	125	56
	Contracted Permanent Facility <sup>3</sup>	625	27	87
	Pick-up by Permanent Facility	65	4	140
Annual Total		5,106	156	61
1990-91	HHW Collection Events	5,728	172	60
	Contracted Permanent Facility <sup>3</sup>	706	31	90
	Pick-up by Permanent Facility	61	3	96
Annual Total		6,495	206	64
1991-92	HHW Collection Events	3,693	95	51
	Contracted Permanent Facility <sup>3</sup>	389	12	64
	Pick-up by Permanent Facility	33	1	64
Annual Total		4,115	108	53
1992-93	HHW Collection Events	3,024	95	62
	Contracted Permanent Facility <sup>3</sup>	533	20	77
	Pick-up by Permanent Facility	9	1	253
Annual Total		3,570	116	65
1993-94	HHW Collection Events	4,198	121	58
	Contracted Permanent Facility <sup>3</sup>	600	25	84
	Pick-up by Permanent Facility	8	1	128
Annual Total		4,806	147	61
1994-95	HHW Collection Events	4,825	147	61
	Contracted Permanent Facility <sup>3</sup>	388	16	84
	Pick-up by Permanent Facility	5	1	250
	Auto Product Recycling Events	802	21	54
Annual Total		6,020	185	61
1995-96	HHW Collection Events	4,855	158	65
	Contracted Permanent Facility <sup>3</sup>	159	6	84
	Pick-up by Permanent Facility	7	1	92
	Auto Product Recycling Events	1,470	39	53
Annual Total		6,491	204	63
1996-97	HHW Collection Events	5,461	185	68
	Contracted Permanent Facility <sup>3</sup>	100	5	107
	Pick-up by Permanent Facility	7	1	166
	Auto Product Recycling Events	1,839	49	53
Annual Total		7,407	240	65
1997-98	HHW Collection Events	5,341	187	70
	Auto Product Recycling Events	1,512	36	48
Annual Total		6,853	223	65
1998-99	HHW Collection Events	5,542	207	75
	Auto Product Recycling Events	2,094	62	59
Annual Total		7,636	269	70

Table K.4-1 is continued on the following page. Footnotes follow on page K.4-5.

**Table K.4-1 (Continued)**  
**City of San Diego HHW Program**  
**Numbers of Participating Homes and Volume of HHW Collected**

Fiscal Year		# Homes <sup>1</sup>	Volume <sup>2</sup> (Tons)	Pounds per Home
1999-2000	HHW Collection Events	798	34	83
	Permanent HHW Facility <sup>5</sup>	3,649	196	107
	Auto Product Recycling Events	1,924	59	61
Annual Total		6,371	289	91
2000-01	Permanent HHW Facility <sup>5,6</sup>	5,775	312	108
	Auto Product Recycling Events <sup>6</sup>	1,348	43	64
Annual Total		7,123	355	99
2001-02	Permanent HHW Facility <sup>5,6</sup>	6,760	348	104
	Auto Product Recycling Events <sup>6</sup>	2,150	69	64
Annual Total		8,910	417	93
2002-03	Permanent HHW Facility <sup>5,6</sup>	7,127	384	108
	Auto Product Recycling Events <sup>6</sup>	2,094	64	61
Annual Total		9,221	448	97
2003-04	Permanent HHW Facility <sup>5,6,7</sup>	7,737	392	101
	Auto Product Recycling Events <sup>6</sup>	2,254	62	55
Annual Total		9,991	454	89
2004-05	Permanent HHW Facility <sup>5,6</sup>	7,731	438	113
	Auto Product Recycling Events <sup>6</sup>	2,281	64	56
Annual Total		10,012	502	91
2005-06	Permanent HHW Facility <sup>5,6</sup>	8,302	456	110
	Auto Product Recycling Events <sup>6</sup>	2,432	68	56
Annual Total		10,734	524	98
2006-07	Permanent HHW Facility <sup>5,6</sup>	8,433	436	103
	Auto Product Recycling Events <sup>6</sup>	1,462	40	55
Annual Total		9,895	476	96

- 1 The City of San Diego sponsored eight (8) HHW events annually from FY 1989-90 through FY 1993-94. The County of San Diego allowed city residents to participate in the County sponsored events. The number of County sponsored events differed each fiscal year. Five (5) in FY 1989-90, nine (9) in FY 1990-91, forty nine (49) in FY 1991-92, thirty two (32) in FY 1992-93, and four (4) in FY 1993-94. The variations in total available events resulted in fluctuation of the tonnage collected at City of San Diego sponsored events.
- 2 Data is calculated based on 8.5 pounds/gallon for all HHW except auto batteries (calculated based on 35 pounds/battery).
- 3 The contracted permanent facility (Appropriate Technologies I) closed May 1997. HHWs collected via pick-up services were brought to HHW collection events in subsequent fiscal years. The corresponding participation and tonnage are included in the HHW collection event totals.
- 4 During recent years, other local agencies gradually developed independent services. Beginning in FY 1998-99, the County of San Diego no longer provided services for all agencies outside the San Diego city boundaries. The City of San Diego did not have reciprocal use agreements with the other sponsoring agencies.
- 5 The City opened the Miramar permanent HHW facility in November 1999. HHWs collected via pick-up services were brought to the permanent HHW facility in subsequent fiscal years. The corresponding participation and tonnage are included in the permanent HHW facility totals.
- 6 Beginning in September 2000, the County of San Diego implemented an interjurisdictional agreement for unincorporated County residents to use the City's HHW facility. The corresponding participation and tonnage are included in the permanent HHW facility total. The City of San Diego did not have inter-jurisdictional use agreements with the other sponsoring agencies.
- 7 Due to the Cedar Fire (October 2003), the City provided door-to-door HHW collection services in Scripps Ranch and Tierrasanta communities.

For the temporary HHW collection facility operations, the City prepared the schedules, obtained all permits and property use agreements, coordinated with the public and media outreach contractors, provided traffic and survey personnel, and assumed the legal role of waste generator. Clean Harbors Environmental Services (formerly Safety-Kleen (California), Inc., formerly Laidlaw Environmental, formerly Greenfield Environmental) provided temporary facility operation equipment and supplies; staffing and resources to collect, package, label, placard and document waste disposition; and transportation and disposal of HHW received. The composition and percent of each waste stream received is summarized in Table K.4-2.

**Table K.4-2**  
**City of San Diego HHW Program**  
**Collection Trends form FY 1988-89 through FY 2006-07**

Waste Stream Type	Percent (%) of Total <sup>1</sup>			
	FY 1988-89	FY 1993-94	FY 1998-99	FY 2006-07
Paint (Water)	25.0%	24.0%	23.3%	35.1%
Paint (Oil) & Flammables <sup>2</sup>	53.4%	25.6%	16.9%	20.3%
Spray Cans	0.2%	2.3%	3.0%	2.8%
Pesticides	3.5%	3.7%	4.8%	4.3%
Auto Batteries <sup>3</sup>	-	4.4%	10.8%	5.8%
Used Oil	11.0%	11.2%	15.5%	6.7%
Oil Filters <sup>4</sup>	-	0.1%	0.3%	0.2%
Miscellaneous <sup>5</sup>	6.9%	28.7%	25.4%	24.8%
Total Tons	135	147	269 <sup>6</sup>	476 <sup>9</sup>
No. of Homes Served	4,149	4,806	7,636 <sup>7</sup>	9,895 <sup>10</sup>
Pounds/Home	65	61	70 <sup>8</sup>	96 <sup>11</sup>

- 1 Data calculated based on 8.5 pounds/gallons for all household hazardous waste (HHW) except auto batteries (calculated using 35 pounds/battery) and oil filters (calculated using 1 pound/filter).
- 2 Oil-based paint tonnage includes flammables such as solvents, thinners & stains.
- 3 Auto battery tonnage was not itemized in FY 1988-89, but was included in miscellaneous.
- 4 Oil filter tonnage was not itemized until legislation required it.
- 5 Miscellaneous includes non-flammable household cleaners, automotive products, and home maintenance and improvement products.
- 6 Total tonnage includes 207 tons collected at HHW collection events, and 62 tons collected at auto product recycling (AUTO) events.
- 7 A total of 5,542 homes were served at HHW collection events, and 2,094 homes were served at AUTO events.
- 8 This averages the total tonnage from all HHW and AUTO activities per home. The average is 75 lbs./home at HHW collection events, and 59 lbs./home at AUTO events.
- 9 Total tonnage includes 436 tons collected at HHW collection events, and 40 tons collected at AUTO events.
- 10 A total of 8,433 homes were served at HHW permanent facility, and 1,360 homes served at AUTO events.
- 11 This averages the total tonnage from HHW and AUTO activities per home. The average is 96 lbs./home at HHW facility, and 55 lbs./home at AUTO events.

**HHW Recycling Events (Auto Product Recycling Events).** Beginning in FY 1994-95, the City has operated eight (8) annual HHW recycling events (called auto product recycling events) on Saturdays. Residents are asked to bring used oil, oil filters, antifreeze and automotive batteries in quantities not exceeding the maximum transportable quantity allowed by law per visit.

For these events, the City prepares the event schedules, obtains all permits and property use agreements, coordinates with the public and media outreach contractors, and assumes the legal role of waste generator. For the first year, MSE Environmental provided event equipment and supplies; staffing and resources to collect, package, label, placard and document waste disposition; and transportation and disposal of HHW received. Clean Harbors Environmental Services has provided these services since FY 1995-96.

The annual participation and tonnage data for these auto product recycling event operations are included in Table K.4-1 (pages K.4-4 and K.4-5).

**Contracted Permanent HHW Collection Facility (PHHWCF).** Through FY 1996-97, Greenfield Environmental owned Appropriate Technologies II (Aptec), a licensed hazardous waste treatment, storage, and disposal facility (TSDF) located in San Diego County. Under an agreement with the City, Aptec staff accepted HHW from residents Monday through Saturday, during regular business hours. The City reimbursed Aptec (via Greenfield Environmental) for costs associated with the collection and disposal of wastes from City of San Diego residents.

Residents were required to obtain a "control tracking number" from the HHW Program hotline before dropping off HHW, so that staff could confirm the HHW was from a residence and that the HHW could be safely transported. Hotline staff advised residents of legal transportation limits, referred resident to private sector used motor oil and automotive battery collection opportunities, and referred door-to-door pick-up service requests, as appropriate.

The annual participation and tonnage data for the contracted PHHWCF operations from FY 1989-90 through FY 1997-98 are summarized in Table K.4-1 (pages K.4-4 and K.4-5). These services were discontinued when Aptec closed in May 1997.

**Permanent HHW Collection Facility.** In 1998, the City began construction of a permanent HHW Collection Facility located adjacent to the Miramar Landfill entrance. This facility opened in November 1999, and operates Saturdays (excluding holiday weekends). This facility replaces the HHW collection events. Residents are asked to make an appointment and to bring their HHW in the original containers in quantities not exceeding 15 gallons or 125 pounds. Regulations increased the



legal transportation limits provided that hotline staff provides screening and information for safe transportation of HHW.

For the Permanent HHW Collection Facility operations, the City obtains all permits and property use agreements, coordinates with the public and media outreach contractors, provides site supervision, and assumes the legal role of waste generator. Clean Harbors Environmental Services provides facility operation equipment and supplies; staffing and resources to collect, package, label, placard and document waste disposition; and transportation and disposal of HHW received.

**Pick-up Service.** Through FY 1996-97, Greenfield Environmental, via Aptec, offered a door-to-door pick-up service for disabled residents or elderly residents without self-transportation options. Residents contacted the HHW Program hotline to determine availability of transportation. If transportation was not available, or residents were cleaning out a home (such as after the owner's death) and the waste volumes were large (far exceeding State transportation limits for a resident) or the waste types were unknown, the HHW Program hotline staff issued a control tracking number to eligible individuals. The HHW Program transmitted the request to the City's licensed hazardous waste contractor to schedule the packaging and transportation services.

This mechanism for pick-up services ended in May 1997 with the closing of the Aptec facility. Annual participation and tonnages for pick-up services are summarized in Table K.4-1 (pages K.4-4 and K.4-5).

Beginning in FY 1997-98, the City received a variance from the State to allow for pick-up services to be provided in conjunction with HHW collection events. Residents calling the hotline for this service were referred to City staff who scheduled the pick-up service just prior to, or on HHW collection event dates. Collected HHW was transported by City staff to the HHW collection event and consolidated with the HHW collected at the HHW collection event. The participation and tonnage information for pick-up services is consolidated with HHW collection event information beginning in FY 1997-98. The City has a variance to provide this service via the Permanent HHW Collection Facility and began this service in November 1999. The participation and tonnage information for pick-up services is consolidated with the Permanent HHW Collection Facility data beginning in FY 1999-2000 in Table K.4-1 (pages K.4-4 and K.4-5).

**Private Sector HHW and UW Recycling Facility Resources.** Private sector HHW and UW recycling facilities include any privately operated site that both accepts certain recyclable HHW and UW from residents and recycles the HHW and UW collected. The State allows the acceptance of used motor oil, oil filters, antifreeze, automotive batteries, e-waste, household batteries, and latex paint. These facilities include locations such as auto repair and maintenance businesses, paint and

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auto product retail outlets, drug stores and retailers, and recycling centers. These private sector HHW and UW recycling facilities are required to notify the State of their activity. State and local clearances are streamlined and simplified corresponding to the lower potential hazards of these recyclable HHW and UW.

Many of the locations accepting used motor oil from residents are part of the CIWMB's Used Oil Certified Center Program. Some locations accepting used motor oil from residents under this program have agreements with the City to promote used motor oil recycling as part of the CIWMB's Used Oil Recycling Block Grant to the City. As of July 2006, in San Diego there were 88 locations accepting used motor oil and 64 locations accepting oil filters.

The City tracks participation when acceptance of HHW from residents is the only source of hazardous waste at the facility and the private business has an agreement with the City. Currently, Kragen Auto Parts meets this criterion.

Beginning in August 2004, the CIWMB established a database to track used motor oil and oil filter tonnage collected by certified oil centers. In July 2007, CIWMB established a web page to track tonnage of cell phones and rechargeable batteries collected in California. The City promotes the availability of private sector resources through the City hotline. The City does not track participation and tonnage for antifreeze, e-waste, household batteries and vehicle batteries collected by private sector resources.

#### **K.4.2.2 WASTE DISPOSAL AND RECYCLING**

The HHW received through City sponsored HHW collection facilities are packaged and transported to licensed locations for disposal. Manifests or other shipping documents are prepared for the HHW to be transported.

The disposal methods and the percent of HHW disposed via these methods in FY 2006-2007 are summarized in Table K.4-3 (page K.4-10). As shown in Table K.4-3, 84 percent of the HHW was recycled or used as a source of fuel.

**Table K.4-3  
Disposal of Collected HHW, FY 2006-2007**

Waste Disposal Method	Method of Disposal (percent)
Recycle/reuse	53%
Alternative use as a fuel	31%
Destructive incineration	14%
Hazardous waste landfill	1%
Neutralization	1%

The City recycles antifreeze, latex paint, metallic mercury, NiCad batteries, used motor oil, used oil filters, and vehicle batteries. The City sends flammable solvents and oil-based paint to facilities to be used as an alternative fuel source.

#### **K.4.2.3 PUBLIC EDUCATION AND OUTREACH**

The City of San Diego met the requirement to provide public education and outreach services in a variety of ways. The City contracted with Pacific Gateway Group (PGG) for public education and outreach services for the HHW Program from FY 1993-94 to FY 2001-02 and for the Used Oil Program services from FY 1994-95 to FY 2001-02. From FY1999 through FY2002, the City's public education efforts focused on contracted HHW Program and Used Oil Program activities, and media outreach activities implemented via City staff.

Before the City's 5-year contract with PGG ended, the City reviewed five (5) years of HHW and Auto Product Recycling event survey data and determined that residents more frequently reported that they obtained HHW information via direct mail of outreach materials versus the contracted hotline and outreach activities. Based on this information, the City determined that more effective outreach components and hotline services could be implemented via the City's Environmental Services Department staff. Beginning in FY 2002-03, the City internalized all hotline, public education, and media outreach services.

City participants were surveyed regarding how they learned about the about the permanent HHW collection facility: The results are summarized in Table K.4-4 (page I.4-11).

As shown in Table K.4-4, residents chiefly learned about the PHHWCF from the adjacent Miramar Landfill or Miramar Recycling Center, flyers listing the hotline number mailed directly to single-family homes in the City of San Diego, website, phone book listings, or friends and family.

**Table K.4-4  
PHHWCF Participant Outreach Survey Results for FY 2006-07**

Outreach Mechanism	How Participants Learned About HHW Program Survey Results from FY 2006-2007 Total	
	Number	Percent of Total Surveyed
Direct Mail	1,457	28%
Landfill/ Sign at Facility/ Recycling Center	1,399	27%
Family/Friend	695	14%
E-mail/Website	653	13%
Hotlines/Phone Book	499	10%
Other	454	9%
Total	5,157	100%

City participants were also surveyed regarding how they learned about the auto product recycling events. Table K.4-5 (page K.4-12) summarizes the results of this survey during FY 2006-2007. As shown in Table K.4-5, over 90 percent of the participants learned about the auto product recycling events through water bill inserts (direct mail) or inserts in local papers.

**Activities Implemented via City Staff.** The Environmental Services Department operates a customer service information line to answer all solid waste questions including household hazardous waste, recycling, solid waste disposal, landfill acceptance policies and fees, and solid waste code enforcement. The customer service staff answers the calls on Monday through Friday from 6:30 am to 5:00 pm.

City staff, including the Environmental Services Department’s public information office staff, prepared and distributed information to the media via paid print ads, inserts in newspapers, and radio and TV ads for HHW Program and Used Oil Program activities. The City included English, Spanish, Vietnamese, and Filipino language media in the outreach efforts.

The City sought out opportunities to place *pro bono* ads or calendar items in local media including the cable stations and print media. Staff also prepared and distributed news releases to both English and Spanish language media on auto product recycling events and HHW collection opportunities.

**Table K.4-5  
Auto Product Recycling Event Outreach Survey Results for FY 2006-07**

Outreach Mechanism	How Participants Learned About HHW Program Auto Product Recycling Events Survey Results from FY 2006-2007 Total	
	Number	Percent of Total
Water Bill/Direct Mail	639	47%
<i>Union-Tribune</i> Insert	269	20%
<i>PennySaver</i> Insert	225	17%
Sign at Event	76	5%
<i>Union-Tribune</i> Wheels Column	72	5%
E-mail/website	49	4%
Family/Friend	42	3%
Other	41	3%
Totals	1,413	104% <sup>1</sup>

<sup>1</sup> A total of 4 percent of the participants gave two responses to this survey.

Other outreach efforts initiated through City staff include:

- Distributing auto product recycling event schedule fliers, used oil certified center location brochures, and HHW facility collection event fliers to City operations such as Mayor and Council offices, fire stations, neighborhood police storefront and permit centers, park and recreation centers, library sites, and Code Enforcement staff from various departments;
- Distributing information about HHW collection events, and auto product recycling events in the door-to-door handouts to homes receiving information on community cleanup events; and in the *Hazmat News*, a quarterly newsletter distributed to more than 150 City facilities;
- Distributing auto product recycling event schedules and HHW brochures via direct mail in City water bills and mailing to City residential trash customers; and
- Establishing a web site with HHW Program and Used Oil Program information including calendar of events, links and resources, and flyers and brochures.
- Participating in the annual Earth Day community event in Balboa Park.
- Providing speakers at community planning meetings and at business environmental fairs when requested.

Attachment K2 presents the educational materials and the FY2006-07 media and outreach efforts.

### K.4.3 FUNDING

**Program Expenditures.** Although proper disposal of hazardous waste is expensive, the cost of operating an HHW Program can be kept to a reasonable level. For example, the City's HHW Program currently operates its permanent HHW collection facility at an average disposal cost of \$ 67 per vehicle. The City is able to keep the HHW Program costs to a minimum by evaluating the relative costs for contractual services as compared to City staff services. The HHW Collection and Disposal Request for Proposal in FY 2004 resulted in a 33 percent reduction in the collection and disposal costs and allowed the City to serve additional participants without increasing the HHW Program budget.

Table K.4-6 (page K.4-14) presents actual costs from FY 1998-2000 through FY 2006-07 for the existing City HHW Program and the projected HHW Program budget for FY 2007-08. Program costs were equally funded by the City's Metropolitan Wastewater Department Sewer Revenue Fund and the City's Environmental Services Department Recycling Fund through FY 2005-06. Beginning FY 2006-07, a new Service Level Agreement (SLA) was established with the Environmental Services Department as the provider of HHW Program services. Program costs were equally funded by the City's Metropolitan Wastewater Department Sewer Revenue Fund, Environmental Services Department Recycling Fund, and the General Services Department - Stormwater Pollution Prevention Division General Fund. The costs for private sector collection efforts are not identified nor tracked.

**CIWMB Grant Funding Resources.** By offering funding resources, the CIWMB grant programs have encouraged the continuance and expansion of the City's HHW Program. CIWMB awards grants to cities, counties (for unincorporated areas), and local agencies for programs that help prevent the disposal of hazardous waste at solid waste landfills.

AB 2448 and AB1220 authorized the CIWMB to provide non-discretionary grants for programs implemented from FY 1989-90 through FY 1992-93, and discretionary grants for programs beginning July 1, 1994 and each year thereafter. Non-discretionary grants reimburse jurisdictions for costs related to operating HHW programs in the fiscal year prior to the grant application period.

Discretionary grants, which are awarded on a competitive basis, provide funding to jurisdictions for new and expanded programs.

**Table K.4-6**  
**City of San Diego HHW Program**  
**Comparison of Participation, Tonnages, and Costs of During Past 10 Fiscal Years**

Fiscal Year	Total Homes <sup>1</sup>	Total Tons Collected <sup>1</sup>	Collection Costs	Total Program Costs <sup>2</sup>	ESD Costs	MWWD Costs	GSD Costs	Grant Funding
1998-99	7,636	269	\$755,897	\$1,265,359	NA	NA	--	\$414,861 <sup>3</sup>
1999-00	6,371	289	\$443,929	\$1,252,000 <sup>4</sup>	\$626,000 <sup>4</sup>	\$626,000 <sup>4</sup>	--	\$362,000 <sup>5</sup>
2000-01	7,123	355	\$625,856	\$1,252,000 <sup>4</sup>	\$626,000 <sup>4</sup>	\$626,000 <sup>4</sup>	--	\$362,000 <sup>5</sup>
2001-02	8,910	417	\$668,533	\$1,262,158	\$635,531	\$626,000 <sup>4</sup>	--	\$755,669 <sup>3</sup>
2002-03	9,221	448	\$748,908	\$1,295,561	\$666,648	\$628,913	--	\$595,969 <sup>3</sup>
2003-04	9,991	454	\$751,825	\$1,283,936	\$657,936	\$626,000	--	\$348,350 <sup>3</sup>
2004-05	10,012	502	\$535,279	\$1,119,295	\$535,669	\$583,626	--	\$56,890 <sup>3</sup>
2005-06	10,734	524	\$566,544	\$1,189,177	\$615,874	\$573,303	--	\$110,910 <sup>3</sup>
2006-07	9,895	476	\$580,688	\$1,166,112 <sup>6</sup>	\$302,918	\$302,918	\$302,918	\$395,874 <sup>3</sup>
2007-08	--	--	\$765,000 (contract)	\$1,500,000 <sup>4</sup>	--	--	--	--

Abbreviations: ESD – Environmental Services Dept. MWWD – Metropolitan Wastewater Dept.  
GSD – General Services Dept. NA – Not Available

- 1 The total includes participation and tonnages from HHW collection events, permanent HHW facility, door-to-door pickup, and auto product recycling events.
- 2 The City itemized actual costs including costs reimbursed through grant funding. Cost data obtained from various records: ALVA reports, Simplifier Financials, and grant files.
- 3 The actual CA Integrated Waste Management Board (CWIMB) used oil recycling block grant reimbursement for the respective FYs.
- 4 Estimated costs – financial records not available. In FY99, ESD & MWWD agreed to increase the HHW budget in each department to \$626,000.
- 5 Records not available. Cash advance of 90 percent of grant award.
- 6 In FY07, to meet HHW diversion requirements for ESD, MWWD, and GSD – Stormwater Pollution Prevention Division, a Service Level Agreement (SLA) was established with ESD providing HHW services for the client departments. The HHW Program costs will be divided equally between the three (3) departments. The department costs reflect a credit for the used oil block grant eligible expenses incurred in FY2007.

The City received a discretionary grant for FY 1996-97 for costs related to the PHHWCF located adjacent to the Miramar Landfill entrance. The City received a discretionary grant for FY 2003-05 for costs related to e-waste collection and recycling. The City has also actively pursued opportunities for State sponsored reimbursement grants for the collection and recycling of used motor oil and oil filters.

The California Oil Recycling Enhancement Act mandates that the CIWMB annually provide block grants to local governments that establish used oil collection programs to encourage recycling and proper disposal of used motor oil and oil filters. Funding for those grants is raised from an advance disposal fee paid to the State for every quart of motor oil sold in California. Used oil recycling block grants are available to cities, based upon population. The City has been awarded block grants for each grant cycle since the inception of the program in January 1994. With these funds, the City augmented its HHW Program with a Used Oil Program. (See section K.4.1)

Table K.4-2 (pages K.4-6) presents the types, percentages, and total tonnage of HHW collected through the HHW Program for the period FY 1988-89 through FY 2006-07. Over these eighteen years some trends have been observed. The percentage of oil-based paint and the corresponding flammable solvent-based materials has decreased; the percentage of water-based (latex) paint, spray cans, and pesticides has remained fairly constant, and percentage of auto batteries, used oil and oil filters, and miscellaneous (non-flammable household cleaners, automotive products and home maintenance and improvement products) is gradually increasing.

The decreasing percentage of oil-based paints and the corresponding solvent-based flammable materials reflects the change to the less hazardous water-based paint and the corresponding elimination of the need for flammable solvent-based materials. The unchanged waste stream percentages reflect an ongoing reliance on the use of auto products and the continuing home maintenance activities primarily involving indoor and outdoor painting.

The increasing percentage of miscellaneous HHW reflects the increasing awareness level of residents about the types of products considered HHW and about the need to appropriately dispose of these HHW when they are no longer usable or are leftover. The increasing percentage of auto batteries, used oil, and oil filters reflects the increased awareness of residents resulting from the augmented HHW Program services provided via the Used Oil Program. In FY 2006-07, 33 percent of the participants bringing used motor oil, also brought an oil filter for recycling.

Increased awareness of auto product disposal options is also shown by the growth in participation at private sector resources accepting used motor oil or oil filters as summarized in Tables K.4-7 and K.4-8 (page K.4-16). Table K.4-1 (page K.4-4 and K.4-5) presents the number of participants (homes), total volume of HHW collected, and pounds of auto products collected over the period FY 1988-89 through FY 2006-07. The participation levels and the pounds per home gradually increased until 1999 and then substantially increased when the PHHWCF opened in November 1999. This coincided with the increase in the legal transportation limit to 15 gallons or 125 pounds.



**Table K.4-7**  
**City of San Diego HHW Program**  
**Volume of Used Motor Oil Collected by Resource, FY 1998-99 through FY 2006-2007**

Collection Resource	Volume of Used Motor Oil Collected (Gallons)					
	FY 1998-99	FY 2002-03	FY 2003-04	FY 2004-05	FY 2005-06	FY 2006-07
<b>Private Sector:</b>						
Chief Auto/Auto Zone <sup>1</sup>	31,665	45,685	50,160	--	--	--
Kragen Auto Parts Outlets <sup>2</sup>	77,555	90,755	90,969	84,754	75,571	74,760
Retail Store Subtotal	109,220	136,440	141,129	84,754	75,571	74,760
<b>City Operated</b>						
HHW Events	2,423	--	--	--	--	--
Auto Product Events	7,350	7,877	7,262	6,989	7,075	4,490
PHHWCF	--	3,076	2,395	2,610	2,915	2,939
City Operated Subtotal	9,773	10,953	9,657	9,599	9,990	7,429
<b>Total</b>	<b>118,993</b>	<b>147,393</b>	<b>150,786</b>	<b>94,353</b>	<b>85,561</b>	<b>82,189</b>

<sup>1</sup> Chief Auto/Auto Zone accepted used motor oil at 15 sites in FY 1998-2002, and closed one site in FY 2002-03. The Agreement was not renewed in FY 2003-04.

<sup>2</sup> Kragen accepted used motor oil at 15 sites in FY 1998-2003; and collected at 16 sites beginning in FY 2003-04.

**Table K.4-8**  
**City of San Diego HHW Program**  
**Volume of Used Oil Filters Collected by Resource, FY 1998-99 through FY 2006-2007**

Collection Resource	Volume of Oil Filters Collected <sup>1</sup> (pounds)					
	FY 1998-99	FY 2002-03	FY 2003-04	FY 2004-05	FY 2005-06	FY 2006-07
<b>Private Sector</b>						
Kragen Auto Parts Outlets <sup>2</sup>	7,400	14,800	14,800	13,200	13,000	14,600
Private Subtotal	7,400	14,800	14,800	13,200	13,000	14,600
<b>City Operated</b>						
HHW Events	330	--	--	--	--	--
Auto Product Events	1,364	1,693	1,419	1,717	1,551	1,350
PHHWCF	--	492	385	441	360	382
City Operated Subtotal	1,694	2,185	1,804	2,158	1,911	1,732
<b>Total</b>	<b>9,094</b>	<b>16,985</b>	<b>16,604</b>	<b>15,358</b>	<b>14,911</b>	<b>16,332</b>

<sup>1</sup> The weight oil filters was calculated using 1 pound per filter.

<sup>2</sup> Kragen Auto Parts accepted oil filters at 12 sites beginning in FY 1997-98; added 3 sites in FY 1999-2000; and collected at 16 sites beginning FY 2003-04.

A review of the number of residents using hotline services reflects a decrease in calls due to the opening of the PHHWCF and the increased use of the internet to find information resources. In general, the City resident calls to make an appointment for HHW services or to obtain information regarding auto product recycling event dates and locations or to find a private sector recycling service. Auto product recycling event information is also posted in the City's web site. With the implementation of the UW Regulations, additional information was added the City's HHW web site. In FY 2006-07, 12 percent of the participants at the PHHWCF reported that they found the HHW recycling information via the internet.

Overall, these trends reflect an increased awareness of HHW Program and Used Oil Program services, and of the need to use appropriate disposal methods for HHW.

#### **K.4.4 CONCLUSIONS**

In conclusion, the history of the City's HHW Program demonstrates a proactive commitment to minimizing the entrance of non-industrial toxic pollutants and pesticides into the City's sewer system, storm drains, and landfill. The City's HHW Program has continuously emphasized public education and access to proper disposal mechanisms to combat improper disposal of HHW. The increasing trends in public participation and volume of HHW and UW collected show that the City has successfully diverted HHW and UW from the City's sewer system, storm drains, and landfill. Moreover, the opening of a permanent HHW collection facility at the Miramar Landfill in 1999 and the City's continued application for, and receipt of, CIWMB grant funds to augment HHW Program service demonstrates the City's continuing and future commitment to non-point source pollution control.

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## **APPENDIX K**

### **K.5 EFFECTIVENESS OF SOURCE CONTROL PROGRAM**

#### **K.5.1 INTRODUCTION**

The effectiveness of the IWCP can be measured by two methods. First, comparisons are made between performance and measurable objective goals of the pretreatment regulations in terms of pollutants actually diverted from the municipal sewers, percent decreases in the annual average pollutant mass loadings observed at the POTW headworks, reductions in pollutant concentrations in biosolids over time, and actual measurements of environmental criteria such as receiving water sediments, water and air quality.

The second method compares Program statistics with various programmatic goals such as the number of inspections performed, the number of samples taken and analyzed, the percentage of violations, rates of non-compliance with permits, and percentage of industrial users in full (100%) compliance with categorical standards. This method has been successfully used by EPA and the State Water Resources Control Board in their formal Audits, Pretreatment Compliance Inspections, and Pretreatment Performance Evaluations of San Diego's source control program.

This Section will describe the San Diego Program's effectiveness in terms of both types of measurements, results-oriented and programmatic. A number of key indicators are used to highlight program performance trends.

#### **K.5.2 MASS LOADINGS FOR METALS**

System Metal Pollutant Mass Loadings. Long term trends in the Point Loma publicly-owned treatment works (POTW) influent / effluent total heavy metals loadings are summarized on Figure K.5-1 (page K.5-2). Since 1983, influent loadings of toxic heavy metals have been reduced by approximately 60%. Effluent loadings have decreased by more than 85% during this same time period.

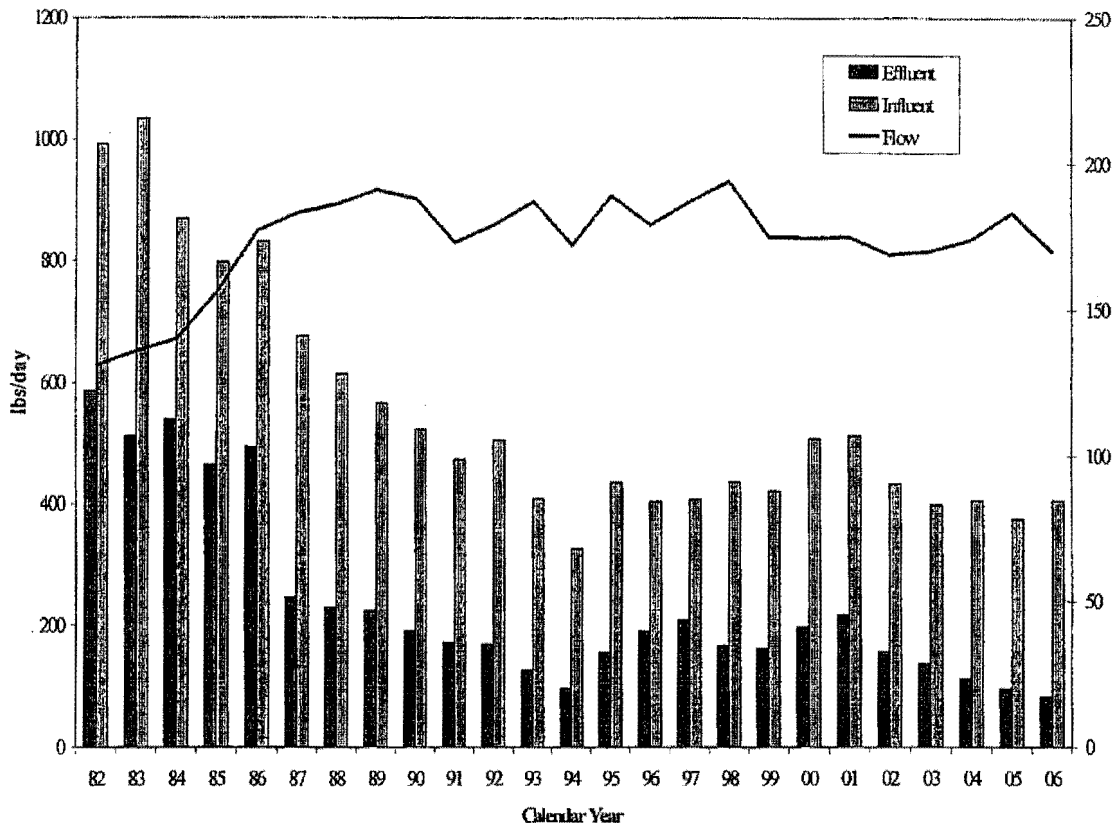


Figure K.5-1 Comparison of Point Loma WTP Influent and Effluent Mass Loads

Table K.5-1 (page K.5-3) presents the individual metals loading data for the POTW headworks over the period from 1979 - 2006. Table K.5-2 (page K.5-4) shows the individual metals loadings data for plant discharges to the ocean. Graphs of the individual constituent metals in the treatment plant and influent and effluent were presented in Section K.1.2 (see Figures K.1-5 through K.1-11).

The concentrations of metal constituents in the wastewater influent to the Point Loma WTP, and therefore in the plant effluent, have been reduced to below detection limits for many of the metals. The reduction has been so effective that, for all of the inorganic metals, the influent meets current National Pollutant Discharge Elimination System (NPDES) permit effluent limits. Thus, one of the primary goals of an effective pretreatment program has been successfully accomplished by San Diego's Program: prevention of the introduction of pollutants into the collection system which could by-pass into receiving waters causing a violation of the NPDES Permit. Even without treatment, San Diego's pretreated raw sewage does not violate NPDES limits.

**Table K.5-1  
Influent (Headworks) Metal Loads  
San Diego Metro System, 1979 - 2006**

Year	Influent (Headworks) Mass Loadings (pounds per day)								Industrial Metals Load
	Cd	Cr	Cu	Pb	Ni	Ag	Zn	Total Influent Metals	
1979	10	68	178	103	79	38	307	783	
1980	8	49	762	134	88	15	318	774	
1981	11	81	200	193	95	20	332	932	300
1982	17	66	253	144	95	20	397	992	260
1983	12	67	313	115	76	26	425	1034	210
1984	13	63	241	104	80	13	355	869	180
1985	13	61	245	132	85	15	247	798	162
1986	21	59	186	178	106	25	257	832	124
1987	10	69	213	32	50	34	269	677	130
1988	3	25	200	36	41	23	287	615	110
1989	3	22	171	40	42	20	269	567	63
1990	3	19	161	39	31	15	255	523	47
1991	3	5	156	3	7	17	283	474	38
1992	0	0	182	4	4	13	303	506	22
1993	1	3	169	5	5	8	218	409	18
1994 <sup>1</sup>	0	7	139	1	6	4	169	326	19
1995	0.9	6.0	171	14	3	0	243	438	20
1996	1.2	6.9	131	5.5	5.1	0.7	255	405	16
1997	0.6	11	177	2	13	3.9	273	481	23
1998	0.6	13.9	170	4	10.9	1.4	235	436	17 <sup>2</sup>
1999	0.25	10.6	185	0.8	6.0	3.3	219	425	22
2000	1.3	9.5	251	0.0	9.0	0.8	234	506	16
2001	0.9	7.7	282	0.0	4.0	3.2	215	513	24
2002	1.1	5.6	228	0.7	1.3	2.5	195	435	35 <sup>3</sup>
2003	0.6	8.2	203	2.0	4.1	0.5	181	399	23
2004	0.5	7.8	122	3.4	10.0	1.5	136	406	21
2005	0.6	7.2	147	3.1	15.0	1.9	200	376	22
2006	0.3	15.9	131	5.5	19.0	2.2	233	407	33 <sup>4</sup>

NOTES: Cd = Cadmium; Cr = Chromium; Cu = Copper; Pb = Lead; Ni = Nickel; Ag = Silver; Zn = Zinc  
MDT limits have decreased over time approximately ten-fold. The averaging method shifted approximately 1989/1991 from assigning a 50% value for <MDL to assigning a zero value. In 1997, the averaging method was shifted to the following: If >1 value > MDL exists, then < MDL = 50%. If only 1 value >MDL exists, and is not 10X > MDL (slug), then < MDL = 0

- 1 Data from 1994 use averages for the first six months.
- 2 Adjusted from 1998 Annual Report to include unregulated industrial pollutants discharged above background levels.
- 3 Assumes treatment bypass uncovered through surveillance occurred throughout the year; IU now out of business.
- 4 Due to increase in concentration of Navy shipboard discharges, which remain in compliance with local limits.

**Table K.5-2**  
**Ocean Effluent Discharge Metals Mass Emissions**  
**San Diego Metro System**

Year	Effluent Metals Mass Loadings (pounds per day)								Effluent Flow (mgd)
	Cd	Cr	Cu	Pb	Ni	Ag	Zn	Total Effluent Metals	
1979	9	53	140	90	71	23	238	624	127
1980	7	39	107	100	75	13	234	575	129
1981	9	88	145	147	81	14	207	651	130
1982	7	25	137	89	76	15	238	587	131
1983	14	24	116	65	55	16	222	512	136
1984	10	40	135	64	66	11	213	539	140
1985	11	34	114	103	70	13	120	465	155
1986	14	27	76	142	81	14	139	494	177
1987	6	12	72	30	27	10	90	247	182
1988	2	7	71	16	20	5	108	229	186
1989	2	8	60	16	24	8	105	223	191
1990	2	5	50	13	13	8	100	191	188
1991	1	3	44	2	1	7	113	171	173
1992	0	0	54	2	2	0	111	169	179
1993	0	2	59	2	2	2	59	126	187
1994	1	4	53	0	6	0	32	96	172
1995	1	1	72	7	1	0	74	156	189
1996	1	0	63	4	3	0	119	190	179
1997	0	0	117	0	5	0	101	223	189
1998	0	1	81	2	1	1	80	166	194
1999	0	1	91	0	1	2	64	159	175
2000	0.2	1.4	125	0.0	7.5	0.8	63	197	174
2001	0.41	2.9	164	0.0	2.8	1.1	45	217	175
2002	0.7	0.2	109	0.7	5.4	1.9	39	156	169
2003	0.4	1.7	103	1.6	1.3	0.3	29	137	170
2004	0.4	3.6	63	3.3	8.8	0.3	34	113	174
2005	0.3	3.7	40.2	0.0	13.6	0.1	38	96	183
2006	0.1	2.6	29.9	1.3	13.5	0.2	36	83	170

### K.5.3 INDUSTRIAL POINT SOURCE METALS DISCHARGES

The historical trend for aggregate metals and individual metal parameters introduced into the treatment system by industrial users is shown on Table K.5-3 and Figure K.5-2 (page K.5-6). Data since the previous waiver application (2000) confirms that, on average, toxic heavy metals from industry have been reduced by over 90% since the Program's approval in 1982.

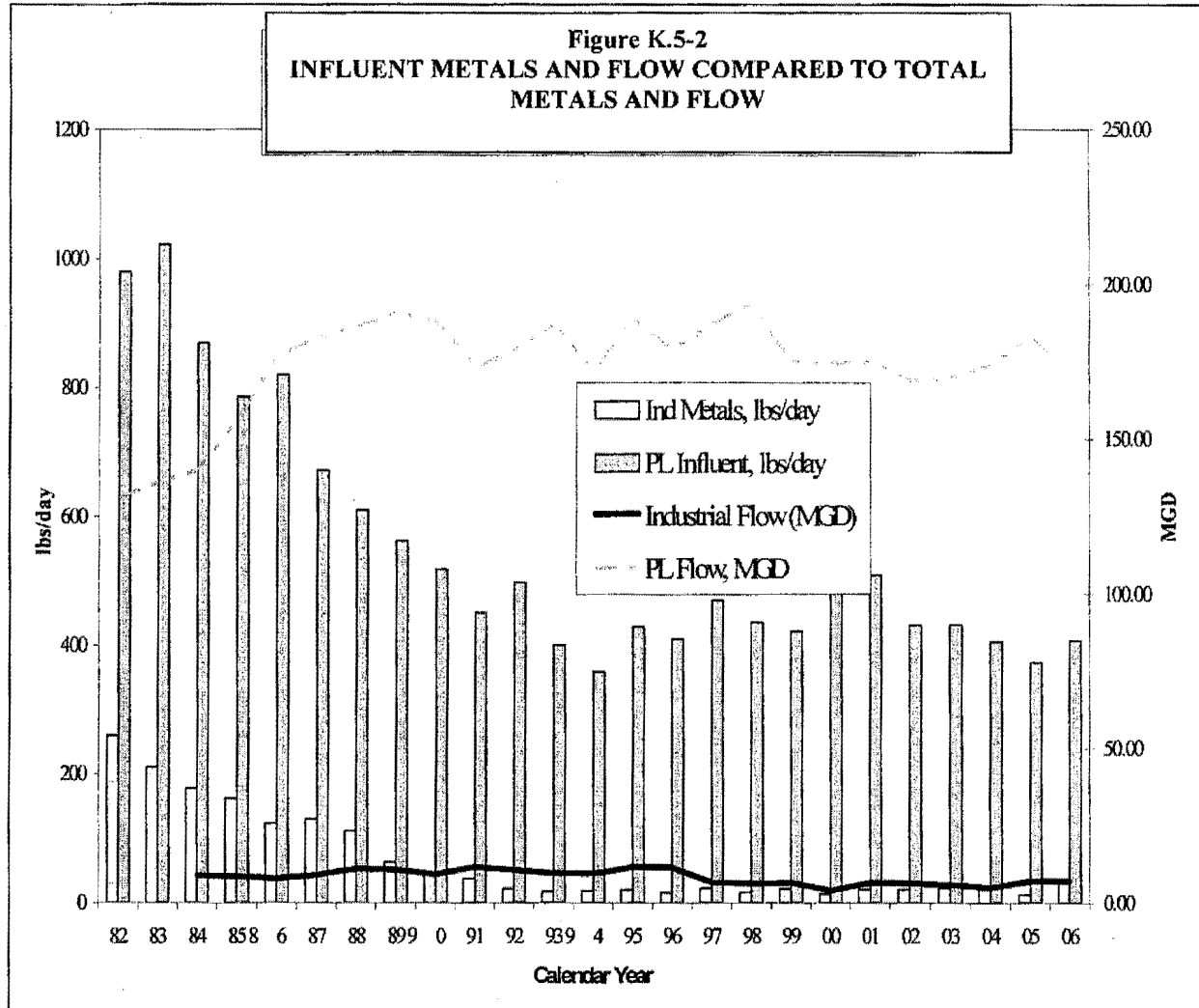
**Table K.5-3  
Industrial Metals Loads  
San Diego Metro System**

Year <sup>(a)</sup>	1985 - 2006 (Loadings in pounds per day)						
	Chromium (Cr)	Copper (Cu)	Nickel (Ni)	Lead (Pb)	Zinc (Zn)	Cadmium (Cd)	Total
1985	61.6	30.1	19.2	18.5	32.3		161.7
1986	39.5	21.1	29.6	11.8	20.3	1.7	124.0
1987	37.0	33.4	23.8	12.0	22.2	1.8	130.2
1988	21.4	37.3	19.7	13.4	17.8	1.9	111.5
1989	16.8	14.4	12.8	7.4	10.7	1.2	63.3
1990	9.1	9.8	10.2	4.8	12.0	1.6	47.5
1991	6.9	8.2	6.7	8.4	6.8	0.8	37.8
1992	2.7	6.6	3.2	2.0	6.6	0.46	21.56
1993	1.7	6.8	2.7	1.7	4.5	0.26	17.66
1994	1.7	6.9	3.3	1.7	5.1	0.3	19.0
1995	1.6	8.7	3.8	0.8	5.2	0.04	20.1
1996	1.7	5.0	2.2	2.1	4.0	0.6	15.6
1997	2.9	7.7	3.8	2.2	5.5	0.5	22.6
1998 <sup>1</sup>	1.1	5.9	2.9	1.2	5.7	0.1	16.9
1999	0.5	10.5	3.5	1.2	6.3	0.2	22.3
2000	0.5	7.4	2.7	0.6	4.2	0.4	15.8
2001	0.7	8.5	5.4	1.6	7.3	0.05	23.6
2002	1.6	18.3	2.0	2.7	10.1	0.03	35 <sup>1</sup>
2003	1.1	10.5	2.1	0.6	8.7	0.06	23.1
2004	0.5	9.5	1.2	0.2	9.1	0.0	20.5
2005	0.4	10.6	2.5	0.3	7.0	0.3	22.1
2006	0.5	10.6	5.1	0.8	15.4	0.2	32.6 <sup>2</sup>

1 Assumes treatment bypass uncovered through surveillance occurred throughout the year; IU now OOB.

2 Due to increase in concentration of Navy shipboard discharges, which remain in compliance with local limits.





#### K.5.4 CATEGORICAL AND SIU WASTEWATER FLOWS

As discussed in Section K.1.4 and summarized in Table K.1-4 (page K.1-8), the aggregate flows of CIUs subject to federal categorical standards have stabilized over the past five years, while the total number of SIUs continues to decline. While this is not an unequivocal measure of pretreatment program performance this trend does reflect efforts of the program to encourage water conservation and the response of many low flow categorical users who elect to go to zero discharge as a strategy for pollution control.

### K.5.5 BIOSOLIDS QUALITY

The Point Loma WTP biosolids quality has steadily improved over the years. As shown in Table K.5-4, the Point Loma WTP biosolids quality is superior (lower in concentration) than the quality standards for toxic pollutants set by federal regulations. By achieving high quality biosolids, biosolids reuse options are expanded. Additionally, regulatory requirements that must be satisfied in marketing the higher quality sludge are reduced.

**Table K.5-4  
Point Loma WTP Biosolids Quality**

Constituent	40 CFR 503.13 Table 3: Limits for Land Application (mg/Kg)	Biosolids Avg (mg/kg)	
		2005	2006
Arsenic, As	41	5	3
Cadmium, Cd	39	2	2
Chromium, Cr	1200	44	63
Copper, Cu	1500	607	700
Lead, Pb	300	25	25
Mercury, Hg	17	2	1
Molybdenum, Mo	75	18	19
Nickel, Ni	420	30	57
Selenium, Se	36	5	5
Zinc, Zn	2800	833	998

### K.5.6 COMPLIANCE AND ENFORCEMENT

As documented in Section K.3, majority of industrial dischargers during the past 10 years have been in consistent compliance. As shown in Table K.3-1 (page K.3-2), the percentage of industries in significant noncompliance has decreased during the past 10 years.

Effective monitoring and enforcement is a key reason for this trend of decreased significant noncompliance. When violations are significant, the City issues a Notice of Violation (NOV) and Compliance Order requiring the industry to come into compliance. The City also levies administrative fees and penalties where appropriate, including recovering economic benefit, if any, accrued as a result of non-compliance. Table K.3-3 (page K.3-4) summarizes non-compliance fees and penalties assessed by the City during the period 1996–2006.

### **K.5.7 SUMMARY**

Since 1982, the City of San Diego's Industrial Wastewater Control Program has been successful in reducing the total mass of metals entering the collection system by nearly 60 percent and the total mass of metals from industrial sources by more than 90 percent. This headworks loading reduction has enabled POTW compliance with NPDES permit limits and contributed to a reduction of more than 70 percent in the total mass of metals discharged to the ocean environment. The improvement, since 1982, in the quality of the San Diego Metropolitan Wastewater System's influent, effluent, and biosolids is testimony to how well the program has performed.



*Attachment K1*

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*Pretreatment Program Approval*

Publicly Owned Treatment Works


Pretreatment Program Authorization

The U.S. EPA, Region 9, San Francisco, California has received a request from the City of San Diego for approval of its pretreatment program. The City's pretreatment program submittal was made in accordance with 40 CFR 403.9.

The U.S. EPA has reviewed the City's pretreatment program submission and finds that it complies with the requirements of 40 CFR 403.8. The City's request did not ask for a modification of the categorical pretreatment standards under 40 CFR 403.7(b) and (c).

The U.S. EPA, Region 9 with the recommendation of the San Diego Regional Water Quality Control Board hereby approves the pretreatment program of the City of San Diego. This approval is made in accordance with the requirements of 40 CFR 403.11.

Date June 29, 1982

  
Frank M. Covington  
Director  
Water Management Division



*Attachment K2*

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*Public Outreach Information*

## City Outreach for FY 2007

### 1. For Auto Product Recycling Events and Info line

OUTREACH MECHANISM	PLACEMENT	CIRCULATION, DISTRIBUTION AND CHARGES	REMARKS	DATE(S) OF PROMOTION
1.  Calendar article	<i><b>Auto Trader,</b></i> monthly magazine	Circulation is <u>30,000</u> for each publication  No cost to the City	1 - 10/28/06 event 2 - 11/18/06 event 3 - 12/09/06 event 4 - 01/20/07 event 5 - 02/24/07 event 6 - 03/24/07 event 7 - 04/28/07 event 8 - 05/12/07 event	1 - 10/21/06 -10/28/06 2 - 11/04/06 -11/18/06 3 - 11/25/06 -12/09/06 4 - 01/06/07 -01/20/07 5 - 02/01/07 -02/24/07 6 - 03/01/07 -03/24/07 7 - 04/01/07 -04/28/07 8 - 04/23/07 -05/12/07
2.  Calendar article	<i><b>San Diego Earth Times,</b></i> monthly magazine.	Circulation is <u>1,000</u> for each publication  No cost to the City	1 - 10/28/06 event 2 - 11/18/06 event 3 - 12/09/06 event 4 - 01/20/07 event 5 - 02/24/07 event 6 - 03/24/07 event 7 - 04/28/07 event 8 - 05/12/07 event	1 - 10/21/06 -10/28/06 2 - 11/04/06 -11/18/06 3 - 11/25/06 -12/09/06 4 - 01/06/07 -01/20/07 5 - 02/01/07 -02/24/07 6 - 03/01/07 -03/24/07 7 - 04/01/07 -04/28/07 8 - 04/23/07 -05/12/07
3.  Calendar article	<i>U/T, Car Calendar</i> in weekly " <i><b>Wheels</b></i> " newspaper section	Circulation is <u>305,748</u> for each publication with <u>42</u> placements  No cost to the City	1 - 10/28/06 event 2 - 11/18/06 event  3 - 12/09/06 event 4 - 01/20/07 event 5 - 02/24/07 event 6 - 03/24/07 event 7 - 04/28/07 event 8 - 05/12/07 event	1 -10/14/06, 10/21/06 and 10/28/06 2 -10/14/06, 10/21/06, 10/28/06, 10/28/06, 11/04/06, 11/11/06 and 11/18/06 3 -10/28/06, 11/11/06, 11/25/06, 12/02/06, and 12/09/06 4 -01/06/07, 01/13/07, and 01/20/07, 5- 01/13/07, 01/20/07, 01/27/07, 02/03/07, 02/10/07, 02/17/07, and 02/24/07 6 -02/03/07, 02/17/07, 02/24/07, 03/03/07, 03/10/07, 03/17/07, and 03/24/07 7 - 03/31/07, 04/07/07, 04/14/07, 04/21/07, 04/28/07 8 - 03/31/07, 04/14/07, 04/28/07, 05/05/07, 05/12/07

OUTREACH MECHANISM	PLACEMENT	CIRCULATION, DISTRIBUTION AND CHARGES	REMARKS	DATE(S) OF PROMOTION																		
4.  Direct mail	<i>Direct mailing</i> to residential addresses in zip codes near upcoming events	Distribution to residences throughout the City of San Diego <b>Total addresses: 0</b>  Cost for all printing and mailings: <b>Total cost; \$0.00</b>	1 - 10/28/06 event 2 - 11/18/06 event 3 - 12/09/06 event 4 - 01/20/07 event 5 - 02/24/07 event 6 - 03/24/07 event 7 - 04/28/07 event 8 - 05/12/07 event	<b>(NA) – NOT DONE THIS YEAR</b>																		
5.  Event schedule	Distributed via <i>City staff</i> .	Distribution to citizens calling Hotline and in-house: <b>Total: 9,914</b>  Printing cost: <b>\$ 1,072.29</b>	1 -10/28/06, 11/18/06 12/09/06 and 01/20/07 events 2 -02/24/07, 03/24/07 04/28/07 and 05/12/07 events	<b>City facility</b> 1 – 10/04/06  2 – 02/01/07  3 - ongoing																		
6.  Government Access Cable Channel	<i>City Access Magazine</i> , cable video bulletin board	Circulation is <b>50,000</b> each publication with <b>8</b> placements  <b>No cost to the City</b>	1 - 10/28/06 event 2 - 11/18/06 event 3 - 12/09/06 event 4 - 01/20/07 event 5 - 02/24/07 event 6 - 03/24/07 event 7 - 04/28/07 event 8 - 05/12/07 event	1 - 10/21/06 -10/28/06 2 - 11/04/06 -11/18/06 3 - 11/25/06 -12/09/06 4 - 01/06/07 -01/20/07 5 - 02/01/07 -02/24/07 6 - 03/01/07 -03/24/07 7 - 04/01/07 -04/28/07 8 - 04/23/07 -05/12/07																		
7.  Insert	<i>PennySaver</i> , weekly advertising magazine with distribution to residential addresses citywide	Distribution to selected circulation areas: <table border="1" data-bbox="646 1268 906 1520"> <thead> <tr> <th>Circulation</th> <th>Cost</th> </tr> </thead> <tbody> <tr> <td>30,500</td> <td>\$ 1,139.18</td> </tr> <tr> <td>42,000</td> <td>\$ 1,568.70</td> </tr> <tr> <td>53,000</td> <td>\$ 1,649.63</td> </tr> <tr> <td>243,000</td> <td>\$ 7,059.15</td> </tr> <tr> <td>108,500</td> <td>\$ 3,151.93</td> </tr> <tr> <td>30,500</td> <td>\$ 1,139.18</td> </tr> <tr> <td><u>113,000</u></td> <td><u>\$ 3,095.65</u></td> </tr> <tr> <td><b>Totals: 620,500</b></td> <td><b>\$ 18,803.42</b></td> </tr> </tbody> </table>	Circulation	Cost	30,500	\$ 1,139.18	42,000	\$ 1,568.70	53,000	\$ 1,649.63	243,000	\$ 7,059.15	108,500	\$ 3,151.93	30,500	\$ 1,139.18	<u>113,000</u>	<u>\$ 3,095.65</u>	<b>Totals: 620,500</b>	<b>\$ 18,803.42</b>	1 - 10/28/06 and 11/18/06 events  2 - 11/18/06 and 12/09/06 events  3 - 12/09/06 and 01/20/07 events  4 - 01/20/07 and 02/24/07 events  5 - 02/24/07 and 04/28/07 events  6 - 03/24/07 event  7 - 04/28/07 and 05/12/07 events	1 - 10/25/06  2 - 11/15/06  3 - 12/06/06  4 - 01/17/07  5 - 02/21/07  6 - 03/21/07  7 - 04/25/07
Circulation	Cost																					
30,500	\$ 1,139.18																					
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OUTREACH MECHANISM	PLACEMENT	CIRCULATION, DISTRIBUTION AND CHARGES	REMARKS	DATE(S) OF PROMOTION																		
8.  Insert	          <b>Union/Tribune (U/T), daily newspaper</b>	Distribution to selected circulation areas  <table> <thead> <tr> <th>Circulation</th> <th>Cost</th> </tr> </thead> <tbody> <tr> <td>10,842</td> <td>\$ 511.75</td> </tr> <tr> <td>11,400</td> <td>\$ 538.08</td> </tr> <tr> <td>12,577</td> <td>\$ 593.64</td> </tr> <tr> <td>41,700</td> <td>\$1,760.50</td> </tr> <tr> <td>22,719</td> <td>\$1,095.05</td> </tr> <tr> <td>10,443</td> <td>\$ 484.56</td> </tr> <tr> <td><u>31,006</u></td> <td><u>\$ 1,403.28</u></td> </tr> <tr> <td><b>Totals: <u>140,687</u></b></td> <td><b><u>\$6,386.86</u></b></td> </tr> </tbody> </table>	Circulation	Cost	10,842	\$ 511.75	11,400	\$ 538.08	12,577	\$ 593.64	41,700	\$1,760.50	22,719	\$1,095.05	10,443	\$ 484.56	<u>31,006</u>	<u>\$ 1,403.28</u>	<b>Totals: <u>140,687</u></b>	<b><u>\$6,386.86</u></b>	1 - 10/28/06 and 11/18/06 events 2 - 11/18/06 and 12/09/06 events 3 - 12/09/06 and 01/20/07 events 4 - 01/20/07 and 02/24/07 events 5 - 02/24/07 and 04/28/07 events 6 - 03/24/07 event 7 - 04/28/07 and 05/12/07 events	1 - 10/25/06 2 - 11/15/06 3 - 12/06/06 4 - 01/17/07 5 - 02/21/07 6 - 03/21/07 7 - 04/25/07
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<b>Totals: <u>140,687</u></b>	<b><u>\$6,386.86</u></b>																					
9.  Insert	          <b>Water Bill (monthly)</b>	Circulation is <u>270,000</u> with two distributions, Fall 2006 and Spring 2007  <b>Total cost: \$ <u>17,976.80</u></b>	1 -10/28/06,11/18/06, 12/09/07 and 01/20/07 events 2- 02/24/07,03/24/07, 04/28/07 and 05/12/07 events.	1 - Distributed to customers for four weeks beginning 10/01/06. 2 - Distributed to customers for four weeks beginning 02/01/07.																		
10.  Newspaper Ad	          <b>San Diego Voice &amp; Viewpoint, weekly newspaper (Warren Communications)</b>	Circulation is <u>25,000</u> with <u>4</u> placements  <b>Total cost: \$ <u>892.50</u></b>	1- 10/28/06 and 11/18/06 events 2- 11/18/06 and 12/09/06 events 3- 12/09/06 event 4 - 01/20/07 and 02/24/07	1 - 10/19/06 2 - 11/09/06 3 - 11/30/06 4 - 01/11/07																		
11.  Newspaper Ad -Filipino language	          <b>The Filipino Press, weekly Newspaper</b>	Circulation is <u>25,000</u> with <u>5</u> placements  <b>Total cost: \$ <u>1,380.00</u></b>	1- 10/28/06 and 11/18/06 events 2- 11/18/06 and 12/09/06 events 3 - 12/09/06 and 01/20/07 events 4 - 01/20/07 and 02/24/07 events 5 - 02/24/07 and 04/28/07 events	1 - 10/21/06 2 - 11/11/06 3 - 12/01/06 4 - 01/13/07 5 - 02/17/07																		

OUTREACH MECHANISM	PLACEMENT	CIRCULATION, DISTRIBUTION AND CHARGES	REMARKS	DATE(S) OF PROMOTION
12. Newspaper Ad -Filipino language	<b>Philippine Mabuhay News</b> , weekly newspaper	Circulation is <u>30,000</u> with <u>4</u> placements  Total cost: \$ <u>1,104.00</u>	1- 11/18/06 and 12/09/06 events 2 - 12/09/06 and 01/20/07 events 3 - 01/20/07 and 02/24/07 events 4 - 02/24/07 and 04/28/07 events	1 - 11/01/06 2 - 12/01/06 3 - 01/19/07 4 - 02/16/07
13. Newspaper Ad - Spanish language	<b>El Latino</b> , weekly newspaper	Circulation is <u>80,500</u> with <u>7</u> placements  Total cost: \$ <u>2,884.00</u>	1 - 10/28/06 and 11/18/06 events 2 - 11/18/06 and 12/09/06 events 3 - 12/09/06 and 01/20/07 events 4 - 01/20/07 and 02/24/07 events 5 - 02/24/07 and 04/28/07 events 6 - 03/24/07 event  7 - 04/28/07 and 05/12/07	1 -10/20/06 – 10/26/06 2 -11/10/06 – 11/16/06 3 -12/01/06 – 12/07/06 4 - 01/12/07 – 01/18/07 5 - 02/16/07 – 02/22/07 6 - 03/16/07 – 03/22/07 7 - 04/20/07 – 04/26/07
14. Newspaper ad - Vietnamese language	<b>Thuong Mai</b> , weekly Newspaper	Circulation is <u>6,000</u> with <u>4</u> placements  Total cost: \$ <u>552.00</u>	1- 10/28/06 and 11/18/06 events 2- 11/18/06 and 12/09/06 events 3 - 12/09/06 and 01/20/07 events 4 - 01/20/07 and 02/24/07 events 5 - 02/24/07 and 04/28/07 events	1 - 10/20/06 2 – (NA) 3 - 12/01/06 4 - 01/12/07 5 - 02/16/07
15. Newspaper ad - Vietnamese language	<b>Tieng Viet</b> , weekly Newspaper	Circulation is <u>4,000</u> with <u>5</u> placements  Total cost: \$ <u>690.00</u>	1- 10/28/06 and 11/18/06 events 2- 11/18/06 and 12/09/06 events 3 - 12/09/06 and 01/20/07 events 4 - 01/20/07 and 02/24/07 events 5 - 02/24/07 and 04/28/07 events	1 - 10/20/06 2 - 11/03/06 3 - 12/01/06 4 - 01/12/07 5 - 02/16/07

OUTREACH MECHANISM	PLACEMENT	CIRCULATION, DISTRIBUTION AND CHARGES	REMARKS	DATE(S) OF PROMOTION
16.  News Release	<i>Local print media</i>	<i>N/A</i>	1 - 10/28/06 event 2 - 11/18/06 event 3 - 12/09/06 event 4 - 01/20/07 event 5 - 02/24/07 event 6 - 03/24/07 event 7 - 04/28/07 event 8 - 05/12/07 event	1 - 10/21/06-10/28/06 2 - 11/04/06-11/18/06 3 - 11/25/06-12/09/06 4 - 01/06/07-01/20/07 5 - 02/01/07-02/24/07 6 - 03/01/07-03/24/07 7 - 04/01/07-04/28/07 8 - 04/23/07-05/12/07
17.  Elevator Signs	Distributed via <i>City staff.</i>	Posted in CAB, RHC, and Point Loma Library Printing costs: \$ <u>0.00</u>	Promotes Auto Product Recycling	1 month/year at each location

## 2. For Certified Center Locations

OUTREACH MECHANISM	PLACEMENT	CIRCULATION, DISTRIBUTION AND CHARGES	REMARKS	DATE(S) OF PROMOTION
18.  Certified Center Brochure	Distributed via <i>City staff.</i>	Distribution was <u>0</u> to San Diego Citizens  Note: Being revised	Being revised	Ongoing distribution

## 3. For HHW Transfer Facility (HHWTF)

OUTREACH MECHANISM	PLACEMENT	CIRCULATION, DISTRIBUTION AND CHARGES	REMARKS	DATE(S) OF PROMOTION
19.  HHWTF Brochure	Distributed via <i>City staff.</i>	Distribution in-house and to the citizens calling the hotline. Total: <u>12,926</u> Printing cost: \$ <u>1,188.11</u>	1- October 2006.	<b>City Facility</b> 1 - <u>10/04/06</u> 2 - <u>02/01/07</u> 3 - Ongoing
20.  HHW Reference Number Brochure	Distributed via <i>City staff.</i>	Distributed <u>1310</u> in-house brochures Printing cost: \$ <u>0.00</u>	Revised May 2005	Ongoing distribution
21.  Direct mail	<i>Direct mailing to residential addresses in zip codes near upcoming events</i>	Distribution to residences throughout the City of San Diego Total addresses: <u>0</u> Printing expenses: \$ <u>0.00</u>	1 - 10/28/06 event 2 - 11/18/06 event 3 - 12/09/06 event 4 - 01/20/07 event 5 - 02/24/07 event 6 - 03/24/07 event 7 - 04/28/07 event 8 - 05/12/07 event	<b>(NA) – NOT DONE THIS YEAR</b>

# Environmental Services Department

## Free... Oil & Auto Waste Recycling for At-Home Mechanics Collection Events

Accepting:

- Oil & Oil Filters
- Antifreeze
- Auto Batteries

Maximum limit for Transportation ~ 10 gallons  
NO BUSINESS WASTE ACCEPTED

from 9:00 AM - 1:00 PM

**November 19, 2005**

SCHOOL OF CREATIVE AND PERFORMING ARTS  
2425 Dusk Dr. (Between Alta View Dr. & Parkside Ave.)  
San Diego, CA 92139

**December 10, 2005**

MIRA MESA HIGH SCHOOL  
10510 Reagan Rd.  
San Diego, CA 92126

**January 21, 2006**

BALBOA PARK  
Park Blvd. & Presidents Way (Parking Lot)  
San Diego, CA 92101

For more information call: (858) 694-7000



Funded by a Grant from the  
California Integrated Waste Management Board  
and the City of San Diego



# Environmental Services Department

## Free... Oil & Auto Waste Recycling for At-Home Mechanics Collection Events

Accepting:

- Oil & Oil Filters
- Antifreeze
- Auto Batteries

Maximum limit for Transportation ~ 10 gallons  
NO BUSINESS WASTE ACCEPTED

from 9:00 AM - 1:00 PM

**February 4, 2006**

QUALCOMM STADIUM  
9449 Friars Road  
(Parking Area-Section J)  
San Diego, CA 92108

**March 25, 2006**

SOUTHWEST HIGH SCHOOL  
1685 Hollister Street  
(South Parking Lot)  
San Diego, CA 92154

**April 29, 2006**

MWWD OPERATIONS CENTER  
5571 Topaz Way  
(Corner Kearny Villa @ Topaz)  
San Diego, CA 92123

**May 13, 2006**

MIRA MESA HIGH SCHOOL  
10510 Reagan Road  
(South Lot on Reagan)  
San Diego, CA 92126

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**May 13, 2006**

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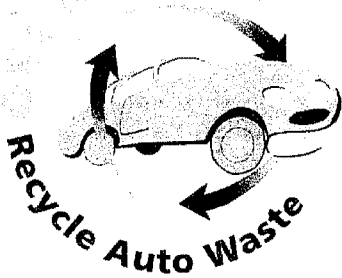
For more information call: (858) 694-7000



Funded by a Grant from the  
California Integrated Waste Management Board



# Environmental Services Department



## Gratis... Los Eventos Para Reciclar Productos de Automoviles

Se Aceptan:

- Aceite Usado
- Filtros de Aceite
- Anti-congelante
- Baterías de Auto

Limite Máximo para Transportes - 10 Galones

NO SE ACEPTAN RESIDUOS TOXICOS DE NEGOCIOS

## Horario de Eventos

### 9:00 AM - 1:00 PM

**19 de Noviembre, 2005**

SCHOOL OF CREATIVE AND PERFORMING ARTS  
2425 Dusk Dr. (Between Alta View Dr. & Parkside Ave.)  
San Diego, CA 92139

**10 de Diciembre, 2005**

MIRA MESA HIGH SCHOOL  
10510 Reagan Rd.  
San Diego, CA 92126

**21 de Enero, 2006**

BALBOA PARK  
Park Blvd. & Presidents Way (Parking Lot,  
San Diego, CA 92101

Para mas información: (858) 694-7000



Financiado por una beca del  
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# Environmental Services Department



## Gratis... Los Eventos Para Reciclar Productos de Automoviles

Se Aceptan:

- Aceite Usado
- Filtros de Aceite
- Anti-congelante
- Baterías de Auto

Limite Máximo para Transportes - 10 Galones

NO SE ACEPTAN RESIDUOS TOXICOS DE NEGOCIOS

## Horario de Eventos

### 9:00 AM - 1:00 PM

**4 de Febrero, 2006**

QUALCOMM STADIUM  
9449 Friars Road  
(Parking Area-Section J)  
San Diego, CA 92108

**25 de Marzo, 2006**

SOUTHWEST HIGH SCHOOL  
1685 Hollister Street  
(South Parking Lot)  
San Diego, CA 92154

**29 de Abril, 2006**

MWWD OPERATIONS CENTER  
5571 Topaz Way  
(Corner Kearny Villa @ Topaz)  
San Diego, CA 92123

**13 de Mayo, 2006**

MIRA MESA HIGH SCHOOL  
10510 Reagan Road  
(South Lot on Reagan)  
San Diego, CA 92126

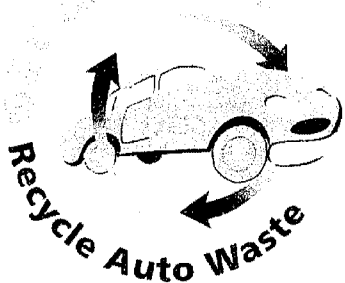
Para mas información: (858) 694-7000



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Se Aceptan:

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- Anti-congelante
- Baterías de Auto

Limite Máximo para Transportes - 10 Galones

NO SE ACEPTAN RESIDUOS TOXICOS DE NEGOCIOS

## Horario de Eventos

### 9:00 AM - 1:00 PM

**25 de Marzo, 2006**

SOUTHWEST HIGH SCHOOL  
1685 Hollister Street  
(South Parking Lot)  
San Diego, CA 92154

**29 de Abril, 2006**

MWWD OPERATIONS CENTER  
5571 Topaz Way  
(Corner Kearny Villa @ Topaz)  
San Diego, CA 92123

**13 de Mayo, 2006**

MIRA MESA HIGH SCHOOL  
10510 Reagan Road  
(South Lot on Reagan)  
San Diego, CA 92126

Para mas información: (858) 694-7000



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# Environmental Services Department

## Free...Oil & Auto Waste Recycling for At-Home Mechanics Collection Events

Accepting:

- Oil & Oil Filters
- Antifreeze
- Auto Batteries

Maximum limit for Transportation ~ 10 gallons  
NO BUSINESS WASTE ACCEPTED

from 9:00AM - 1:00PM

**October 28, 2006**

MONTGOMERY HIGH SCHOOL  
3250 Palm Ave, @ Hawaii Ave.  
San Diego, CA 92154

**November 18, 2006**

SCHOOL OF CREATIVE AND  
PERFORMING ARTS  
2425 Dusk Drive  
(Between Alta View Dr. & Parkside)  
San Diego, CA 92139

**December 9, 2006**

MIRA MESA HIGH SCHOOL  
10510 Reagan Road  
(South Lot on Reagan)  
San Diego, CA 92126

**January 20, 2007**

BALBOA PARK  
Park Blvd. & Presidents Way  
(Parking Lot)  
San Diego, CA 92101

For more information call: (858) 694-7000



Funded by a Grant from the  
California Integrated Waste Management Board  
and the City of San Diego



# Environmental Services Department

## Free...Oil & Auto Waste Recycling for At-Home Mechanics Collection Events

Accepting:

- Oil & Oil Filters
- Antifreeze
- Auto Batteries

Maximum limit for Transportation ~ 10 gallons  
NO BUSINESS WASTE ACCEPTED

from 9:00AM - 1:00PM

**February 24, 2007**

MISSION BAY SOUTH SHORES  
Sea World Dr. @ South Shores  
(Parking Lot East of Sea World)  
San Diego, CA 92109

**March 24, 2007**

SOUTHWEST HIGH SCHOOL  
1685 Hollister Street  
(South Parking Lot)  
San Diego, CA 92154

**April 28, 2007**

MWWD OPERATIONS CENTER  
5571 Topaz Way  
(Corner Kearny Villa @ Topaz)  
San Diego, CA 92123

**May 12, 2007**

MIRA MESA HIGH SCHOOL  
10510 Reagan Road  
(South Lot on Reagan)  
San Diego, CA 92126

For more information call: (858) 694-7000

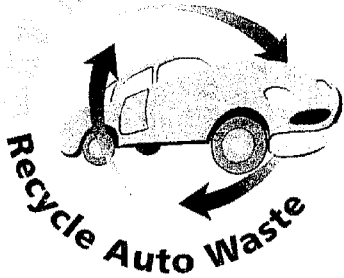


Funded by a Grant from the  
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# Environmental Services Department

## Gratis... Los Eventos Para Reciclar Productos de Automoviles



Se Aceptan:

- Aceite Usado
- Filtros de Aceite
- Anti-congelante
- Baterías de Auto

Limite Máximo para Transportes - 10 Galones

NO SE ACEPTAN RESIDUOS TOXICOS DE NEGOCIOS

### Horario de Eventos

9:00 AM - 1:00 PM

**28 de Octubre, 2006**  
MONTGOMERY HIGH SCHOOL  
3250 Palm Ave. @ Hawaii Ave.  
San Diego, CA 92154

**18 de Noviembre, 2006**  
SCHOOL OF CREATIVE AND  
PERFORMING ARTS  
2425 Dusk Drive  
(Between Alta View Dr. & Parkside)  
San Diego, CA 92139

**9 de Diciembre, 2006**  
MIRA MESA HIGH SCHOOL  
10510 Reagan Road  
(South Lot on Reagan)  
San Diego, CA 92126

**20 de Enero, 2007**  
BALBOA PARK  
Park Blvd. & Presidents Way  
(Parking Lot)  
San Diego, CA 92101

Para mas información: (858) 694-7000

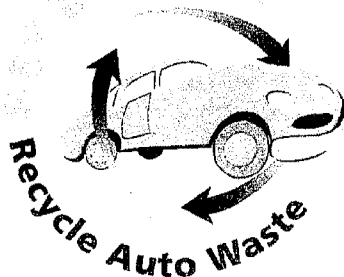


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# Environmental Services Department

## Gratis... Los Eventos Para Reciclar Productos de Automoviles



Se Aceptan:

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- Filtros de Aceite
- Anti-congelante
- Baterías de Auto

Limite Máximo para Transportes - 10 Galones

NO SE ACEPTAN RESIDUOS TOXICOS DE NEGOCIOS

### Horario de Eventos

9:00 AM - 1:00 PM

**24 de Febrero, 2007**  
MISSION BAY SOUTH SHORES  
Sea World Dr. @ South Shores  
(Parking Lot East of Sea World)  
San Diego, CA 92109

**24 de Marzo, 2007**  
SOUTHWEST HIGH SCHOOL  
1685 Hollister Street  
(South Parking Lot)  
San Diego, CA 92154

**28 de Abril, 2007**  
MWWWD OPERATIONS CENTER  
5571 Topaz Way  
(Corner Kearny Villa @ Topaz)  
San Diego, CA 92123

**12 de Mayo, 2007**  
MIRA MESA HIGH SCHOOL  
10510 Reagan Road  
(South Lot on Reagan)  
San Diego, CA 92126

Para mas información: (858) 694-7000



Financiado por una beca del  
California Integrated Waste Management Board  
y the City of San Diego



## DISPOSAL ALTERNATIVES

*Buy only the amount of product you need and use it all to reduce your need for hazardous waste disposal.*

*Donate usable products to another person or organization.*

*Place empty aerosol cans and containers in the trash.*

## REMEMBER...

*Disposal of hazardous wastes to the sewer, storm drain, ground, or trash is illegal. Bring remaining unwanted products to the Household Hazardous Waste Transfer Facility.*

*Funded by  
City of San Diego Environmental Services Department,  
Metropolitan Wastewater Department, and a Grant from  
the California Integrated Waste Management Board.*



Printed on Recycled Paper

The information is available in alternative formats upon request.

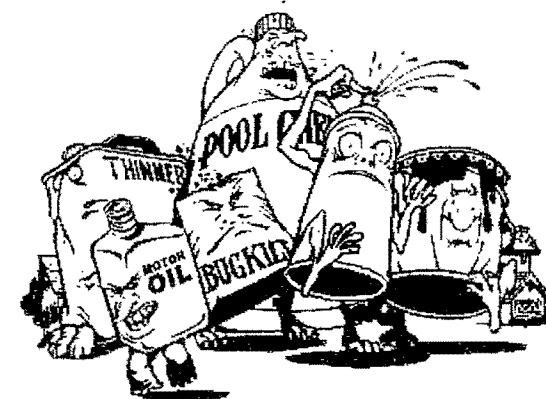


The City of San Diego

Household Hazardous Materials Program  
9601 Ridgehaven Court, Suite 310  
San Diego, CA 92123-1936  
<http://www.sandiego.gov/environmental-services/>



THE CITY OF SAN DIEGO



## Household Hazardous Waste Transfer Facility

City of San Diego Residents ONLY

Open Saturdays  
(except dates listed inside)

Appointment and  
Proof of Residency Required

Questions? ¿Preguntas?  
**(858) 694-7000**

Revised October 2006



# Household Hazardous Waste Transfer Facility Guidelines

Call (858) 694-7000 for an appointment or information.

## HOW CAN I, A SAN DIEGO CITY RESIDENT, PARTICIPATE?

### ◆ Make an Appointment for Saturday Service

Call Monday - Friday,  
8:00 a.m. to 5:00 p.m.  
with list of wastes.

### ◆ Transport the Waste Safely

- ◆ Bring only a total of five gallons or 50 pounds of waste.
- ◆ Leave all products in their original sealed containers.
- ◆ Place fuels (such as diesel, gasoline, contaminated oil) in a container that can be left behind.
- ◆ Place the wastes away from passengers (in the trunk or in the back of the vehicle).
- ◆ Keep waste separate from other items (such as trash or recyclable materials) for safe unloading.

### ◆ Bring Proof of City Residency to the Facility: Picture I.D. and a recent bill with your address.

### ◆ Call About:

Loads larger than 50 pounds  
Containers larger than 5 gallons  
Leaky or open containers  
Products you can't identify

## WHERE DO I BRING MY WASTE?

- ◆ Bring your waste to the Household Hazardous Waste Transfer Facility located at the Miramar Landfill entrance on Convoy Street, just North of 52-Frwy.

## WHEN IS THE FACILITY OPEN?

- ◆ **OPEN Saturdays ONLY**  
9:00 a.m. to 3:00 p.m.  
(except holidays)

- ◆ Service by Appointment ONLY

### ◆ CLOSED

Nov. 25, 2006	Apr. 7, 2007
Dec. 23, 2006	Nov. 24, 2007
Dec. 30, 2006	Dec. 22, 2007
	Dec. 29, 2007

## WHAT CAN I BRING?

- ◆ Products used in the routine maintenance of your home, yard or vehicle.
- ◆ Products labeled with words such as Danger, Warning, Caution, Poison, Flammable, or Corrosive.

## WHAT CAN T I BRING?

- ◆ Ammunition, fireworks and flares
- ◆ Asbestos and lead wastes
- ◆ Business or commercial wastes
- ◆ Compressed gas cylinders
- ◆ Medical or laboratory waste
- ◆ PCBs
- ◆ Radioactive materials

**For assistance with disposal of these items call (858) 694-7000.**

## OTHER RECYCLING OPTIONS and WEB SITES for

- ◆ Automotive batteries, ask at the time of battery purchase for recycling options at retailer.
- ◆ Electronic product recycling locations, visit [www.ciwmb.ca.gov/Electronics/Collection](http://www.ciwmb.ca.gov/Electronics/Collection).
- ◆ Propane exchange locations, visit [www.amerigas.com](http://www.amerigas.com) and [www.bluerhino.com](http://www.bluerhino.com).
- ◆ Rechargeable battery recycling locations, visit [www.rbrc.com](http://www.rbrc.com)
- ◆ Oil filters, contact your neighborhood EZ Lube Inc., Firestone Stores, Genie Car Wash/Oil, Jiffy Lube, Kragen Auto Parts, Quiki Oil Change, and Valvoline Oil Change locations.
- ◆ Uncontaminated used motor oil, visit [www.ciwmb.ca.gov/UsedOil/](http://www.ciwmb.ca.gov/UsedOil/) for certified oil collection centers.

## DISPOSAL ALTERNATIVES

- Buy only the amount of product you need and use it all to reduce your need for hazardous waste disposal.
- Donate usable products to another person or organization.
- Place empty aerosol cans and containers in the trash.

## REMEMBER...

Disposal of hazardous wastes to the sewer, storm drain, ground, or trash is illegal. Bring remaining unwanted products to the Household Hazardous Waste Transfer Facility.

Funded by  
City of San Diego Environmental Services Department,  
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Printed on Recycled Paper

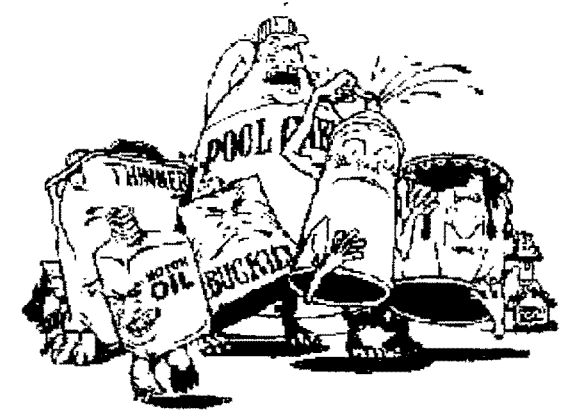


THE CITY OF SAN DIEGO

Household Hazardous Materials Program  
501 Ridgehaven Court, Suite 310  
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THE CITY OF SAN DIEGO



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(except dates listed inside)

Appointment and  
Proof of Residency Required

Questions? ¿Preguntas?

(858) 694-7000

Revised January 2000

# HOUSEHOLD HAZARDOUS WASTE TRANSFER FACILITY GUIDELINES

Call (858) 694-7000 for an appointment or information.

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Call Monday - Friday,  
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with list of wastes.

### Transport the Waste Safely

Bring only a total of five gallons or 50 pounds of waste.

Leave all products in their original sealed containers.

Place fuels (such as diesel, gasoline, contaminated oil) in a container that can be left behind.

Place the wastes away from passengers (in the trunk or in the back of the vehicle).

Keep waste separate from other items (such as trash or recyclable materials) for safe unloading.

### Bring Proof of City Residency to the Facility: Picture I.D. and a recent bill with your address.

### Call About:

Loads larger than 50 pounds

Containers larger than 5 gallons

Leaky or open containers

Products you can't identify

## WHERE DO I BRING MY WASTE?

- Bring your waste to the Household Hazardous Waste Transfer Facility located at the Miramar Landfill entrance on Convoy Street, just North of 52-Frwy.

## WHEN IS THE FACILITY OPEN?

- OPEN Saturdays ONLY**  
9:00 a.m. to 3:00 p.m.  
(except holidays)

- Service by Appointment **ONLY**

### CLOSED

Apr. 15, 2006

Dec. 23, 2006

Jul. 1, 2006

Dec. 30, 2006

Nov. 25, 2006

## WHAT CAN I BRING?

- Products used in the routine maintenance of your home, yard or vehicle.

Products labeled with words such as Danger, Warning, Caution, Poison, Flammable, or Corrosive.

## WHAT CAN'T I BRING?

- Ammunition, fireworks and flares
- Asbestos and lead wastes
- Business or commercial wastes
- Compressed gas cylinders
- Medical or laboratory waste
- PCBs
- Radioactive materials

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- Electronic product recycling locations, visit [www.ciwmb.ca.gov/Electronics/Collection](http://www.ciwmb.ca.gov/Electronics/Collection).
- Propane exchange locations, visit [www.amerigas.com](http://www.amerigas.com) and [www.bluerhino.com](http://www.bluerhino.com).
- Rechargeable battery recycling locations, visit [www.rbrc.com](http://www.rbrc.com)
- Oil filters, contact your neighborhood EZ Lube Inc., Firestone Stores, Genie Car Wash/Oil, Jiffy Lube, Krage Auto Parts, Quiki Oil Change, and Valvoline Oil Change locations.
- Uncontaminated used motor oil, visit [www.ciwmb.ca.gov/UsedOil/](http://www.ciwmb.ca.gov/UsedOil/) for certified oil collection centers.

PREVENT SEWER SPILLS

## Sewer Spill Notice

There was a recent pipeline blockage and/or sewer spill in your neighborhood caused by the improper disposal of cooking grease.

All **cooking oil**, including:

frying oil  
salad oil  
meat drippings  
bacon fat  
greasy leftovers

**Put Grease In The Trash**



**Not Down The Drain**

...should be disposed of in the garbage, instead of down the drain.

If you see or smell something you think might be a sewer spill,

**CALL 619•515•3525 immediately.**

**Be prepared to describe the location  
and the nature of the problem.**

For general information, please call 858•292•6484.

**REPORT SEWER SPILLS**

**619•515•3525**

AYUDE A PREVENIR DERRAMES DEL ALCANTARILLADO

## Aviso: Derrame Del Alcantarillado

Se le informa que recientemente en su manzana hubo un bloqueo de la tubería y/o derrame del alcantarillado debido a la disposición inadecuada de grasa de cocinar.

Toda clase de grasa  
de cocinar:

El aceite de freír  
El aceite de ensalada  
La grasa de carnes cocidas  
La grasa de tocino  
Las sobras de comidas grasosas

*Favor de depositar en la  
basura la grasa de cocinar*



*y no echar en el desagüe*

...Debería de depositarse en la basura y no tirar por el desagüe.

Si usted ve o huele cualquier cosa que podría ser un derrame del alcantarillado,

**llamando al 619•515•3525 inmediato.**

**Tendrá que indicar la ubicación y naturaleza del problema.**

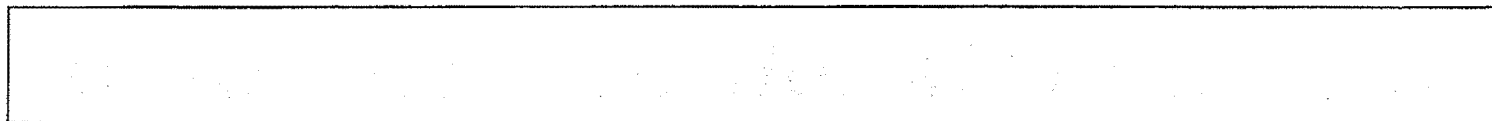
Para mayor información, llame al 858•292•6484.

**REPORTE DERRAMES DEL ALCANTRILLADO AL**

**619•515•3525**

City of San Diego  
Metropolitan Wastewater Department  
9192 Topaz Way  
San Diego, CA 92123  
(858) 292-6484

PRSR STD  
U.S. Postage  
PAID  
San Diego, CA  
Permit No. 960



Recíclelos - Es Gratis!

# ¡TOME EL VOLANTE!



No tire los siguientes productos contaminantes de su auto...

- Aceite Usado de Motor
- Filtros de Aceite
- Anti-congelante
- Baterías de Auto

\* Sólo residentes de la Ciudad de San Diego • Límite 10 Galones • No se Aceptan Desperdicios de Negocios

Llévelos a los eventos de recolección

**9 de Diciembre, 2006**

**Mira Mesa High School**

10510 Reagan Road

(South Lot on Reagan)

San Diego 92126

9 a.m. - 1 p.m.

**20 de Enero, 2007**

**Balboa Park**

Park Blvd & Presidents Way

(Parking Lot)

San Diego 92101

Para más información, llame al  
**(858) 694-7000**



ENVIRONMENTAL SERVICES DEPARTMENT

Financiado por una beca del  
California Integrated Waste Management Board  
y  
the City of San Diego  
Environmental Services Department



RECICLEL ACEITE USADO

Impreso en Papel Reciclado

con desecho CALIFORNIA

# Used Oil Recycling

## GET IN GEAR!

Recycle Auto Waste  
Tires  
Oil Filters  
Auto Air Conditioners



### Collection Dates

**Monday, 12/11/06**  
10:00 AM - 12:00 PM  
1:00 PM - 3:00 PM  
San Diego, CA 92128

**Monday, 12/11/06**  
8:00 AM - 12:00 PM  
Park Blvd. & President's Way  
Parking Lot  
San Diego, CA 92101

9 AM - 1 PM

For more information, please call:

**(858) 694-7000**

San Diego, CA



San Diego, CA

San Diego Unified Sanitation Department  
San Diego Integrated Waste Management Board  
City of San Diego

Environmental Services Department



San Diego, CA

CALIFORNIA

December 1-7, 2006

**DS**

B-23

## Pagrecycle ng Langis

# GET IN GEAR!



### Mga Gamit ng Sasakyan na Magagamit

- Nagamit na langis
- Panala sa langis
- Antifreeze
- Baterya ng sasakyan

Ang Pangyayaring ito'y bukas lamang para sa mga naninirahan sa siyudad ng San Diego

- 10 galon lamang ang limitado
- Di tumatanggap ng ibang negosasyon

### Collection Events

December 9, 2006

Mira Mesa High School  
10510 Reagan Road  
(South Lot on Reagan)

San Diego, CA 92126

9 a.m. - 1p.m.

January 20, 2007

Balboa Park  
Park Blvd &  
President's Way  
(Parking Lot)  
San Diego, CA 92126

9 a.m. - 1p.m.

For more information, please call

**(858) 694-7000**



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# CLASSIFIED ADS





Environmental Services Department

Doing the Right Thing!



**ĐỒ NHỚT CŨ KHỎI PHẢI TRẢ TIỀN**

**HÃY THI HÀNH NGAY!**

Don't throw it away...

It's all we have. Please recycle!

Tái Tạo Sản Phẩm Phế Thải Của Xe Cộ

\* Dầu nhớt cũ \* Dung dịch chống đông đặc \* Đồ lọc dầu nhớt \* Bình Điện xe

**ĐỊA ĐIỂM VÀ NGÀY THU NHẬN**

**Dec. - 09 - 2006**

Mira Mesa High School  
10510 Reagan Road  
San Diego, CA 92126

**Jan - 20 - 2007**

Balboa Park  
Park Blvd. & Presidents Way (Parking Lot)  
San Diego, CA 92101

9am - 1pm

Để biết thêm chi tiết, xin gọi

**(858) 694-7000**



- Dành cho dân cư ngụ tại San Diego  
(tối đa 10 gallons)

- Không nhận các cơ sở thương mại

**(858) 694-7000**



RECYCLE  
USED OIL  
zero waste  
CALIFORNIA

FUNDED BY A GRANT FROM CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD  
& THE CITY OF SAN DIEGO ENVIRONMENTAL SERVICES DEPARTMENT



Environmental Services Department



**ĐỒ NHỚT CŨ KHỎI PHẢI TRẢ TIỀN**



**HÃY THI HÀNH NGAY!**

**Tái Tạo Sản Phẩm Phế Thải Của Xe Cộ**

*Don't throw it away...  
It's all we have. Please recycle!*

**Dầu nhớt cũ ■ Dung dịch chống đông đặc ■ Đồ lọc dầu nhớt ■ Bình điện xe**  
■ Dành cho dân cư ngụ tại San Diego, (tối đa 10 gallons) ■ Không nhận các cơ sở thương mại

**ĐỊA ĐIỂM VÀ NGÀY THU NHẬN**



ENVIRONMENTAL  
SERVICES  
DEPARTMENT

**December 9, 2006**

Tại **Mira Mesa High School**

10510 Reagan Road  
(South Lot on Reagan)  
San Diego, 92126

**9 am - 1pm**

**January 20, 2007**

Tại **Balboa Park**

Park Blvd. & President Way  
(Parking Lot)  
San Diego, 92101

**9 am - 1pm**



**RECYCLE  
USED OIL**  
zero waste  
CALIFORNIA

*Để biết thêm chi tiết,  
xin gọi:*

**(858) 694-7000**

FUNDED BY A GRANT FROM CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD & THE CITY OF SAN DIEGO, ENVIRONMENTAL SERVICES DEPARTMENT.

## Free Oil Recycling



### Recycle Auto Waste

- Used Motor Oil
- Oil Filters
- Antifreeze
- Auto Batteries

City of San Diego residents only \* 10 gallon limit \* No business waste

### COLLECTION DATES

**November 18, 2006**

*School of Creative & Performing Arts*

2425 Dusk Drive  
(Between Alta View Drive & Parkside)  
San Diego 92139

9 a.m. - 1 p.m.

**December 9, 2006**

*Mira Mesa High School*

10510 Reagan Road  
(South Lot on Reagan)  
San Diego 92126

9 a.m. - 1 p.m.

For more information, please call

**(858) 694-7000**

Se habla Español



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&

Sponsored by City of San Diego  
Environmental Services Department



RECYCLE  
USED OIL

**PennySaver Insert Project for FY07**

Zip Code		Mail 1	Mail 2	Mail 3	Mail 4	Mail 5	Mail 6	Mail 7	Mail 8	TOTAL	
New	Run Date	10/25/06	11/15/06	12/06/06	01/17/07	02/21/07	03/21/07	04/25/07	04/25/07		
		28-Oct	18-Nov	9-Dec	20-Jan	24-Feb	24-Mar	28-Apr	12-May		
		Mont HS	SCPA	Mira Mesa	Balboa	Miss Bay	SWHS	MWWD	MMHS		
	Transamerican	SCPA	Balboa	Balboa	Miss Bay	MWWD		MMHS			
92014	Del Mar	2,730								0	
92037	La Jolla	14,030								0	
92101	Downtown	4,528								0	
92102	Market/Imperial	12,414			14,500					14,500	
92103	Hillcrest	11,048			19,000					19,000	
92104	North Park	15,285			22,000					22,000	
92105	City Heights	15,543			22,000					22,000	
92106	Point Loma	7,110			14,500	15,000				29,500	
92107	Ocean Beach	11,314			14,000	14,000				28,000	
92108	Mission Valley	161								0	
92109	Pacific Beach	16,254			26,500	26,000				52,500	
92110	Midway	5,894								0	
92111	Linda Vista	11,801			40,000	40,500				80,500	
92113	South East	11,342	13,000							13,000	
92114	Encanto	16,760	18,000		18,000					36,000	
92115	College	14,059			22,500					22,500	
92116	Normal Heights	13,272			17,000					17,000	
92117	Clairemont	16,003			13,000	13,000				26,000	
92118	CORONADO									0	
92119	Navajo	6,773								0	
92120	Grantville	8,606								0	
92121	No. City West	910								0	
92122	University City	6,318						10,000		10,000	
92123	Serra Mesa	5,250						29,000		29,000	
92124	Tierrasanta	5,528						21,000		21,000	
92126	Mira Mesa	13,969		27,000				27,000		54,000	
92127	R. Bernardo	3,546								0	
92128	R. Bernardo	12,986								0	
92129	R. Penasquitos	13,208		14,000				14,000		28,000	
92130	N. City West	7,816								0	
92131	Scripps Ranch	8,025		12,000				12,000		24,000	
92139	Paradise Hills	7,791	11,000							11,000	
92154	Otay Mesa	13,211	22,500				14,500			37,000	
92154	Imperial Beach E						8,000			0	
92173	San Ysidro	3,841	8,000				8,000			16,000	
	<b>TOTAL</b>	<b>317,326</b>	<b>30,500</b>	<b>42,000</b>	<b>53,000</b>	<b>243,000</b>	<b>108,500</b>	<b>30,500</b>	<b>113,000</b>	<b>0</b>	<b>620,500</b>

# Recíclelos - Es Gratis!

# ¡TOME EL VOLANTE!



**No tire los siguientes productos  
contaminantes de su auto...**

- Aceite usado de Motor
- Filtros de Aceite
- Anti-congelante
- Baterías de Auto

• Sólo residentes de la Ciudad de San Diego • Límite 10 Galones • No se Aceptan Desperdicios de Negocios

## Llévelos a los eventos de recolección

**28 de Abril, 2007**  
**Metropolitan Wastewater  
Operations Center**

5571 Topaz Way  
(Corner Kearny Villa @ Topaz Way)  
San Diego 92123

**9 a.m. - 1 p.m.**

**12 de Mayo, 2007**  
**Mira Mesa  
High School**

10510 Reagan Road  
(South Lot on Reagan)  
San Diego 92126

**9 a.m. - 1 p.m.**



Para más información, llame al  
**(858) 694-7000**

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y  
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Environmental Services Department



PD11264V717.2

Impreso en Papel Reciclado

# Free Oil Recycling



## Recycle Auto Waste!

- Used Motor Oil
- Oil Filters
- Antifreeze
- Auto Batteries

• City San Diego Residents Only • 10 Gallon Limit • No Business Waste

## COLLECTION DATES

**April 28, 2007**

**Metropolitan Wastewater  
Operations Center**

5571 Topaz Way  
(Corner Kearny Villa @ Topaz Way)  
San Diego 92123

**9 a.m. - 1 p.m.**

**May 12, 2007**

**Mira Mesa  
High School**

10510 Reagan Road  
(South Lot on Reagan)  
San Diego 92126

**9 a.m. - 1 p.m.**



ENVIRONMENTAL  
SERVICES  
DEPARTMENT

For more information, please Call

**(858) 694-7000**

Se Habla Español

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RECYCLE  
USED OIL

zero waste  
CALIFORNIA

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# Recíclelos - Es Gratis!

# ¡TOME EL VOLANTE!



**No tire los siguientes productos  
contaminantes de su auto...**

- Aceite usado de Motor
- Filtros de Aceite
- Anti-congelante
- Baterías de Auto

• Sólo residentes de la Ciudad de San Diego • Límite 10 Galones • No se Aceptan Desperdicios de Negocios

**Llévelos al evento de recolección el**

**24 de Marzo, 2007**

**Southwest High School**

1685 Hollister Street  
(South Parking Lot)

San Diego 92154

9 a.m. - 1 p.m.



Para más información, llame al  
**(858) 694-7000**

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Environmental Services Department



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**CALIFORNIA**  
P0108625V712.2

♻️ Impreso en Papel Reciclado

# Free Oil Recycling



## Recycle Auto Waste!

- Used Motor Oil
- Oil Filters
- Antifreeze
- Auto Batteries

• City San Diego Residents Only • 10 Gallon Limit • No Business Waste

## COLLECTION DATE

**March 24, 2007**

**Southwest High School**

1685 Hollister Street  
(South Parking Lot)  
San Diego 92154  
9 a.m. - 1 p.m.

For more information, please Call  
**(858) 694-7000**

Se Habla Español

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Environmental Services Department



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zero waste  
**CALIFORNIA**  
P0108625V712



# Recíclelos - Es Gratis!

# ¡TOME EL VOLANTE!



**No tire los siguientes productos  
contaminantes de su auto...**

- Aceite usado de Motor
- Filtros de Aceite
- Anti-congelante
- Baterías de Auto

• Sólo residentes de la Ciudad de San Diego • Límite 10 Galones • No se Aceptan Desperdicios de Negocios

## Llévelos a los eventos de recolección

**24 de Febrero, 2007**  
**Mission Bay**  
**@ South Shores Park**

Sea World Dr. @ South Shores Park  
(Parking Lot East of Sea World)  
San Diego 92109

**9 a.m. - 1 p.m.**

**28 de Abril, 2007**  
**Metropolitan Wastewater**  
**Operations Center**

5571 Topaz Way  
(Corner Kearny Villa @ Topaz Way)  
San Diego 92123

**9 a.m. - 1 p.m.**



**Para más información, llame al**  
**(858) 694-7000**

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California Integrated Waste Management Board  
y  
The City of San Diego  
Environmental Services Department



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**CALIFORNIA**

PO106523V708.2

♻️ Impreso en Papel Reciclado

# Free Oil Recycling



## Recycle Auto Waste!

- Used Motor Oil
- Oil Filters
- Antifreeze
- Auto Batteries

• City San Diego Residents Only • 10 Gallon Limit • No Business Waste

## COLLECTION DATES

**February 24, 2007**

**Mission Bay**

**@ South Shores Park**

Sea World Dr. @ South Shores Park  
(Parking Lot East of Sea World)  
San Diego 92109

**9 a.m. - 1 p.m.**

**April 28, 2007**

**Metropolitan Wastewater  
Operations Center**

5571 Topaz Way  
(Corner Kearny Villa @ Topaz Way)  
San Diego 92123

**9 a.m. - 1 p.m.**



For more information, please Call

**(858) 694-7000**

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CALIFORNIA

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# Recíclelos - Es Gratis!

# ¡TOME EL VOLANTE!



**No tire los siguientes productos  
contaminantes de su auto...**

- Aceite usado de Motor
- Filtros de Aceite
- Anti-congelante
- Baterías de Auto

• Sólo residentes de la Ciudad de San Diego • Límite 10 Galones • No se Aceptan Desperdicios de Negocios

## Llévelos a los eventos de recolección

### 20 de Enero, 2007

**Balboa Park**

Park Blvd. & Presidents Way  
(Parking Lot)  
San Diego 92101

**9 a.m. - 1 p.m.**

### 24 de Febrero, 2007

**Mission Bay South Shores**

Sea World Dr. @ South Shores Park  
(Parking Lot East of Sea World)  
San Diego 92109

**9 a.m. - 1 p.m.**



Para más información, llame al  
**(858) 694-7000**

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y  
The City of San Diego  
Environmental Services Department



♻️ Impreso en Papel Reciclado

PO103562V703.2

# Free Oil Recycling



## Recycle Auto Waste!

- Used Motor Oil
- Oil Filters
- Antifreeze
- Auto Batteries

• City San Diego Residents Only • 10 Gallon Limit • No Business Waste

## COLLECTION DATES

**January 20, 2007**

**Balboa Park**

Park Blvd. & Presidents Way  
(Parking Lot)  
San Diego 92101

**9 a.m. - 1 p.m.**

**February 24, 2007**

**Mission Bay South Shores**

Sea World Dr. @ South Shores Park  
(Parking Lot East of Sea World)  
San Diego 92109

**9 a.m. - 1 p.m.**



For more information, please Call  
**(858) 694-7000**

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**CALIFORNIA**

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# Recíclelos - Es Gratis!

# ¡TOME EL VOLANTE!



**No tire los siguientes productos  
contaminantes de su auto...**

- Aceite usado de Motor
- Filtros de Aceite
- Anti-congelante
- Baterías de Auto

• Sólo residentes de la Ciudad de San Diego • Límite 10 Galones • No se Aceptan Desperdicios de Negocios

## Llévelos a los eventos de recolección

**9 de Diciembre, 2006**

**Mira Mesa High School**

10510 Reagan Road  
(South Lot on Reagan)  
San Diego 92126

**9 a.m. - 1 p.m.**

**20 de Enero, 2007**

**Balboa Park**

Park Blvd. & Presidents Way  
(Parking Lot)  
San Diego 92101

**9 a.m. - 1 p.m.**



Para más información, llame al  
**(858) 694-7000**

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y  
The City of San Diego  
Environmental Services Department



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# Free Oil Recycling



## Recycle Auto Waste!

- Used Motor Oil
- Oil Filters
- Antifreeze
- Auto Batteries

• City San Diego Residents Only • 10 Gallon Limit • No Business Waste

## COLLECTION DATES

**December 9, 2006**

**Mira Mesa High School**

10510 Reagan Road  
(South Lot on Reagan)  
San Diego 92126

**9 a.m. - 1 p.m.**

**January 20, 2007**

**Balboa Park**

Park Blvd. & Presidents Way  
(Parking Lot)  
San Diego 92101

**9 a.m. - 1 p.m.**



ENVIRONMENTAL  
SERVICES  
DEPARTMENT

For more information, please Call  
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Se Habla Español

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RECYCLE  
USED OIL

zero waste  
**CALIFORNIA**

P0100521V649

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# Recíclelos - Es Gratis!

# ¡TOME EL VOLANTE!



**No tire los siguientes productos  
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- Aceite usado de Motor
- Filtros de Aceite
- Anti-congelante
- Baterías de Auto

• Sólo residentes de la Ciudad de San Diego • Límite 10 Galones • No se Aceptan Desperdicios de Negocios

## Llévelos al eventos de recolección el día

**18 de Noviembre, 2006**

**School of Creative &  
Performing Arts**

2425 Dusk Drive

(Between Alta View Drive & Parkside)

San Diego 92139

**9 a.m. - 1 p.m.**

**9 de Diciembre, 2006**

**Mira Mesa High School**

10510 Reagan Road

(South Lot on Reagan)

San Diego 92126

**9 a.m. - 1 p.m.**



ENVIRONMENTAL  
SERVICES  
DEPARTMENT

Para más información, llame al

**(858) 694-7000**

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Environmental Services Department



RECYCLE  
USED OIL

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CALIFORNIA

♻️ Impreso en Papel Reciclado

P0099C3V646.2

# Free Oil Recycling



## Recycle Auto Waste!

- Used Motor Oil
- Oil Filters
- Antifreeze
- Auto Batteries

• City San Diego Residents Only • 10 Gallon Limit • No Business Waste

## COLLECTION DATES

**November 18, 2006**

**School of Creative & Performing Arts**

2425 Dusk Drive  
(Between Alta View Drive & Parkside)  
San Diego 92139

**9 a.m. - 1 p.m.**

**December 9, 2006**

**Mira Mesa High School**

10510 Reagan Road  
(South Lot on Reagan)  
San Diego 92126

**9 a.m. - 1 p.m.**



For more information, please Call  
**(858) 694-7000**

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Environmental Services Department



zero waste  
CALIFORNIA

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P0090303Y646



# Recíclelos - Es Gratis!

# ¡TOME EL VOLANTE!



**No tire los siguientes productos  
contaminantes de su auto...**

- Aceite usado de Motor
- Filtros de Aceite
- Anti-congelante
- Baterías de Auto

• Sólo residentes de la Ciudad de San Diego • Límite 10 Galones • No se Aceptan Desperdicios de Negocios

## Llévelos al eventos de recolección el día

### 28 de Octubre, 2006

**Montgomery  
High School**  
3250 Palm Avenue  
@ Hawaii Avenue  
San Diego 92154

**9 a.m. - 1 p.m.**

### 18 de Noviembre, 2006

**School of Creative &  
Performing Arts**  
2425 Dusk Drive  
(Between Alta View Drive & Parkside)  
San Diego 92139

**9 a.m. - 1 p.m.**



Para más información, llame al  
**(858) 694-7000**

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y  
The City of San Diego  
Environmental Services Department



cero desecho  
**CALIFORNIA**  
P0097173V643.2

♻️ Impreso en Papel Reciclado

# Free Oil Recycling



## Recycle Auto Waste!

- Used Motor Oil
- Oil Filters
- Antifreeze
- Auto Batteries

• City San Diego Residents Only • 10 Gallon Limit • No Business Waste

## COLLECTION DATES

**October 28, 2006**

**Montgomery  
High School**  
3250 Palm Avenue  
@ Hawaii Avenue  
San Diego 92154

**9 a.m. - 1 p.m.**

**November 18, 2006**

**School of Creative &  
Performing Arts**  
2425 Dusk Drive  
(Between Alta View Drive & Parkside)  
San Diego 92139

**9 a.m. - 1 p.m.**



For more information, please Call  
**(858) 694-7000**

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Environmental Services Department



zero waste  
**CALIFORNIA**

P0097173V643

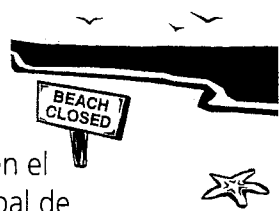
♻️ Printed on Recycled Paper

## La Grasa de Cocinar

Es la causa primaria de la mayoría de las principales obstrucciones en el sistema municipal de alcantarillado y las tuberías residenciales que ocasionan derrames en los alcantarillados en todo el Sistema de Aguas Residuales del Área Metropolitana. Las aguas grasas derramadas llegan eventualmente a las bahías, ríos y lagunas de San Diego causando condiciones inseguras y cierres temporales.

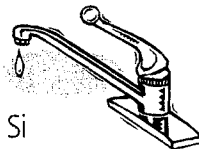
Todas las grasas que se desechen inadecuadamente pueden causar problemas en el sistema de alcantarillado. Entre estas grasas están las siguientes:

- ✓ el aceite de freír
- ✓ el aderezo para ensaladas
- ✓ la grasa de carnes cocidas
- ✓ la grasa de tocino
- ✓ las sobras de comidas grasosas



## Datos Importantes

- La grasa de cocinar cubre las tuberías de una forma similar a la manera como los alimentos grasosos obstruyen las arterias humanas. La grasa se pega a la parte interior de las tuberías, causando eventualmente bloqueos completos.
- Con frecuencia las costosas facturas por trabajos de plomería en el hogar son la consecuencia de tuberías obstruidas por la grasa. Las tuberías residenciales se obstruyen fácilmente puesto que sólo tienen de 2 a 4 pulgadas (5 a 10 cm) de diámetro.
- Muchas personas ignoran que vertiendo agua caliente y detergente al desagüe sólo corta la grasa temporalmente. La grasa NUNCA debe echarse en el desagüe. Si pequeñas cantidades de grasa caen accidentalmente dentro de su desagüe, hágalas bajar inmediatamente con una descarga de agua FRÍA.
- Descargar grasa por la taza también causa obstrucciones en el alcantarillado.



Siguiendo unos cuantos pasos sencillos, usted puede ayudar a prevenir futuros derrames costosos en el alcantarillado?

### Paso 1

Todos los aceites de cocinar deben echarse dentro de un envase viejo de leche, un envase de jugo u otro empaque no reciclable y desecharse en la basura.



no por el desagüe.



### Paso 2

Los platos y ollas que estén cubiertos con sobras grasosas



deben limpiarse con una toalla desechable antes de lavarlos o colocarlos en la máquina lavaplatos.

### Paso 3

En lugar de colocar recortes de grasa de la carne en el triturador de basura, por favor colóquelos en el bote de basura.

## ¡Reporte los derrames!

Si usted ve o huele cualquier cosa que podría ser un derrame de alcantarillado, repórtelo inmediatamente llamando al (619) 515-3525. Esté preparado para dar una descripción del lugar y de la naturaleza del problema.

## Otras Causas...

- El flujo continuo de agua llena de elementos nutritivos que se encuentra en las tuberías atrae a las raíces de los árboles a través de las uniones y en los registros de acceso de la tubería. Las raíces eventualmente crecen causando la separación de las uniones de la tubería. Los residentes y negocios de San Diego deben evitar plantar árboles y arbustos cerca de las tuberías residenciales y las tuberías del sistema municipal de alcantarillado.
- Las piedras, escombros, interrupciones del suministro eléctrico, actos de vandalismo, lluvias y obras de construcción son otros factores que contribuyen a la obstrucción de las tuberías.

## Acerca de MWWD

El Metropolitan Wastewater Department (MWWD-en español, Departamento Metropolitano de Aguas Residuales) procesa aproximadamente 190 millones de galones de aguas residuales diariamente. Dentro de las 15 ciudades y distritos que forman el Sistema Metropolitano de Alcantarillado, un millón novecientos mil personas.

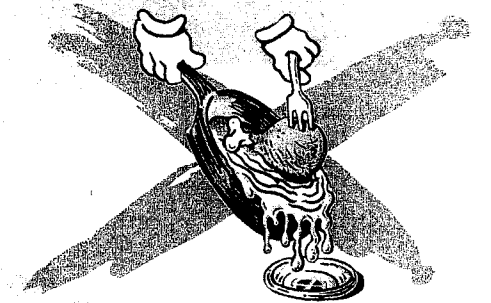
Si desea obtener información adicional, llame al (619) 232-6424.



City of San Diego  
Metropolitan Wastewater Dept.  
9192 Topaz Way  
San Diego, CA 92122  
www.ci.san-diego.ca.us

Impreso en papel reciclado usando tintas elaboradas con soya.  
Puede obtener esta información en otros formatos con sólo pedirlos.  
080010000

## How To Keep COOKING GREASE Out of the Drain



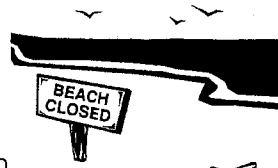
## You Can Help Prevent Sewer Spills

## Cooking Grease

is the primary cause of most residential pipeline and City sewer main clogs resulting in sewer spills throughout the Metropolitan Wastewater Sewerage area. The spilled sewage eventually reaches San Diego's bays, rivers, and beaches, causing unsafe conditions and temporary closures.

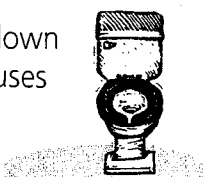
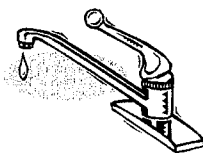
Oil spills disposed of improperly can cause problems in the sewer system. These include:

- ✓ frying oil
- ✓ salad oil
- ✓ meat drippings
- ✓ bacon fat
- ✓ greasy leftovers



## Important Facts

- \* Cooking grease coats pipelines similar to the way that fatty foods clog human arteries. The grease clings to the inside of the pipelines, eventually causing complete blockage.
- \* Costly home plumbing bills are often the result of grease-clogged pipelines. Residential pipelines clog easily since they are only 2" - 4" in diameter.
- \* Many people are unaware that pouring hot water and detergent down the drain only breaks up grease temporarily. Grease should NEVER be poured down the drain. If small amounts of grease accidentally get into your drain, flush immediately with COLD water.
- \* Flushing grease down the toilet also causes sewer backups.



By following a few simple steps, you can help prevent costly sewer spills in the future.

### Step 1

All **cooking oil** should be poured into an old milk carton, frozen juice container, or other non-recyclable package, and disposed of in the garbage.



not down the drain.

### Step 2

**Dishes and pots** that are coated with greasy leftovers, should be



wiped clean with a disposable towel prior to washing or placing in dishwashers.

### Step 3

Instead of placing fat trimmings from meat in the garbage disposal, please put them in a trash can.

## Report Spills!

If you see or smell something you think might be a sewer spill, report it immediately by calling **(619) 515-3525**. Be prepared to describe the location and the nature of the problem.

## Other Causes...

- \* The continual flow of nutrient-filled water found in pipelines attracts tree roots through pipe joints and manholes. The roots eventually grow, causing separation of the pipeline joints. Avoid planting trees and shrubs near residential and City sewer pipelines at all times.
- \* Rocks, debris, power outages, vandalism, rain and construction are also contributing factors to sewer spills.

## About MWWD

The Metropolitan Wastewater Department (MWWD) processes approximately 190 million gallons per day generated by 1.9 million people within 15 cities and districts that comprise the Metropolitan Sewerage System.

For general information, please call (619) 292-6484.



City of San Diego  
Metropolitan Wastewater Dept.  
5152 Topaz Way  
San Diego, CA 92123  
www.ci.san-diego.ca.us

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This information available in alternative formats upon request.  
080010000

## Cómo mantener la GRASA de COCINAR fuera del desagüe



**Usted puede ayudar a prevenir derrames en los alcantarillados**

### Union Tribune Insert Project for FY07

Zip Code		Mail 1	Mail 2	Mail 3	Mail 4	Mail 4	Mail 5	Mail 6	Mail 6	TOTAL
New	Run Date	10/25/06	11/15/06	12/06/06	01/17/07	02/21/07	03/21/07	04/25/07	04/25/07	
	Event Date	28-Oct	18-Nov	9-Dec	20-Jan	24-Feb	24-Mar	28-Apr	12-May	
	Transamerican	Mont HS	SCPA	Mira Mesa	Balboa	Miss Bay	SWHS	MWWD	MMHS	
		SCPA	Balboa	Balboa	Miss Bay	MWWD		MMHS		
92014	Del Mar	2,730								0
92037	La Jolla	14,030								0
92101	Downtown	4,528								0
92102	Golden Hill	12,414	1,275		1,239					2,514
92103	Hillcrest	11,048			3,385					3,385
92104	North Park	15,285			2,620					2,620
92105	City Heights	15,543		2,018	1,891					3,909
92106	Point Loma	7,110			2,909	2,909				5,818
92107	Ocean Beach	11,314			2,935	2,935				5,870
92108	Mission Valley	161								0
92109	Pacific Beach	16,254			4,028	4,028				8,056
92110	Midway	5,894			2,736	2,736				5,472
92111	Linda Vista	11,801			4,091	4,091				8,182
92113	South East	11,342	973	954	828		827			3,582
92114	Encanto	16,760	3,181	3,130	3,061		3,030			12,402
92115	College	14,059		3,454	3,549					7,003
92116	Normal Heights	13,272			2,408					2,408
92117	Clairemont	16,003			6,020	6,020				12,040
92118	CORONADO									0
92119	Navajo	6,773						3,605		3,605
92120	Grantville	8,606						4,325		4,325
92121	No. City West	910								0
92122	University City	6,318						3,908		3,908
92123	Serra Mesa	5,250						2,753		2,753
92124	Tierrasanta	5,528						3,024		3,024
92126	Mira Mesa	13,969			3,910			4,110		8,020
92127	R. Bernardo	3,546								0
92128	R. Bernardo	12,986								0
92129	R. Penasquitos	13,208			4,735			4,680		9,415
92130	Carmel Valley	7,816								0
92131	Scripps Ranch	8,025			3,932			3,969		7,901
92139	Paradise Hills	7,791	1,877	1,844			1,747			5,468
92154	Otay Mesa	13,211	3,056				3,026			6,082
92173	San Ysidro	3,841	480				473			953
91932	Imperial Beach						1,340			
<b>TOTAL</b>	<b>117,778</b>	<b>10,842</b>	<b>11,400</b>	<b>12,577</b>	<b>41,700</b>	<b>22,719</b>	<b>10,443</b>	<b>30,374</b>	<b>0</b>	<b>140,055</b>
								<b>No Insert</b>		<b>138,715</b>

\*\*\* The use of Imperial Beach for the Southwest HS Event has been approved for this event only.

# Free Oil Recycling



## Recycle Auto Waste

- Used Motor Oil
- Oil Filters
- Antifreeze
- Auto Batteries

City of San Diego residents only • 10 gallon limit • No business waste

## COLLECTION DATES

**October 28, 2006**

### **Montgomery High School**

3250 Palm Avenue  
(@ Hawaii Avenue)  
San Diego, CA 92154

**9 a.m. - 1 p.m.**

**November 18, 2006**

### **School of Creative & Performing Arts**

2425 Dusk Drive  
(Between Alta View Dr. & Parkside)  
San Diego, CA 92139

**9 a.m. - 1 p.m.**

For more information, please call

**(858) 694-7000**

Se habla Español



ENVIRONMENTAL  
SERVICES  
DEPARTMENT

Funded by a Grant from  
California Integrated Waste Management Board

&

Sponsored by City of San Diego  
Environmental Services Department



RECYCLE  
USED OIL

# Free Oil Recycling



## Recycle Auto Waste

- Used Motor Oil
- Oil Filters
- Antifreeze
- Auto Batteries

City of San Diego residents only • 10 gallon limit • No business waste

## COLLECTION DATES

**November 18, 2006**  
**School of**  
**Creative & Performing Arts**  
2425 Dusk Drive  
(Between Alta View Dr. & Parkside)  
San Diego, CA 92139  
**9 a.m. - 1 p.m.**

**December 9, 2006**  
**Mira Mesa High School**  
10510 Reagan Road  
(South Lot on Reagan)  
San Diego 92126  
**9 a.m. - 1 p.m.**

For more information, please call

**(858) 694-7000**

Se habla Español



ENVIRONMENTAL  
SERVICES  
DEPARTMENT

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California Integrated Waste Management Board  
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Environmental Services Department



RECYCLE  
USED OIL

# Free Oil Recycling



## Recycle Auto Waste

- Used Motor Oil
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- Antifreeze
- Auto Batteries

City of San Diego residents only • 10 gallon limit • No business waste

## COLLECTION DATES

**December 9, 2006**

***Mira Mesa High School***

10510 Reagan Road  
(South Lot on Reagan)  
San Diego 92126

**9 a.m. - 1 p.m.**

**January 20, 2007**

***Balboa Park***

Park Blvd. & Presidents Way  
(Parking Lot)  
San Diego 92101

**9 a.m. - 1 p.m.**

For more information, please call

**(858) 694-7000**

Se habla Español



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Environmental Services Department



RECYCLE  
USED OIL

zero waste  
CALIFORNIA



# Free Oil Recycling



## Recycle Auto Waste

- Used Motor Oil
- Oil Filters
- Antifreeze
- Auto Batteries

City of San Diego residents only • 10 gallon limit • No business waste

## COLLECTION DATES

**January 20, 2007**

**Balboa Park**

(Parking Lot)

San Diego 92101

**9 a.m. - 1 p.m.**

**February 24, 2007**

**Mission Bay South Shores**

Sea World Dr. @ South Shores Park

(Parking Lot East of Sea World)

San Diego 92109

**9 a.m. - 1 p.m.**

For more information, please call

**(858) 694-7000**

Se habla Español



ENVIRONMENTAL  
SERVICES  
DEPARTMENT

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Environmental Services Department



RECYCLE  
USED OIL

zero waste  
CALIFORNIA

# Free Oil Recycling



## Recycle Auto Waste

- Used Motor Oil
- Oil Filters
- Antifreeze
- Auto Batteries

City of San Diego residents only • 10 gallon limit • No business waste

## COLLECTION DATES

**February 24, 2007**

**Mission Bay**

**@ South Shores Park**

Sea World Dr. @ South Shores Park  
(Parking Lot East of Sea World)  
San Diego 92109

**9 a.m. - 1 p.m.**

**April 28, 2007**

**Metropolitan Wastewater  
Operations Center**

5571 Topaz Way  
(Corner Kearny Villa @ Topaz Way)  
San Diego 92123

**9 a.m. - 1 p.m.**

For more information, please call

**(858) 694-7000**

Se habla Español



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Environmental Services Department



RECYCLE  
USED OIL

zero waste

CALIFORNIA

# Free Oil Recycling



## Recycle Auto Waste

- Used Motor Oil
- Antifreeze
- Auto Batteries
- Oil Filters

City of San Diego residents only • 10 gallon limit • No business waste

### COLLECTION DATE

**March 24, 2007**  
**Southwest High School**  
1685 Hollister Street  
(South Parking Lot)  
San Diego, CA 92154  
**9 a.m. - 1 p.m.**

For more information, please call

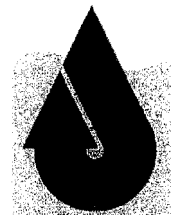
**858-694-7000**

Sé habla Español

Funded by a Grant from  
California Integrated Waste Management Board

&

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Environmental Services Department



RECYCLE  
USED OIL

# Free Oil Recycling



## Recycle Auto Waste

- Used Motor Oil
- Oil Filters
- Antifreeze
- Auto Batteries

City of San Diego residents only • 10 gallon limit • No business waste

### COLLECTION DATE

**April 28, 2007**

*Metropolitan Wastewater  
Operations Center*

5571 Topaz Way  
(Corner Kearny Villa @ Topaz)  
San Diego, CA 92123

**9 a.m. - 1 p.m.**

**May 12, 2007**

*Mira Mesa  
High School*

10510 Reagan Road  
(South Lot on Reagan)  
San Diego, CA 92126

**9 a.m. - 1 p.m.**



ENVIRONMENTAL  
SERVICES  
DEPARTMENT

For more information, please call

**858-694-7000**

Se habla Español

Funded by a Grant from  
California Integrated Waste Management Board

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Sponsored by City of San Diego  
Environmental Services Department



RECYCLE  
USED OIL



Printed on Recycled Paper

zero waste  
CALIFORNIA

SAMPLE

Transamerican Direct Mail Project for FY06

no direct mail in 7907

1. auto insert
2. HHWTF brochure

Zip Code	Quantity	19-Nov Mail 1	10-Dec Mail 2	21-Jan Mail 3	4-Feb Mail 4	25-Mar Mail 5	29-Apr Mail 6	13-May Mail 6	Mail 7	TOTAL	
	ESD	SCPA	SCPA	SCPA	Qualcomm	SWHS	SWHS	SWHS			
	Address	Mira Mesa	Mira Mesa	Mira Mesa	SWHS	MWWD	MWWD	MWWD			
	Database	Balboa	Balboa	Balboa	MWWD	Mira Mesa	Mira Mesa	Mira Mesa			
					Mira Mesa			(combined w/ MWWD)	HHWTF only		
		9-Nov	28-Nov	2-Jan	26-Jan	14-Mar	18-Apr		9-May		
92014	Del Mar	2,666	2,667							2,667	
92037	La Jolla	13,667							13,652	13,652	
92101	Downtown	4,300							4,261	4,261	
92102	Market/Impe	11,971		11,969						11,969	
92103	Hillcrest	10,629		10,600						10,600	
92104	North Park	14,745		14,768						14,768	
92105	City Heights	15,004		15,008						15,008	
92106	Point Loma	7,066		7,069						7,069	
92107	Ocean Beach	10,900		10,908						10,908	
92108	Mission Valle	156							156	156	
92109	Pacific Beach	15,707		15,713						15,713	
92110	Midway	5,602		5,596						5,596	
92111	Linda Vista	11,673			11,680					11,680	
92113	South East	10,672	10,678							10,678	
92114	Encanto	16,501	16,383							16,383	
92115	College	13,609			13,606					13,606	
92116	Normal Heig	12,416			12,397					12,397	
92117	Clairemont	15,758			15,759					15,759	
92118	CORONADO									0	
92119	Navajo	6,748			6,752					6,752	
92120	Grantville	8,509			8,510					8,510	
92121	No. City Wes	882	882							882	
92122	University Cl	6,215					6,217			6,217	
92123	Serra Mesa	5,463					5,512			5,512	
92124	Tierrasanta	5,496					5,499			5,499	
92126	Mira Mesa	13,894	13,894				13,901			27,795	
92127	R. Bernardo	3,519							3,520	3,520	
92128	R. Bernardo	12,559	12,560				12,608			25,168	
92129	R. Penasquit	13,087	13,092				13,126			26,218	
92130	N. City West	7,862	7,892				7,971			15,863	
92131	Scripps Ran	8,030	8,055				8,123			16,178	
92139	Paradise Hill	7,745	7,743							7,743	
92154	Otay Mesa	13,337				13,436				13,436	
92173	San Ysidro	3,808				3,802				3,802	
	<b>TOTAL</b>	<b>310,196</b>	<b>34,804</b>	<b>59,042</b>	<b>91,631</b>	<b>68,704</b>	<b>17,238</b>	<b>72,957</b>	<b>0</b>	<b>21,589</b>	<b>365,965</b>

Fall auto inserts		Winter auto inserts		Spring auto inserts		AUTO Only	
Direct mail	185,477	Direct mail	68,704	Direct mail	90,195	envelopes	344,376
Print (+10%)	204,025	Print (+5%)	72,139	Print (+5%)	94,705	HHWTF	170,364
Water - Nov	270,000	Water - Jan	270,000	Water - Feb		HHWTF int	15,000
Internal	5,000	Internal	10,000	Internal		Total inserts	
<b>Total inserts</b>	<b>479,025</b>	<b>Total inserts</b>	<b>352,139</b>	<b>Total inserts</b>	<b>94,705</b>	HHWTF only	173,899

Note: Per Josie, Transamerican recommends + 5-7% print over for print quantity.

**Help Prevent Sewer Spills**

**Put  
Grease  
In The  
Trash...**



**...Not  
Down  
The  
Drain**

**To Report Sewer Spills Call 619-515-3525**  
**Metropolitan Wastewater Department - City of San Diego**



## Household Hazardous Waste



### Proper Disposal of Residential Medications, Pharmaceuticals and Sharps (Needles and Lancets)

The procedures below apply ONLY to medical wastes that are generated IN A PRIVATE HOME IN CALIFORNIA by the residents of that home. Officially, there are no California medical regulations governing home-generated medical waste. These options may help prevent the medical waste from being spilled during pickup, or being accidentally or intentionally misused.

#### Where to Dispose Home-generated Medications and Pharmaceuticals

Please do not put medications and pharmaceuticals down the drain or down the toilet as sewage treatment systems are not designed to remove pharmaceuticals and medications. These include any prescription or nonprescription substance intended to be swallowed, inhaled, injected, applied to the skin or eyes, or otherwise absorbed by the body.

To dispose of medications and pharmaceuticals in the trash, packaging suggestions include securing them in some sort of durable packaging or container to ensure that the refuse collector can safely bring the medications and pharmaceuticals to the landfill. Any nonbreakable packaging or container you use is acceptable. Secure the packaging, or the pry-off type lids on some pill containers with strong tape. To deter the misuse of the pharmaceuticals by others, residents may wish to either remove or obscure personal identification information from the label before placing the container in the trash.

There are no laws that forbid putting home generated medications and pharmaceuticals in the trash if the medications or pharmaceuticals would not be considered hazardous waste. Usually the pharmaceuticals in a home that are likely to be considered hazardous waste are those prescribed for chemotherapy. Chemotherapy Pharmaceuticals need to be returned to the clinic that dispensed them.

In limited cases, unused or expired pharmaceuticals can be returned to pharmacies for "take-back" programs. Ask at the pharmacy regarding the availability of this service.

Health care facility or health care professional visiting a private home are subject to the Medical Waste Management Act (MWMA). Health care facilities and health care professionals need to contact their local health departments for

proper disposal information.

## Where to Dispose Home-generated Sharps (Needles and Lancets) in California

Please keep in mind that trash is handled by people on manual collection routes, at recycling facilities and at landfills. These people could be stabbed by medical sharps such as needles or lancets that poke through clothing, including heavy gloves and boots. This could result in serious injury, including infection by pathogens either from the needle user, or by pathogens that adhere to a needle after it is disposed.

To properly dispose of sharps, place the sharps into a rigid plastic or metal container with a tight cap or lid, such as a plastic bleach jug, plastic liquid detergent bottle, or coffee can; seal the container with strong tape and place the container only in the refuse bin.

**Hospital Take-Back Programs** - Hospitals may take back sharps from those patients who go to the hospital for regular outpatient services. Ask at the hospital regarding the availability of this service.

**Pharmacy Take-Back Programs** - Drug store chains may take back their customers' sharps, although large quantities might not be accepted. Ask at the pharmacy regarding the availability of this service.

[Environmental Services Department Home](#) | [General Information](#) | [Collection Services](#) | [Miramar Landfill](#) | [Top of Page](#) | [Recycling Programs](#) | [Environmental Protection](#) | [Energy Conservation](#) | [Sustainable Community](#) |

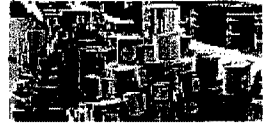
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# Household Hazardous Waste



## How to Minimize Hazardous Waste

Being a smart shopper is also a sure way to minimize hazardous waste at home or work. The following guidelines can help you shop:

- Buy one product that will accomplish many tasks, instead of a separate cleaner for every chore. This reduces the cleaning budget, the need for storage, and the amount of leftover products in your home.
- Generally, water-based products are safer for the environment than petroleum-based items, such as water-based paints and degreasers.
- Choose environmentally friendly aerosol sprays. Avoid sprays containing harmful chemicals. Avoid pressurized aerosols that may be flammable. Choose pump sprays instead.
- Buy only as much as you need and will be able to use in a reasonable amount of time. This reduces storage space and the potential for spills or fires.
- Choose the least hazardous products available. Do this by reading labels, looking for warning words, and checking the ingredients. For instance, products labeled:
  - "Caution" are less hazardous than those labeled
  - "Warning," which are less hazardous than those labeled
  - "Danger"

Choosing products labeled "Danger" only as a last resort enables you to select the least hazardous product.

### See Also:

- [Safe Use of Hazardous Materials](#)
- [Alternatives to Hazardous Materials](#)

[Environmental Services Department Home](#) | [General Information](#) | [Collection Services](#) | [Miramar Landfill](#) | [Top of Page](#) | [Recycling Programs](#) | [Environmental Protection](#) | [Energy Conservation](#) | [Sustainable Community](#) |

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# Household Hazardous Waste



## Alternatives to Hazardous Materials

Many commercial products are made with less hazardous ingredients and get the job done. These products are much less harmful to the environment and to people. Other options include creating homemade products and using less hazardous ingredients per application.

To make alternatives, place the following items on your shopping list: soap flakes, liquid soap, lemon juice, baking soda, hydrogen peroxide, and trisodium phosphate (TSP).

### Cleaning Products Alternatives

- **All purpose household cleaner:** mix 1 teaspoon liquid soap, 1 teaspoon of TSP and 1 quart of warm water.
- **Chlorine Bleach:** use bleach with a hydrogen peroxide or peroxygen base.
- **Kitchen degreaser:** mix 2 tablespoons TSP or liquid soap and 1 gallon water; or use non chlorinated scouring powder, or a scouring pad.
- **Disinfectant:** mix 1 ounce of hydrogen peroxide based or chlorine based bleach and 1 gallon water.
- **Floor cleaner:** for vinyl, mix 1 cup vinegar and 1 gallon water; for wood; mix 1 teaspoon mild liquid soap and 1 gallon water.
- **Furniture polish:** use plain mineral oil. It adds moisture and seals out water without the added perfumes and solvents of some polishes.
- **Glass cleaner:** mix 1 teaspoon liquid soap, 3 tablespoons vinegar and 2 cups water. Use in a pump spray bottle.
- **Mildew cleaner:** for mild cases, scrub with a paste made from baking soda and water; for severe cases, use TSP, and rinse only in food areas.
- **Scouring powder:** use baking soda or a non-chlorinated commercial scouring powder.

### Bug Killer Alternatives

- **Roaches, Silverfish, Food bugs:** put boric acid in non-food areas (boric acid is toxic by mouth; keep away from children).
- **Ants:** mop up ants and drown them; use boric acid; put down sticky barriers; dust ant trails with baby powder.
- **Flies:** use a fly swatter, fly paper, or adhesive pest strips.
- **Termites:** consult professionals about using eletrogun or cold treatments.
- **Clothes moths:** store clothes with sachets of cedar chips.
- **Fleas:** for indoor pets, use d-limonene or pyrethrins in powder or spray form; **consult veterinarian** or pet store experts; for outdoor pets, use

insecticidal soap products.

## Gardening Alternatives

- **Weeds:** remove by hoeing or handpicking.
- **Fungi:** apply fungicides such as sulfur dust or sulfur solution.
- **Annuals:** before they appear, cover with mulch and ground cover such as ice plant to minimize; apply a "pre-emergent" herbicide.
- **Annuals, perennials, stumps, ice plant weeds:** after they appear, apply herbicides such as soap solutions, ammonium sulfamate or magnesium chloride on the affected areas.

## Arts and Crafts Alternatives

- **Painting:** use water-based coatings and inks.
- **Ceramics:** choose glazes without heavy metals.
- **Woodworking:** use water-based stains and cleaners.

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## DISPOSAL ALTERNATIVES

- ◆ Buy only the amount of product you need and use it all to reduce your need for hazardous waste disposal.
- ◆ Donate usable products to another person or organization.
- ◆ Place empty aerosol cans and containers in the trash.

## REMEMBER...

Disposal of hazardous wastes to the sewer, storm drain, ground, or trash is illegal. Bring remaining unwanted products to the Household Hazardous Waste Transfer Facility.

Funded by  
City of San Diego Environmental Services Department,  
Metropolitan Wastewater Department, and a Grant from  
the California Integrated Waste Management Board.



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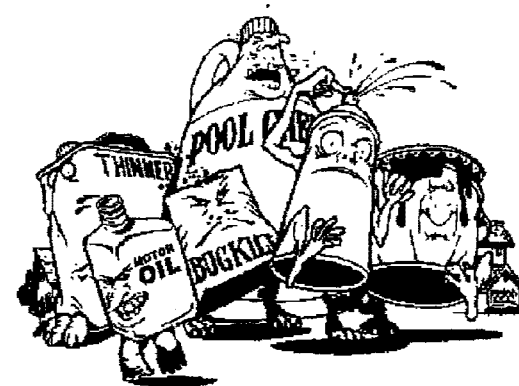


THE CITY OF SAN DIEGO

Household Hazardous Materials Program  
9601 Ridgehaven Court, Suite 310  
San Diego, CA 92123-1936  
<http://www.sandiego.gov/environmental-services/>



THE CITY OF SAN DIEGO



## Household Hazardous Waste Transfer Facility

City of San Diego Residents **ONLY**

Open Saturdays  
(except dates listed inside)

Appointment and  
Proof of Residency Required

Questions? ¿Preguntas?

**(858) 694-7000**

Revised October 2006

# Household Hazardous Waste Transfer Facility Guidelines

Call (858) 694-7000 for an appointment or information.

## HOW CAN I, A SAN DIEGO CITY RESIDENT, PARTICIPATE?

### ◆ Make an Appointment for Saturday Service

Call Monday - Friday,  
8:00 a.m. to 5:00 p.m.  
with list of wastes.

### ◆ Transport the Waste Safely

- ◆ Bring only a total of five gallons or 50 pounds of waste.
- ◆ Leave all products in their original sealed containers.
- ◆ Place fuels (such as diesel, gasoline, contaminated oil) in a container that can be left behind.
- ◆ Place the wastes away from passengers (in the trunk or in the back of the vehicle).
- ◆ Keep waste separate from other items (such as trash or recyclable materials) for safe unloading.

### ◆ Bring Proof of City Residency to the Facility: Picture I.D. and a recent bill with your address.

### ◆ Call About:

Loads larger than 50 pounds  
Containers larger than 5 gallons  
Leaky or open containers  
Products you can't identify

## WHERE DO I BRING MY WASTE?

- ◆ Bring your waste to the Household Hazardous Waste Transfer Facility located at the Miramar Landfill entrance on Convoy Street, just North of 52-Frwy.

## WHEN IS THE FACILITY OPEN?

- ◆ **OPEN Saturdays ONLY**  
9:00 a.m. to 3:00 p.m.  
(except holidays)

- ◆ Service by Appointment ONLY

- ◆ **CLOSED**

Nov. 25, 2006	Apr. 7, 2007
Dec. 23, 2006	Nov. 24, 2007
Dec. 30, 2006	Dec. 22, 2007
	Dec. 29, 2007

## WHAT CAN I BRING?

- ◆ Products used in the routine maintenance of your home, yard or vehicle.
- ◆ Products labeled with words such as Danger, Warning, Caution, Poison, Flammable, or Corrosive.

## WHAT CAN'T I BRING?

- ◆ Ammunition, fireworks and flares
- ◆ Asbestos and lead wastes
- ◆ Business or commercial wastes
- ◆ Compressed gas cylinders
- ◆ Medical or laboratory waste
- ◆ PCBs
- ◆ Radioactive materials

**For assistance with disposal of these items call (858) 694-7000.**

## OTHER RECYCLING OPTIONS and WEB SITES for

- ◆ Automotive batteries, ask at the time of battery purchase for recycling options at retailer.
- ◆ Electronic product recycling locations, visit [www.ciwmb.ca.gov/Electronics/Collection](http://www.ciwmb.ca.gov/Electronics/Collection).
- ◆ Propane exchange locations, visit [www.amerigas.com](http://www.amerigas.com) and [www.bluerhino.com](http://www.bluerhino.com).
- ◆ Rechargeable battery recycling locations, visit [www.rbrc.com](http://www.rbrc.com)
- ◆ Oil filters, contact your neighborhood EZ Lube Inc., Firestone Stores, Genie Car Wash/Oil, Jiffy Lube, Krugen Auto Parts, Quiki Oil Change, and Valvoline Oil Change locations.
- ◆ Uncontaminated used motor oil, visit [www.ciwmb.ca.gov/UsedOil/](http://www.ciwmb.ca.gov/UsedOil/) for certified oil collection centers.



## Miramar Landfill



## Household Hazardous Waste Transfer Facility

The Household Hazardous Waste Transfer Facility is located at the Miramar Landfill entrance on Convoy Street, just north of State Highway 52. The facility accepts household hazardous waste on Saturdays from 9 a.m. to 3 p.m., except holidays.

**An appointment is required.** It is open to City of San Diego residents only.



### How to Make An Appointment

- City of San Diego residents: Call 858-694-7000, Monday-Friday, 6:30 a.m. to 5 p.m. with your list of household hazardous wastes.
- When visiting the facility, bring proof of City residency such as a picture identification and a recent bill showing your address.

### What Household Hazardous Waste is Accepted?

- Products used in the routine maintenance of homes, yards, or vehicles. These products are labeled with words such as "danger," "warning," "caution," "poison," "flammable," or "corrosive."
- Universal waste including consumer batteries, light bulbs, light tubes and mercury containing items. (Incandescent bulbs can still be placed with your regular trash).

### What Household Hazardous Waste is *Not* Accepted:

- Asbestos waste, compressed gas cylinders, explosives (ammunition, fireworks, and flares), lead waste, radioactive material and PCBs (fluorescent light ballasts, capacitors, and transformers). Call 858-694-7000 for assistance with disposal of these items.
- Waste generated from a home business or a property management or abatement business. Waste from nonprofit and government agencies. See [proper disposal of business-generated hazardous waste](#).
- Electronics - see [Miramar Recycling Center](#) or [Electronics](#) page.

### Safe Transport of Household Hazardous Waste to the Facility:

- Transport up to five gallons or 50 pounds of waste at any time. Use your best judgement to estimate the amount of waste.
- Leave all products in their original sealed containers. Do not mix different products together.

- Leave mercury switches in the thermostat.
- Bring the waste in securely closed containers that will not leak.
- For passenger and driver safety, place wastes in the vehicle's trunk or truck bed. Do not transport in passenger compartment.
- Secure the containers to prevent breakage or spills during transport.
- Place fuels (diesel, gasoline, contaminated oil) in a container that can be left behind (Fire Department requirement).
- For safe unloading, keep wastes separate from other items such as trash or recyclable materials.

**Questions? Call 858-694-7000 regarding:**

- Loads larger than 50 pounds;
- Containers larger than five gallons;
- Leaky or open containers;
- Products you cannot identify;
- Special services for elderly or disabled residents without available transportation; or
- Resources for disposal of wastes not accepted.

**Don't Live in the City of San Diego?**

San Diego County residents living in unincorporated areas, please call 877-713-2784.

Residents in other cities may contact their city's website or [Earth 911](#).

Remember, disposal of hazardous wastes to the sewer, storm drain, ground, or trash is illegal.

| [Environmental Services Department Home](#) | [General Information](#) | [Collection Services](#) | [Miramar Landfill](#) | [Top of Page](#) |  
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## Cooking Grease

is one of the primary causes of residential pipeline and City sewer main clogs resulting in sewer spills throughout the Metropolitan Wastewater Sewerage area. The spilled sewage eventually reaches San Diego's bays, rivers, and beaches, causing unsafe conditions and temporary closures.

All cooking oils disposed of improperly can cause problems in the sewer system. These include:

- ✓ frying oil
- ✓ salad oil
- ✓ meat drippings
- ✓ bacon fat
- ✓ greasy leftovers



## Important Facts

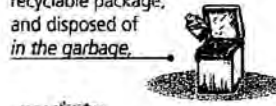
- Cooking grease coats pipelines similar to the way that fatty foods clog human arteries. The grease clings to the inside of the pipelines, eventually causing complete blockage.
- Costly home plumbing bills are often the result of grease-clogged pipelines. Residential pipelines clog easily since they are only 2"-4" in diameter.
- Many people are unaware that pouring hot water and detergent down the drain only breaks up grease temporarily. Grease should NEVER be poured down the drain. If small amounts of grease accidentally get into your drain, flush immediately with COLD water.
- Flushing grease down the toilet also causes sewer backups.



By following a few simple steps, you can help prevent costly sewer spills in the future.

### Step 1

All **cooking oil** should be poured into an old milk carton, frozen juice container, or other non-recyclable package, and disposed of in the garbage.



not down the drain.

### Step 2

**Dishes and pots** that are coated with greasy leftovers, should be wiped clean with a disposable towel prior to washing or placement in dishwashers.

### Step 3

Instead of placing fat trimmings from meat in the garbage disposal, put them in a trash can. **ALWAYS** put cooking grease containers and greasy towels in a plastic bag before disposing of them in your trash bag. **NEVER** dispose of cooking grease directly into your automated trash container.

## Report Spills!

If you see or smell something you think might be a sewer spill, report it immediately by calling (619) 515-3525. Be prepared to describe the location and the nature of the problem.

## Other Causes . . .

- The continual flow of nutrient-filled water found in pipelines attracts tree roots through pipe joints and manholes. The roots eventually grow, causing separation of the pipeline joints or blockages in the pipe. Always avoid planting trees and shrubs near residential and City sewer pipelines.
- Rocks, debris, power outages, vandalism, rain and construction are also contributing factors to sewer spills.

## About MWWD

The Metropolitan Wastewater Department (MWWD) processes approximately 180 million gallons per day generated by 2 million people within 16 cities and districts that comprise the Metropolitan Sewerage System.

For general information, please call (858) 292-6484.



City of San Diego  
Metropolitan Wastewater Dept.  
9192 Tonaw Way  
San Diego, CA 92123  
www.sandiego.gov

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*Attachment K3*

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*2006 Local Limits Update*



THE CITY OF SAN DIEGO

June 29, 2007

Mr. Keith Silva  
USEPA Region 9  
75 Hawthorne Street  
San Francisco, CA 94105-3901

Dear Mr. Silva:

Enclosed are the results of the Annual Local Limits Review for the Point Loma Wastewater Treatment Plant, due July 01, 2007, as required by Pretreatment Requirement D.4.b of Order Number R9-2003-0025 NPDES Permit Number CA0107409 and 40 CFR 125.65(c)(1)(iii). We have concluded that the current local limits remain sufficient to protect the headworks loadings at the plant and enable compliance with all applicable environmental criteria.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

ALAN LANGWORTHY  
Deputy Metropolitan Wastewater Director

BLS:bjl

Enclosure(s): Local Limits Evaluation Report: 2006 Data

cc: Timothy Bertch, Director, MWWD w/o enclosures  
Robert Ferrier, Assistant Director, MWWD, w/o enclosures  
POTW Compliance Unit, RWQCB  
Regulatory Unit, WQ Division, SWRCB  
Dept. of Environmental Health  
Pretreatment Program Manager  
File

**Industrial Wastewater Control Program • Metropolitan Wastewater**

9192 Topaz Way • San Diego, CA 92123-1119  
Tel (858) 654-4100 Fax (858) 654-4110



**City of San Diego  
Metropolitan Industrial Wastewater Control Program**

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**Annual Local Limits Evaluation  
CY 2006 Data**



**Metropolitan Wastewater Department  
9192 Topaz Way San Diego, CA 92123**

## PROJECT DESCRIPTION

### BACKGROUND

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On April 10, 2002, the California Regional Water Quality Control Board, San Diego Region, (Regional Board), and the U.S. Environmental Protection Agency, Region IX (EPA Region IX) adopted Order No. R9-2002-0025, National Pollutant Discharge Elimination System (NPDES) Permit No. CA0107409 for the Point Loma WWTP. The NPDES permit renews a 301(h) modification of secondary treatment requirements for the Point Loma WWTP. The requirements of the NPDES permit which pertain to the Pretreatment Program are the Urban Area Pretreatment Program regulations (40 CFR Part 125) and the National Pretreatment Program regulations (40 CFR Part 403). As part of the initial 301(h) modification of secondary treatment requirements, the City of San Diego developed local discharge limits for the industrial users of Point Loma within the context and to fulfill the requirements of the Urban Area Pretreatment Program regulations (40 CFR Part 125.65). Also, additional screening of pollutants from industrial and nonindustrial sources was performed to fulfill the requirements of 40 CFR Part 125.66. The requirements of the Urban Area program apply in addition to the requirements of the National Pretreatment program (40 CFR 403).

In August 1996 the City submitted a report describing the methodology and results of the Urban Area Pretreatment Program Local Limits Development Project. Local limits were proposed for 6 metals, cyanide, oil and grease, pH, and sulfides. The Regional Board approved the Local Limits in August 1997, and they were subsequently approved by the EPA; permits for all affected Significant Industrial Users were modified by December 30, 1997. Where a federal limit does not apply and the facility is determined to be a contributor of a pollutant for which a local limit was developed, the lower of the calculated local limit or the California hazardous waste limit is applied. Table ES-2 lists current applied local limits. The NPDES permit requires that Local Limits be re-evaluated annually, with results due on July 1st of each year. This report details the results of the CY2006 annual re-evaluation project, due July 1, 2007.

### PLANT DESCRIPTION

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The City of San Diego owns and operates the E.W. Blom (Point Loma) advanced primary treatment plant with a current flow of approximately 170 million gallons per day (MGD) and a rated capacity of 240 MGD. The Metropolitan Sewerage System (Metro) collects and treats wastewater from 16 municipalities and wastewater districts. The wastewater effluent is discharged into the Pacific Ocean through an outfall that extends offshore 4.5 miles at a depth of about 310 feet. Raw sludge is anaerobically digested on-site, and then pumped to the Metropolitan Biosolids Center (MBC) for additional processing before final disposal.

The 30 MGD North City Water Reclamation Plant (NCWRP) skims wastewater from the northern section of the Metropolitan Sewerage System service area and operates as a secondary or tertiary treatment plant depending on the required effluent quality. Flows from the North City service area in excess of those treated at NCWRP continue to be conveyed via the Rose Canyon interceptor to Point Loma for treatment. NCWRP plant effluent that is not reused is conveyed to Pt. Loma for discharge.

Raw sludge from NCWRP flows to MBC.

The Metropolitan Biosolids Center (MBC) receives digested sludge from Point Loma and raw sludge from NCWRP for processing prior to final disposal. Sludge processing centrate flows to Point Loma for treatment prior to discharge. Dried sludge is currently disposed of to an off-site landfill.

On January 13, 1999 the ocean outfall from the International Border Plant was completed, resulting in the permanent diversion from Pt. Loma of 10 – 12 MGD of wastewater from Tijuana, previously conveyed to Pt. Loma for treatment and discharge. This improved the Pretreatment Program's ability to control industrial loadings to the Pt. Loma plant.

On May 6, 2002 the 15 MGD South Bay Water Reclamation plant came on-line. This facility currently skims an average of 8.6 MGD from the southern section of the Metropolitan Sewerage System service area and operates as a secondary or tertiary treatment plant depending on the required effluent quality. Raw sludge from SBWRP flows to Pt Loma where it combines with Pt Loma's raw sludge and is digested prior to conveyance to MBC for further processing and disposal.

#### SOURCES CONTRIBUTING POLLUTANTS TO THE POINT LOMA PLANT

In the initial study, all contributing sources were identified and characterized as either uncontrollable background, or industrial. Point Loma serves approximately 70 permitted significant industrial users (SIUs). Of these users, 50 are federally regulated as categorical industrial users. In addition the city accepts trucked industrial waste. Local Limits are applied to these controllable sources. Sources not amenable to numeric limits, termed "uncontrollable", include domestic and commercial discharges, trucked domestic waste, and the MBC centrate streams. The Tijuana emergency overflow stream is no longer routinely received, and is no longer included in background calculations. Safety margins built into the calculations are believed sufficient to allow for sporadic emergency discharges from Tijuana.

#### SAMPLING

Sampling for this project was performed during calendar year 2006 and included collection system sampling to quantify the domestic/commercial background load; plant influent and effluent sampling to identify pollutants of concern and to calculate current plant overall removal efficiencies; raw sludge sampling to calculate plant mass balances; MBC dry sludge sampling to screen for pollutants of concern; and the MBC Combined Centrate return stream to calculate headworks loadings contributed by this source.

#### RE-EVALUATION PROJECT METHODOLOGY

The re-evaluation project was performed using the same methodology and data rules as used in the initial development of the local limits; statistical analysis was performed to confirm all data. For loadings calculations, where a pollutant was detected at least once, 1/2 the MDL was substituted for non-detects, and where the pollutant was never detected, zero was substituted for non-detects; for removal efficiency calculations, only paired data sets were used. Additionally, this project used the NPDES permit's benchmark annual mass emission goals converted to concentration-based limits based on the current CY2009-projected Pt. Loma effluent flow of 190 MGD to screen for pollutants

of concern and to calculate allowable headworks loadings (AHL). Use of the projected 190 MGD flow gives lower calculated allowable benchmark effluent concentrations than the plant's actual 169.9 MGD would produce. Use of these lower concentrations to screen for pollutants of concern (POCs) results in identification and further evaluation of more POCs than would have occurred if allowable concentrations based on actual flows were used, and facilitates proactive planning to control pollutants that may be a problem in the future. Use of concentrations based on projected flows also results in calculation of lower Maximum Allowable Headworks Loadings (MAHLs) than current flows would require, and lower associated available headworks loadings (AHLs) for industry. This conservative approach, combined with San Diego's modified contributory flow allocation method, ensures that the local limits thus developed and re-evaluated will be protective of the plant's headworks loadings as San Diego grows throughout the life of the NPDES permit, while minimizing impact on industry.

The first step in confirming that existing local limits continue to protect the plant from interference and pass-through and from health and safety hazards is to confirm that there have been no changes or additions to the environmental criteria used to develop the limits. Applicable effluent, sludge, and inhibition criteria were re-examined and modified as necessary to accurately reflect current standards. Next, wastewater treatment plant data was compared to the criteria to identify pollutants as candidates for further study. To satisfy the 301(h) waiver requirement, all SIU permit applications received in 2006 were reviewed to make certain that all pollutants which may have industrial sources were considered.

Table ES-1 presents the pollutants of concern for Point Loma that were identified during the initial study and subsequent annual re-evaluation projects. Some organic pollutants and pesticides identified during the initial study did not qualify as pollutants of concern based on 2006 data; conversely, some organic pollutants not previously identified did qualify.

*NOTE: In order to facilitate comparison of the results of this project to those of the initial project, tables are presented with the same names and in the same order as in the initial project; tables not included herein were not required to document the results of the re-evaluation project. Refer to the original study for a complete description of the project methodology and of the tables and appendices.*

Measured influent flows were used to calculate estimated flows necessary to characterize domestic and other background loads which reduce the pollutant load that can be allocated to industry and to establish the basis for allocation of allowable pollutant loads among industry in flow-dependent allocation methods. Changes in industrial inventory were incorporated, and contributory and non-contributory flows re-evaluated for each pollutant for which limits have been developed.

Allowable headworks loading (AHL) analyses were conducted for pollutants of concern shown by data to be contributed by industrial sources at a frequency and concentration amenable to numeric limitations, using flow and load projections for the year 2009 based on current flows and loads.

For each pollutant of concern amenable to AHL analysis, the actual 2006 influent load observed at Point Loma was compared to the maximum allowable headworks loading (MAHL) to determine if

the influent load approached or exceeded the MAHL. Effluent concentrations were likewise compared to effluent criteria. The effectiveness of current regulatory controls for each pollutant, including categorical standards, local limits, and best management practices, and the type and number of sources for each pollutant were evaluated. As a result of this evaluation, the pollutants of concern were divided into three groups:

- X Heavy metals with existing limits for which there are significant industrial sources. This group included cadmium, chromium, copper, lead, nickel, and zinc. Available industrial loadings for these pollutants were allocated to industrial users according to the San Diego Modified Contributory Flow allocation method. Pollutant mass loadings were allocated to categorical industrial users (CIUs) based upon the applicable federal categorical limit and actual flow rate. Non-contributing significant industrial users (SIUs) were limited to background levels. Where no federal limit applies and the pollutant is discharged at higher than the background screening level, a contributory flow limit (CFL) was calculated using actual contributory flows and AHLs for each pollutant and applied to contributing non-categorical SIUs. The study confirms that the existing cadmium, chromium, copper, lead, nickel, and zinc limits remain protective of the plant and all regulatory requirements. No changes or additions are required.
- X Toxic organics without existing individual limits. This group included bis(2-ethylhexyl) phthalate, 1,4-dichlorobenzene, non-chlorinated phenols, toluene, and chloroform. Industrial sources of these pollutants are regulated by federal total toxic organics (TTO) limits and controlled through toxic organic management plans (TOMPs). Additionally, the primary sources for many of these pollutants are not industrial in nature, and not amenable to control through numeric limitations; these pollutants are best controlled through source control programs such as public education, hazardous waste collection events, Best Management Practice requirements, and, where necessary, product bans. As seen in Table ES-1, in previous studies 1,1,1-trichloroethane, PAHs, 1,2-dichloroethane, 1,2-diphenylhydrazine, methylene chloride, tetrachloroethylene, and halomethanes (total) fell into this category of pollutant of concern; it is evidence of the non-routine nature of these discharges, and of the effectiveness of existing controls, that these pollutants were not identified in this year's screening. For pollutants in this group, it is concluded that existing limits and practices are sufficient to protect the plant and provide worker health and safety, and should be continued.
- X Special cases, including cyanide, Lindane, and silver. For cyanide, the existing limit is protective of Point Loma's permit requirements; and data no longer indicates in-plant generation of cyanide. For Lindane, the City has determined that the sole probable source is Qwell lice control products. Use of this prescription product has been banned, and loadings were expected to decrease as existing supplies were expended; this year, for the first time since the original evaluation in 1996, Lindane did not meet the screening criteria as a Pollutant of Concern. Likewise, Chlordane pesticides have been banned, and they did not meet the screening criteria this year. Slug discharges of banned substances such as these are best controlled through public outreach and support for the City's Household Hazardous Waste Program free collection facility. Data shows that silver continues to be effectively controlled through Best Management Practices at film processors and X-ray facilities.

For pollutants not amenable to the AHL process, collection system data was reviewed to identify any

conveyance, structural, or health and safety problems associated with the existing limits. No problems were identified, and it is concluded that the existing allowable pH range of 5 - 12.5 and animal and vegetable fat, oil, and grease limitation of 500 ppm is sufficient to protect the plant, collection system, and worker health and safety.

## CONCLUSIONS

Table ES-2 summarizes the findings and conclusions of the 2006 local limits evaluation project. Applicable criteria, current background loadings, current overall removal efficiencies and current industrial flows resulted in calculated local limits equal to or higher than the current local limits for all pollutants, therefore it is concluded that the current local limits remain protective of the POTW, and of all applicable environmental standards; no modifications of existing local limits are necessary.



**Table ES-1a  
SUMMARY OF CHANGES IN 2006**

Plant Operations	In CY2006, an average of 8.6 MGD was diverted from Pt Loma to the South Bay Water Reclamation Plant (SBWRP) and an average of 22.6 MGD was diverted from Pt. Loma and treated at the NCWRP.
% Industrial Flows	The City lost two large dischargers in CY06, so that even with initiating the classification of remediation sites and large construction dewatering sites as large industrial users, industrial flows decreased by 7.7 %, from 4.60 MGD in CY05 to 4.25 MGD in CY06. At the same time, the average total influent flow to Pt. Loma decreased from 183.0 MGD in CY05 to 169.9 MGD in CY06, so that the percentage of Industrial flow remained the same at 2.5%.

**TABLE ES-2  
RECOMMENDED LOCAL PRETREATMENT LIMITS AND PROPOSED ACTIONS**

Pollutant	Controlling Criteria (1)		Existing Local Limit (mg/L)	Recommended Local Limit		Comments and Proposed Actions
	Source	Value (mg/L)		Value (mg/L)	Type	
<i>Metals and Cyanide</i>						
Arsenic	B	0.00335	-	No Limit	-	# Heavy metal with no significant industrial sources
Cadmium	B	0.00533	1.0	1.0	HW	# Heavy metal with significant industrial sources # Limit contributing CIUs to federal categorical limits # Require non-contributing SIUs to inform of changes # Use CFL for contributing non-categorical SIUs # Monitor non-categorical SIU dischargers to verify contributions # Screen new SIUs (Permit application and initial sampling) and existing SIUs with modifications

**TABLE ES-2  
RECOMMENDED LOCAL PRETREATMENT LIMITS AND PROPOSED ACTIONS**

Pollutant	Controlling Criteria (1)		Existing Local Limit (mg/L)	Recommended Local Limit		Comments and Proposed Actions
	Source	Value (mg/L)		Value (mg/L)	Type	
Chromium	B	0.05409	5.0	5.00	HW	# Heavy metal with significant industrial sources # Limit contributing CIUs to federal categorical limits # Require non-contributing SIUs to inform of changes # Use CFL for contributing non-categorical SIUs # Monitor non-categorical SIU dischargers to verify contributions # Screen new SIUs (Permit application and initial sampling) and existing SIUs with modifications
Copper	B	0.09904	11	11	CFL	# Heavy metal with significant industrial sources # Limit contributing CIUs to federal categorical limits # Use CFL for contributing non-categorical SIUs, including ships= waste # Monitor non-categorical SIU dischargers to verify contributions # Screen new SIUs (Permit application and initial sampling) and existing SIUs with modifications
Cyanide	B	0.00598	1.9	1.9	Interim	# Keep existing limit as an interim limit, which protects NPDES permit limit # Perform an annual statistical evaluation and comparison of Point Loma data to continue to define effluent emission levels # If annual updates show increases from baseline established in 1994-1995, propose control actions. # Investigate mechanisms for gains, losses of cyanide in collection system and at WWTP
Lead	B	0.05409	5.0	5.0	HW	# Heavy metal with significant industrial sources # Limit contributing CIUs to federal categorical limits # Require non-contributing SIUs to inform of changes # Use CFL for contributing non-categorical SIUs # Monitor non-categorical SIU dischargers to verify

**TABLE ES-2  
RECOMMENDED LOCAL PRETREATMENT LIMITS AND PROPOSED ACTIONS**

Pollutant	Controlling Criteria (1)		Existing Local Limit (mg/L)	Recommended Local Limit		Comments and Proposed Actions
	Source	Value (mg/L)		Value (mg/L)	Type	
						# contributions # Screen new SIUs (Permit application and initial sampling) and existing SIUs with modifications
Mercury	B	0.00072	-	-	-	# Heavy metal with no significant sources # Add BMPs for laboratories regarding mercury disposal
Nickel	B	0.04304	13.0	13.0	CFL	# Heavy metal with significant industrial sources # Limit contributing CIUs to federal categorical limits # Require non-contributing SIUs to inform of changes # Use CFL for contributing non-categorical SIUs # Monitor non-categorical SIU dischargers to verify contributions # Screen new SIUs (Permit application and initial sampling) and existing SIUs with modifications
Selenium	B	0.00168	-	-	-	# Heavy metal with no significant industrial sources # If annual updates show increases from Benchmark , investigate source and possible control actions
Silver	B	0.01067	BMP	BMP	-	# Heavy metal with no significant industrial sources # Continue certification requirement for photo processors. Certification indicates that they have treated fixing solution to required flow-based treatment efficiency or had it hauled to proper disposal (as described in the Code of Management Practices for Silver Dischargers)
Zinc	B	0.06971	24	24	CFL	# Heavy metal with significant industrial sources # Limit contributing CIUs to federal categorical limits # Require non-contributing SIUs to inform of changes # Use CFL for contributing non-categorical SIUs

**TABLE ES-2  
RECOMMENDED LOCAL PRETREATMENT LIMITS AND PROPOSED ACTIONS**

Pollutant	Controlling Criteria (1)		Existing Local Limit (mg/L)	Recommended Local Limit		Comments and Proposed Actions
	Source	Value (mg/L)		Value (mg/L)	Type	
						# Monitor non-categorical SIU dischargers to verify contributions # Screen new SIUs (Permit application and initial sampling) and existing SIUs with modifications
<b><i>Volatile Compounds</i></b>						
1,4-Dichlorobenzene	B	0.00476	-	-	-	# Toxic organic without existing individual limit # Fume toxicity concern # Continue existing toxic organic management practices # Do not set limit; use alert level to identify potential risks at individual facilities
Chloroform	B	0.00834	-	-	-	# Toxic organic without existing individual limit # Continue existing toxic organic management practices # Do not set limit; use alert level to identify potential risks at individual facilities
Toluene	B	0.01261	-	-	-	# Toxic organic without existing individual limit # Continue existing toxic organic management practices # Do not set limit; use alert level to identify potential risks at individual facilities
<b><i>Acid Compounds</i></b>						
Phenol	B	0.00979	-	-	-	# Toxic organic without existing individual limit # Continue existing toxic organic management practices # Do not set limit; use alert level to identify potential risks at individual facilities
<b><i>Base/Neutral Compounds</i></b>						

**TABLE ES-2  
RECOMMENDED LOCAL PRETREATMENT LIMITS AND PROPOSED ACTIONS**

Pollutant	Controlling Criteria (1)		Existing Local Limit (mg/L)	Recommended Local Limit		Comments and Proposed Actions
	Source	Value (mg/L)		Value (mg/L)	Type	
Bis(2-ethylhexyl)phthalate	B	0.01101	-	-	-	# Toxic organic without existing individual limit # Continue existing toxic organic management practices # Do not set limit; use alert level to identify potential risks at individual facilities
Diethyl Phthalate	B	0.02373	-	-	-	# Toxic organic without existing individual limit # Continue existing toxic organic management practices # Do not set limit
Di-n-butyl Phthalate	B	0.00507	-	-	-	# Toxic organic without existing individual limit # Continue existing toxic organic management practices # Do not set limit
<b><i>Pesticides and PCBs</i></b>						
Alpha(cis)Chlordane Trans Nonachlor (Group Limit)	B	0.00005	-	-	-	# Toxic organic without individual limit # Continue existing toxic organic management practices # Do not set limit
p,p-DDE o,p-DDE (Group Limit)	B	0.00016	-	-	-	# Toxic organic without individual limit # Continue existing toxic organic management practices # Do not set limit # Support efforts to further limit usage
Lindane	B	0.00010	-	-	-	# Banned toxic organic without individual limit # Do not set limit
<b><i>Conventional / Nonconventional</i></b>						

**TABLE ES-2  
RECOMMENDED LOCAL PRETREATMENT LIMITS AND PROPOSED ACTIONS**

Pollutant	Controlling Criteria (1)		Existing Local Limit (mg/L)	Recommended Local Limit		Comments and Proposed Actions
	Source	Value (mg/L)		Value (mg/L)	Type	
<i>Parameters</i>						
Cyanide amenable to Chlorination	H&S	-	1.9 (total cyanide)	1.9 (total cyanide)	Existing	# Keep existing limit on total cyanide but do not apply where a federal cyanide (total) or cyanide (amenable) limit applies
Flash point	H&S	-	> 140°F	> 140°F	Existing	# Continue existing practices
Oil and Grease	N	25	500	500	Existing	# Maintain the existing limit of 500 mg/L on animal and vegetable-based oil and grease for the Metro service area.
pH	N	6 - 9	5.0 - 12.5	5.0-12.5	Existing	# Keep existing limit.
Sulfides (dissolved)	H&S	-	1.0	1.0	Existing	# Keep existing limit.

B = Benchmark concentration  
 N = NPDES effluent criteria  
 H&S = Health and Safety based on Fume Toxicity or Fire/Explosivity  
 HW = Hazardous Waste regulatory threshold

CFL = Contributory Flow Limits  
 SIU = Significant Industrial User  
 CIU = Categorical Industrial User

Notes: (1) Where implementation of the controlling criteria is recommended, it stands that all other criteria are protected. Thus, if the controlling criterion is the benchmark, the NPDES (N), sludge quality concerns, process inhibition limitations, and health- and worker-safety requirements are protected as well.

**TABLE ES-1b**  
**SUMMARY OF PRIMARY POLLUTANTS OF CONCERN: 2006 Data**

Pollutant	National Pretreatment Program	Current Local Limit	Technical Screening				Health and Safety
			Water Quality 2002 NPDES Criteria	Sludge Quality	Inhibition	Water Quality 2002 NPDES Benchmarks	
<i>Metals and Cyanide</i>							
Arsenic	X					X	
Cadmium	X	X					
Chromium	X	X					
Copper	X	X	X			X	
Cyanide	X	X				X	
Lead	X	X					
Mercury	X					X	
Nickel	X	X					
Selenium	X					X	
Silver	X						
Zinc	X	X				X	
<i>Volatile Compounds</i>							
Chloroform						X	
Toluene						X	
<i>Acid Compounds</i>							
Phenolics(non-chlorinated)						X	
<i>Base/Neutral Compounds</i>							
1,4-Dichlorobenzene						X	
Bis(2-ethylhexyl)phthalate						X	

TABLE ES-1c

## HISTORY OF POLLUTANTS OF CONCERN: POINT LOMA WWTP

Primary Pollutants	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
<b>Metals and Cyanide</b>											
Antimony	X										
*Arsenic	X	X	X	X	X	X	X	X	X	X	X
Beryllium	X										
*Cadmium	X	X	X	X	X	X	X	X	X	X	X
*Chromium	X	X	X	X	X	X	X	X	X	X	X
*Copper	X	X	X	X	X	X	X	X	X	X	X
*Cyanide	X	X	X	X	X	X	X	X	X	X	X
*Lead	X	X	X	X	X	X	X	X	X	X	X
*Mercury	X	X	X	X	X	X	X	X	X	X	X
*Nickel	X	X	X	X	X	X	X	X	X	X	X
*Selenium	X	X		X	X	X	X	X	X	X	X
*Silver	X	X	X	X	X	X	X	X	X	X	X
Thallium	X										
*Zinc	X	X	X	X	X	X	X	X	X	X	X
<b>Volatile Compounds</b>											
Benzene	X			X							
cis-1,3-Dichlorobenzene						X					
Chloroform	X	X	X	X	X	X	X	X	X	X	X
1,1-Dichloroethane	X	X									
1,2-Diphenylhydrazine		X									
Methylene chloride	X	X									
Tetrachloroethylene	X	X									
Toluene	X	X				X	X				X
1,1,1-Trichloroethane	X										
Trichloroethylene	X										
<b>Acid Compounds</b>											
Phenolics(Nonchlorinated)	X	X	X	X	X	X	X	X	X		X
2,4,6-trichlorophenol										X	
<b>Base/Neutral Compounds</b>											
1,4-Dichlorobenzene				X	X	X	X	X	X	X	X
Bis(2-ethylhexyl)phthalate		X	X	X	X	X	X	X	X	X	X
Bis(2-chloroisopropyl)ether			X								
Diethyl Phthalate		X	X	X	X	X					
Di-n-butyl Phthalate					X						
Hexachloro-1,3-butadiene	X										
PAHs	X										
<b>Pesticides and PCBs</b>											
Endosulfan (Total)		X			X						
Chlordane (Total)		X			X					X	
DDT (Total)	X				X			X			
HCH (Total)	X	X	X	X	X			X	X	X	
<b>Miscellaneous</b>											
TCDD (equivalents)	X					X					
Tributyl Tin								X	X		
<b>Conventional/Nonconventional</b>											
Ammonia	X										
Flash point	X	X									
Oil and Grease	X	X									
pH	X	X									
Sulfides (dissolved)	X	X									

\* National Pretreatment Program Requirement: Must evaluate to determine if local limit required.





CITY OF SAN DIEGO - LOCAL LIMITS STUDY\*

LIST OF WATER QUALITY, SLUDGE, INHIBITION CRITERIA, AND WORKER HEALTH AND SAFETY SCREENING LEVELS FOR POINT LOMA WWTP

Potential Pollutants of Concern	2002 NPDES 6 mon median (mg/L)	2002 NPDES 30 day ave (mg/L)	2002 NPDES daily max (mg/L)	2002 Benchmark Emssions (mt/yr)	2002 Benchmark Conc. (190 MGD) (mg/L)	40 CFR Part 503 (mg/kg) dry wt	Cal Title 22 (mg/kg) wet wt	Anaerobic Digester Inhibition (mg/L)	Screening for Fume Toxicity (mg/l)	Screening for Explosivity (mg/L)
1,1,1-Trichloroethane		111000		2.51	0.00956				1.55	334
1,1,2,2-Tetrachloroethane		0.47		1.95	0.00743					
1,1,2-Trichloroethane		1.9		1.42	0.00541					
1,1-Dichloroethane									2.29	1279
1,1-Dichloroethylene		0.2		0.79	0.00301					
1,2,4-Trichlorobenzene									0.43	1969
1,2-Dichlorobenzene							0.23		3.74	1647
1,2-Dichloroethane		5.7		0.79	0.00301					
1,2-Dichloropropane									3.65	1635
1,2-diphenylhydrazine		0.033		1.52	0.00579					
1,3-Dichloropropene				1.42	0.00541					
1,4-Dichlorobenzene		3.7		1.25	0.00476			1.4	3.54	1043
2,4,5-trichlorophenoxypropionic acid							10			
2,4,6-Trichlorophenol		0.0590		0.96	0.00366					
2,4-dichlorophenoxyacetic acid							100			
2,4-Dinitrophenol		0.820		11.9	0.04533					
2,4-Dinitrotoluene		0.53		1.61	0.00613					
2-Methyl-4,6-dinitrophenol		45		6.8	0.02590					
3,3'-Dichlorobenzidine		0.00170		4.67	0.01779					
Acrolein		45		17.6	0.06704					
Acrylonitrile		0.021		5.95	0.02266			5		17954
Aldrin		4.50E-06		0.006	0.00002		1.4			
Ammonia-N	123		492	8018	30.54119				20	
Antimony		250		56.6	0.21559		500			
Arsenic	1.00		5.90	0.88	0.00335	41	500	1.6		
Barium							10000			
Benzene		1.20		1.25	0.00476				0.13	199
Benzidine		1.40E-05		12.5	0.04761					
Beryllium		0.0068		1.42	0.00541		75			
Bis(2-chloroethoxy)methane		0.9		1.5	0.00571					
Bis(2-chloroethyl)ether		0.0092		1.61	0.00613					
Bis(2-chloroisopropyl)ether		250		1.61	0.00613					
Bis(2-ethylhexyl)phthalate		0.72		2.89	0.01101					
Bromomethane					?				0.002	47
Bromodichloromethane		1.3			?					
Cadmium	0.2		0.800	1.4	0.00533	39	100	20		

LIST OF WATER QUALITY, SLUDGE, INHIBITION CRITERIA, AND WORKER HEALTH AND SAFETY SCREENING LEVELS FOR POINT LOMA WWTP

Potential Pollutants of Concern	2002 NPDES 6 mon median (mg/L)	2002 NPDES 30 day ave (mg/L)	2002 NPDES daily max (mg/L)	2002 Benchmark Emissions (mt/yr)	2002 Benchmark Conc. (190 MGD) (mg/L)	40 CFR Part 503 (mg/kg) dry wt	Cal Title 22 (mg/kg) wet wt	Anaerobic Digester Inhibition (mg/L)	Screening for Fume Toxicity (mg/l)	Screening for Explosivity (mg/L)
Carbon tetrachloride		0.18		0.79	0.00301			2.9	0.03	
Chlorobenzene		120		1.7	0.00648			0.96	2.35	403
Chlorodibromomethane		1.8								
Chloroethane									0.42	16
Chloroform		27		2.19	0.00834			1		
Chloromethane								3.3	0.007	11
Chromium (III)		39000				1200	2500	130		
Chromium, Hexavalent (or Total)	0.400		2	14.2	0.05409		500	110		
cis-1,3-Dichloropropene		1.8							0.09	4357
Copper	0.2		2.10	26	0.09904	1500	2500	40		
Cyanide	0.2		0.800	1.57	0.00598					
Di-n-butyl phthalate		720		1.33	0.00507					
Dichloromethane				13.7	0.05218					
Dieldrin		8.20E-06		0.011	0.00004		8			
Diethyl phthalate		6800		6.23	0.02373					
Dimethyl phthalate		170000		1.59	0.00606					
Endrin	0.000400		0.000800	0.008	0.00003		2			
Ethylbenzene		840		2.04	0.00777				1.59	158
Fluoranthene		3.1		0.62	0.00236					
Fluoride							18000			
Gamma-BHC (Lindane)							4			
Heptachlor		0.00001		0.001	0.00000		4.7		0.003	
Heptachlor Epoxide		0.000004		0.024	0.00009					
Hexachlorobenzene		0.000043		0.54	0.00206					
Hexachlorobutadiene		2.9		0.54	0.00206				0.0002	
Hexachlorocyclopentadiene		12.0		NA						
Hexachloroethane		0.510		1.13	0.00430				0.96	
Isophorone		150		0.71	0.00270					
Kepone							21			
Lead	0.400		2	14.2	0.05409	300	1000	340		
Mercury	0.00810		0.0330	0.19	0.00072	17	20			
Methoxychlor							100			
Methylene chloride (dichloromethane)		92		13.7	0.05218				2.06	5760
Mirex							21			
Molybdenum						75	3500			
N-nitrosodimethylamine		1.50		0.76	0.00289					
N-nitrosodi-N-propylamine		0.08								

LIST OF WATER QUALITY, SLUDGE, INHIBITION CRITERIA, AND WORKER HEALTH AND SAFETY SCREENING LEVELS FOR POINT LOMA WWTP

Potential Pollutants of Concern	2002 NPDES 6 mon median (mg/L)	2002 NPDES 30 day ave (mg/L)	2002 NPDES daily max (mg/L)	2002 Benchmark Emissions (mt/yr)	2002 Benchmark Conc. (190 MGD) (mg/L)	40 CFR Part 503 (mg/kg) dry wt	Cal Title 22 (mg/kg) wet wt	Anaerobic Digester Inhibition (mg/L)	Screening for Fume Toxicity (mg/l)	Screening for Explosivity (mg/L)
N-nitrosodiphenylamine		0.51		1.47	0.00560					
Nickel	1		4.10	11.3	0.04304	420	2000	60		
Nitrobenzene		1.00		2.07	0.00788					
Pentachlorophenol							17	0.2		
Phenanthrene										
Selenium	3.1		12	0.44	0.00168	36	100			
Silver	1		0.54	2.8	0.01067		500	13		
Sulfides								50		
Tetrachloroethylene		0.41		4	0.01524			20	0.267	
Thallium		0.4		36.8	0.14017		700			
Toluene		17000		3.31	0.01261				0.679	173
Toxaphene		0.00043		0.068	0.00026		5			
Tributyl tin		0.000287		0.001	0.00000					
Trichloroethylene		5.5		1.56	0.00594		2040	1	0.71	1135
Trichlorofluoromethane									1.22	
Vanadium							2400			
Vinyl chloride		7.40		0.4	0.00152				0.003	28
Zinc	2.5		15.0	18.3	0.06971	2800	5000	400		
<i>Group Parameters</i>										
Chlordane (Total)		0.0000047		0.014	0.00005		2.5			
DDT (Total)		0.000035		0.043	0.00016		1			
Dichlorobenzenes (Total)		1000		2.8	0.01067					
Dichloropropene (Total)		1.82		1.42	0.00541				0.09	4357
Endosulfan (Total)	0.002		0.0037	0.006	0.00002					
Halomethanes (Total)		27		5.86	0.02232					
HCH (Total)	0.000800		0.0002	0.025	0.00010					
Heptachlor (Total)		0.0001476		0.025	0.00010					
PAHs		0.00180		15.45	0.05885					
PCBs		3.90E-06		0.275	0.00105	10	50			
Phenolics (chlorinated)	0.2		0.800	1.73	0.00659					
Phenolics (nonchlorinated)	6.2		24.6	2.57	0.00979					
TCDD equivalents (dioxins)		8.00E-07		NA	NA		0.01			

TABLE 3-2  
SUMMARY OF AVERAGE INFLUENT AND EFFLUENT CONCENTRATIONS AT POINT LOMA-CY2006 DATA

Pollutant	Benchmark Concentration (ug/L)	NPDES Effluent Limits (ug/L)	Detection Limits for WWTP Data (ug/L)	Average WWTP Influent Concentration (ug/L)	Number Results/ Number Sampled	Average WWTP Effluent Concentration (ug/L)	Number Results/ Number Sampled
<i>Inorganic Compounds</i>							
Arsenic	3.350	6	0.40	1.07	46/46	0.58	42/46
Cadmium	5.330	200	0.19	0.48	21/46	0.28	7/46
Chromium (Tot)	54.100	400	0.19	7.82	46/46	1.70	42/46
Copper	99.000	200	0.39	90.27	46/46	19.99	46/46
Cyanide	5.980	200	2.00	2.21	28/45	2	26/45
Lead	54.10	400	1.38	5.77	41/46	2.04	11/46
Mercury	0.720	8.10	0.09	0.24	30/46	0.12	2/46
Nickel	43.00	1000	0.27	13.17	46/46	9.221	46/46
Selenium	1.680	3100	0.28	1.53	46/46	0.92	46/46
Silver	10.670	100	0.2	1.84	39/46	0.32	13/46
Zinc	69.710	2500	0.54	151.32	46/46	23.04	46/46
<i>Volatile Compounds</i>							
Chloroform	8.340	27000	1	5.52	12/12	6.42	12/12
Toluene	12.610	17000000	1	8.82	5/12	2.373	10/12
<i>Acid Compounds</i>							
Phenol	9.790	6200	2.53	18.67	46/46	13.66	46/46
<i>Base/Neutral Compounds</i>							
1,4-Dichlorobenzene	4.760	3700	2.3	2.89	24/24	2.64	13/24
Bis(2-Ethylhexyl) phthalate	11.010	720	10.43	20.84	8/8	14.34	3/8

Where all values were < MDL, the value is "0"; where 2 or more values are > MDL, 0.5 MDL is substituted for ND.

Note: Statistical analysis was performed using 99% confidence limits and best professional judgement in determining outliers, and slugs, which were eliminated.

TABLE 3-4  
SUMMARY OF REMOVAL EFFICIENCIES AT POINT LOMA: CY2006

Pollutant	Calculated Efficiencies		Literature Efficiencies for PRE		
	ORE* Paired Inf/Eff	Number of Pairs/Total Pairs Sampled	1987 EPA Guidance Range for PRE (2)	WERL (3)	EPA FATE model, 1982
<i>Metals and Cyanide</i>					
Arsenic	46%	42/46	37-92%		
Cadmium	41%	6/46	0-99%	0%	15%
Chromium	78%	42/46	0-99%	64%	27%
Copper	78%	46/46	43-98%	38%	22%
Cyanide	10%	23/45	0-99%		27%
Lead	65%	10/46	26-99%	65%	57%
Mercury	53%	2/46	0-99%	>33%	10%
Nickel	31%	46/46	8-99%	38%	14%
Selenium	40%	46/46	0-98%		
Silver	83%	11/46	50-96%		20%
Zinc	85%	46/46		60%	27%
<i>Volatile Compounds</i>					
Chloroform	-16%	12/12	0-74%	56%	14%
Toluene	-30%	4/12	39-96%	0%	12%
<i>Acid Compounds</i>					
Phenolics (phenol)	27%	46/46	33-99%	11%	8%
<i>Base/Neutral Compounds</i>					
1,4-Dichlorobenzene	9%	12/24			
Bis(2-ethylhexyl) Phthalate	-2%	3/12			62%

Notes:

\* = When none or only one paired set of influent and effluent data are available, the removal efficiency was not calculated.

(2) Primary removal efficiencies from 1987 EPA Guidance based on sedimentation or sedimentation with chemical addition if available.

(3) Water Environment Research Laboratory - RREL Treatability Database, Version 5.0.

TABLE 5-1  
BENCHMARK CONCENTRATIONS, NPDES CRITERIA, SLUDGE CRITERIA, AND INHIBITION LEVELS

Pollutant	2002 Benchmark Concentration (ug/L)	2002 NPDES Effluent Criteria (ug/L)	Federal 503 Sludge Criteria (mg/kg dry)	California Title 22 Total Threshold Limit Concentrations (mg/kg wet)	Anaerobic Digester Inhibition (ug/L)
<i>Metals and Cyanide</i>					
Arsenic	3.35	1,000	41	500	1,600
Cadmium	5.33	200	39	100	20,000
Chromium	54.09	400	1,200	500	110,000
Copper	99.04	200	1,500	2,500	40,000
Cyanide	5.98	200			4,000
Lead	54.09	400	300	1,000	340,000
Mercury	0.72	8	17	20	
Nickel	43.04	1,000	420	2,000	60,000
Selenium	1.68	3,100	36	100	
Silver	10.67	100		500	13,000
Zinc	69.70	2,500	2,800	5,000	400,000
<i>Volatile Compounds</i>					
Chloroform	8.340	27,000			1,000
Toluene	12.610	17,000,000			
<i>Acid Compounds</i>					
Phenol	9.786	6,200			
2,4,6-trichlorophenol	3.660	59			
<i>Base/Neutral Compounds</i>					
1,4-Dichlorobenzene	4.758	3,700			1,400
bis-(2-ethylhexyl) phthalate	11.008	720			

TABLE 5-2  
PROCESS PERFORMANCE AT POINT LOMA WWTP: 2006 Data

Pollutant	Overall Removal Efficiencies (Wet Stream)	
	Value	Source
<i>Metals and Cyanide</i>		
Arsenic	46%	S: Paired data
Cadmium	41%	S: Paired data
Chromium	78%	S: Paired data
Copper	78%	S: Paired Data
Cyanide	10%	S: Paired Data
Lead	65%	S: Paired Data
Mercury	53%	S: Paired Data
Nickel	31%	S: Paired Data
Selenium	40%	S: Paired Data
Silver	83%	S: Paired Data
Zinc	85%	S: Paired Data
<i>Volatile Compounds</i>		
Chloroform	0%	S: Paired Data
Toluene	0%	S: Paired Data
<i>Acid Compounds</i>		
Phenolics (phenol)	27%	S: Paired Data
<i>Base/Neutral Compounds</i>		
1,4-dichlorobenzene	21%	S: Paired data
Bis(2-ethylhexyl) phthalate	0%	



## CITY OF SAN DIEGO LOCAL LIMITS STUDY

## APPENDIX C-2

## SUMMARY OF CONCENTRATIONS FROM DOMESTIC SOURCES WITHIN THE METRO SERVICE AREA: 2006 Data

Pollutant (Method)	2002 Benchmark Concentration (ug/L)	2002 NPDES Effluent Criteria (ug/L)	Detection Limit (ug/L)	Average ug/L	Median ug/L	Minimum (ug/L)	Maximum (ug/L)	Standard Deviation (ug/L)	Number of Samples	Percent Non- Detects
<b>Metals and Cyanide</b>										
Arsenic, Total (200.7)	3.1	1000	4	1.3	1.0	0.0	9.0	1.8	96	94%
Cadmium, Total (200.7)	4.9	200	4	0.0	0.0	0.0	0.0	0.0	94	100%
Chromium, Total (200.7)	50	400	14	6.6	7.0	0.0	26.0	5.3	96	88%
Copper, Total (200.7)	91.8	200	6	80.1	68.0	3.0	412.0	66.9	96	3%
Cyanide, Total (335.2)	2	200	20	0.0	0.0	0.0	0.0	0.0	96	100%
Lead, Total (200.7)	50.1	400	8	1.1	0.0	0.0	8.0	2.0	96	98%
Mercury, Total (245.1)	0.7	8.1	2	0.0	0.0	0.0	0.0	0.0	69	100%
Nickel, Total (200.7)	39.9	1000	6	6.7	7.0	3.0	15.0	2.8	96	27%
Selenium, Total (270.3)	1.6	3100	6	1.5	0.0	0.0	23.0	3.0	96	95%
Silver, Total (200.7)	9.9	100	6	0.9	0.0	0.0	12.0	1.8	96	98%
Zinc, Total (200.7)	64.6	2500	6	229.2	191.5	3.0	932.0	164.1	96	8%
<b>Volatile Compounds</b>										
Chloroform (624)	7.7	27000	0.57	0.0	0.0	0.0	0.0	0.0	31	100%
Toluene(624)	0.0126	17000	1.01	0.0	0.0	0.0	0.0	0.0	32	100%
<b>Acid Compounds</b>										
Phenol (625)	9.07 (1)	6200 (1)	2.43	2.7	0.0	0.0	0.0	7.2	30	73%
<b>Base/Neutral Compounds</b>										
Bis(2-Ethylhexyl)Phthalate	720	1.8	7.87	20.3	23.1	0.0	57.0	20.6	14	43%
1,4-Dichlorobenzene	4.41	3700	0.99	0.9	0.0	0.0	14.1	2.8	1	97%

**Table 5-3**  
**CALCULATION OF PASS-THROUGH HEADWORKS LOADING LIMITATIONS 2006**  
**Based on lowest of NPDES Permit Limit or Benchmark**

$$\text{MAHL:npdes} = \frac{(8.34)(C:\text{crit})(Q:\text{potw})}{(1-R:\text{potw})}$$

MAHL:npdes = Maximum allowable headworks loading  
 (lbs/day) based on NPDES permit limit

C:crit = NPDES effluent limits (mg/l)

Q:potw = POTW average flow (MGD) = 169.9

R:potw = POTW removal efficiency (pass-through)(decimal)

<b>POLLUTANT</b>	<b>c: crit (mg/L)</b>	<b>R: potw</b>	<b>Maximum Allowable Headworks Loading (MAHL)(lbs/day)</b>
<b>Metals and Cyanide</b>			
Arsenic	0.00335	0.464	8.86
Cadmium	0.00533	0.41	12.80
Chromium	0.05409	0.782	351.58
Copper	0.09904	0.778	632.15
Cyanide	0.00598	0.102	9.44
Lead	0.05409	0.646	216.51
Mercury	0.00072	0.532	2.18
Nickel	0.04304	0.309	88.26
Selenium	0.00168	0.402	3.98
Silver	0.01067	0.827	87.39
Zinc	0.06971	0.848	649.85
<b>Volatile Compounds</b>			
Chloroform	0.00834	0	11.82
Toluene	0.01261	0	17.87
<b>Acid Compounds</b>			
Phenolics (Nonchlorinated) (phenol)	0.00979	0.273	19.08
<b>Base/Neutral Compounds</b>			
1,4-Dichlorobenzene	0.00476	0.091	7.42
Bis(2-ethylhexyl) phthalate	0.01101	0.62*	41.05

\* From EPA guidance

\*\* No data or guidance available

APPENDIX H  
CFL METHOD - CFL CALCULATION

CITY OF SAN DIEGO - LOCAL LIMITS STUDY: 2006 DATA

ALLOCATION OF INDUSTRIAL ALLOWANCE FOR THE SIX HEAVY METALS

FEDERAL SIUs (CIUs) BASED ON FEDERAL LEVEL; NON-FEDERAL SIUs BASED ON CFLs

Pollutant	Maximum Allowable Headworks Loading (lb/d)	Uncontrollable Background Load (lb/d)	Federal SIU Flow (MGD)	Allocated Federal Load (lb/d)	Contributory Industry Screening Level (mg/L)	Non-Contributory Non-Federal SIU Flow (MGD)	Average Domestic Concentrations (mg/L)	Non-Contributory Non-Federal SIU Load (1) (lb/d)	Contributory Non-Federal SIU Flow (MGD)	Allowable Contributory Non-Federal SIU Load (lb/d)	CFL for Non-Federal SIU (mg/L)	California Hazardous Waste Criteria mg/L	San Diego Applied Local Limit mg/L
Cadmium	12.80	0.283	0.32	0.59	0.004	3.727	0.000	0.00	0.199	11.92	7.2	1	1.00
Chromium	351.58	9.913	0.32	6.71	0.024	3.759	0.007	0.21	0.167	334.75	241	5	5.00
Copper	632.15	160.691	0.32	10.63	0.188	3.759	0.080	2.51	0.167	458.32	330	25	11.00
Lead	216.51	0.955	0.32	1.99	0.044	3.760	0.001	0.03	0.166	213.53	154	5	5.00
Nickel	88.26	14.752	0.32	8.73	0.037	3.760	0.007	0.21	0.167	64.57	46		13.00
Zinc	649.85	346.190	0.32	6.81	0.296	3.760	0.229	7.19	0.167	289.66	208		24.00

Notes:

- (1) Based on average domestic concentrations for the metals
- (2) NAVSTA 32nd St ship's waste is included in background for all pollutants. (0.71MGD)

CFL = Contributory Flow Limit  
SIU = Significant Industrial User  
CIU = Categorical Industrial User

BACKGROUND SUMMARY: 2006 Data									
Pollutant	Total	Contributory Sources							
	Background Load lbs/day	Domestic avg conc (mg/L) lbs/day		Centrate avg conc (mg/L) lbs/day		Domestic TW avg conc (mg/L) lbs/day		Ship's Waste avg conc (mg/L) lbs/day	
Arsenic	1.846	0.0013	1.749	0.0042	0.0920	0.005	0.005		
Cd	0.283	0.0000	0.000	0.0009	0.0206	0.015	0.015	0.042	0.247
Cr	9.913	0.0066	8.928	0.0293	0.6432	0.140	0.142	0.034	0.200
Cu	160.691	0.0801	108.434	0.4024	8.8296	2.220	2.253	5.896	41.175
CN	0.094	0.0000	0.000	0.0043	0.0940	0.000	0.000		
Hg	0.023	0.0000	0.000	0.0006	0.0128	0.010	0.010		
Pb	0.955	0.0000	0.000	0.0092	0.2011	0.150	0.152	0.102	0.601
Ni	14.752	0.0067	9.055	0.0421	0.9228	0.150	0.152	0.786	4.623
Selenium	2.159	0.0015	2.059	0.0043	0.0950	0.005	0.005		
Ag	1.282	0.0009	1.185	0.0040	0.0867	0.010	0.010		
Zn	346.190	0.2292	310.308	0.4977	10.9208	14.445	14.657	1.752	10.304
1,4-Dichlorobenzene	1.279	0.0009	1.231	0.0022	0.0478				
Chloroform	0.098	0.0000	0.000	0.0045	0.0980				
Phenol	3.774	0.0027	3.696	0.0035	0.0777				
Toluene	0.021	0.0000	0.000	0.0010	0.0208				
Bis(2-Ethylhexyl)phthalate	27.880	0.0203	27.524	0.0165	0.3566				

domestic flow calc 2006	
Total Point Loma	169.9
Domestic Trucked Waste	0.122
Ship's Waste	0.705
MBC Centrate	2.459
Industrial Waste	4.245
Industrial Trucked Waste Flow	0.035
% Industrial	2.519
Domestic/Commercial Flows	162.351

APPENDIX H  
CFL METHOD - Cadmium

CITY OF SAN DIEGO - LOCAL LIMITS STUDY  
ALLOCATION OF ALLOWABLE INDUSTRIAL LOAD - CADMIUM

Contributory Cd screening (mg/L): 0.004000

NAME	Area #	IU #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Cadmium	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD
University of California, San Diego	02	0112	100	0.483000	0.000000		0.000000	0.000000	0.483000	
University of California, San Diego	02	0112	200	0.022000	0.000000		0.000000	0.000000	0.022000	
University of California, San Diego	02	0112	300	0.381000	0.000000		0.005100	0.001400	0.381000	
University of California, San Diego	02	0112	400	0.077000	0.000000		0.000000	0.000000	0.077000	
University of California, San Diego	02	0112	500	0.010000	0.000000		0.000200	0.001400	0.010000	
Pall Filtration & Separations Group, In	02	0332	110	0.037260	0.000000		0.000000	0.000000	0.037260	
Quantum Design, Inc	02	0485	110	0.000025	<b>0.000015</b>	0.000025	0			
Curtis Technology, Inc	02	0505	100	0.000150	<b>0.000088</b>	0.000150	0			
Artes Medical	02	0518	100	0.001600	0.000000				0.001600	
The Argen Corporation	02	0582	110	0.000361	0.120000	0.000361	0			
SkyePharma, Inc	02	0761	120	0.008017	0.000000		0.000000	0.000000	0.008017	
SkyePharma, Inc	02	0762	120	0.002496	0.000000				0.002496	
ATK Space Systems	03	0115	410	0.000162	<b>0.000095</b>	0.000162	0			
Hydranautics	03	0408	110	0.034823	0.000000		0.000000	0.000000	0.034823	
ProtoQwik	03	0665	110	0.000067	<b>0.000039</b>	0.000067	0			
Action Powder Coating, LLC	03	0717	110	0.003226	<b>0.001883</b>	0.003226	0			
Polese Company, Inc	03	0722	210	0.001002	0.070000	0.001002	0			
Koch Membrane Systems	03	0900	100	0.165461	0.000000		0.000000	0.000000	0.165461	
A to Z Metal Finishing	03	0920	110	0.000555	<b>0.000324</b>	0.000555	0			
Anocote Metal Finishing	03	1017	110	0.000080	<b>0.000047</b>	0.000080	0			
The Pepsi Bottling Group of San Diego	05	0064	200	0.057443	0.000000		0.000000	0.000000	0.057443	
Allermed Laboratories, Inc	05	0684	130	0.000040	0.000000		0.000000	0.000000	0.000040	
Allermed Laboratories, Inc	05	0684	140	0.000020	0.000000		0.000000	0.000000	0.000020	
Allermed Laboratories, Inc	05	0684	150	0.000020	0.000000		0.000000	0.000000	0.000020	
TTM Printed Circuit Group, Inc	05	0997	220	0.004805	<b>0.002805</b>	0.004805	0			
USN;MCAS Miramar	05	1019	100	0.513000	0.000000		0.000000	0.000000	0.513000	
Cubic Defense Applications, Inc	06	0026	150	0.001200	<b>0.002602</b>	0.001200	0			
Cubic Defense Applications, Inc	06	0026	160	0.000250	<b>0.000542</b>	0.000250	0			
Cubic Defense Applications, Inc	06	0026	170	0.000380	<b>0.000824</b>	0.000380	0			
Kyocera America, Inc	06	0058	130	0.051335	<b>0.029969</b>	0.051335	0			
UT;USN FISC Point Loma Fuel Annex	08	0008	110	0.019000	0.000000				0.019000	
USN;Naval Air Station North Island	08	0018	120	0.003130	<b>0.006787</b>	0.003130	0			
USN;Naval Air Station North Island	08	0018	140	0.000015	<b>0.000033</b>	0.000015	0			
USN;Naval Air Station North Island	08	0018	150	0.026142	<b>0.047965</b>	0.026142	0			

APPENDIX H  
CFL METHOD - Cadmium

NAME	Area #	IU #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Cadmium	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD
USN;Naval Air Station North Island	08	0018	160	0.000013	<b>0.000028</b>	0.000013	0			
USN;Naval Air Station North Island	08	0018	170	0.000009	<b>0.000005</b>	0.000009	0			
USN;Naval Air Station North Island	08	0018	180	0.000023	<b>0.000013</b>	0.000023	0			
USN;Naval Air Station North Island	08	0018	190	0.003825	<b>0.008294</b>	0.003825	0			
USN;NAVFAC Southwest-Metal Finist	08	0356	120	0.000099	<b>0.000215</b>	0.000099	0			
Steiner Corporation dba AlSCO	09	0001	100	0.068275	0.000000		0.000000	0.000000	0.068275	
Solar Turbines, Inc	09	0023	540	0.002574	<b>0.001503</b>	0.002574	0			
Coca-Cola Bottling Company of San D	10	0018	120	0.161094	0.000000		0.000000	0.000000	0.161094	
USN;Naval Station San Diego	11	0016	850	0.072784	0.000000		0.004200	0.001000	0.072784	
Southern California Plating Company,	11	0024	110	0.001237	<b>0.000722</b>	0.001237	0			
Angelica Textile Services	11	0032	110	0.177218	0.000000		0.000000	0.000000	0.177218	
General Dynamics NASSCO	11	0051	200	0.006110	0.000000		0.000500	0.002000	0.006110	
General Dynamics NASSCO	11	0051	310	0.023594	<b>0.051161</b>	0.023594	0			
General Dynamics NASSCO	11	0051	600	0.037807	0.000000				0.037807	
Aramark Uniform Services, Inc	11	0067	120	0.055600	0.000000		0.021400	0.004438		0.055600
Cintas	11	0189	110	0.036201	0.000000		0.002100	0.000778		0.036201
Major Scientific Industries	11	0272	110	0.000078	<b>0.000046</b>	0.000078	0			
K & R Graphix	11	0334	110	0.000100	<b>0.000217</b>	0.000100	0			
Unifirst Corporation	11	0398	110	0.022712	0.000000		0.001200	0.001200		0.022712
CP Kelco	11	0444	430	0.081700	0.000000		0.000000	0.000000	0.081700	
RJ Donovan Correctional Facility	12	0038	100	0.713970	0.000000		0.000000	0.000000	0.713970	
AP Precision Metals	12	0144	110	0.000170	<b>0.000099</b>	0.000170	0			
Heinz Frozen Foods	12	0154	110	0.090000	0.000000		0.000000	0.000000	0.090000	
Spec-Built Systems, Inc	12	0202	110	0.000600	<b>0.000350</b>	0.000600	0			
GCE Industries, Inc	13	0115	330	0.000537	<b>0.000314</b>	0.000537	0			
Rohr, Inc dba Goodrich Aerostructure	13	0161	210	0.022363	<b>0.003730</b>	0.022363	0			
Rohr, Inc dba Goodrich Aerostructure	13	0161	250	0.018002	<b>0.010510</b>	0.018002	0			
Dynegy South Bay, LLC	13	0279	210	0.080115	0.000000				0.080115	
Dynegy South Bay, LLC	13	0279	220	0.000549	0.000000				0.000549	
Hotel Del Coronado	14	0034	110	0.028969	0.000000		0.008000	0.016500		0.028969

APPENDIX H  
CFL METHOD - Cadmium

NAME	Area #	IU #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads, Cadmium	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows	
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD	
Garvin Industries	16	0033	110	0.000098	0.000057	0.000098	0				
Specialized Processing, Inc	16	0057	100	0.000457	0.001601	0.000457	0				
Chromalloy San Diego	16	0209	220	0.000300	0.000651	0.000300	0				
Precision Plating, Inc	16	0262	120	0.000673	0.000393	0.000673	0				
Vision Systems, Inc	16	0343	110	0.000300	0.000175	0.000300	0				
Veridiam, Inc	16	0348	110	0.003268	0.006814	0.003268	0				
GKN Aerospace Chem-tronics, Inc	16	0520	110	0.018820	0.026683	0.018820	0				
GKN Aerospace Chem-tronics, Inc	16	0520	210	0.010450	0.010458	0.010450	0				
GKN Aerospace Chem-tronics, Inc	16	0520	410	0.002330	0.004469	0.002330	0				
GKN Aerospace Chem-tronics, Inc	16	0520	420	0.000163	0.000095	0.000163	0				
GKN Aerospace Chem-tronics, Inc	16	0520	450	0.000200	0.000117	0.000200	0				
GKN Aerospace Chem-tronics, Inc	16	0520	460	0.000150	0.000088	0.000150	0				
GKN Aerospace Chem-tronics, Inc	16	0520	510	0.000281	0.000164	0.000281	0				
GKN Aerospace Chem-tronics, Inc	16	0520	620	0.000300	0.000175	0.000300	0				
Triumph Fabrications - San Diego	16	0529	110	0.000144	0.000312	0.000144	0				
Triumph Fabrications - San Diego	16	0529	120	0.000005	0.000011	0.000005	0				
Triumph Fabrications - San Diego	16	0529	150	0.000013	0.000028	0.000013	0				
Triumph Fabrications - San Diego	16	0529	160	0.000005	0.000011	0.000005	0				
Triumph Fabrications - San Diego	16	0529	170	0.000013	0.000028	0.000013	0				
Advanced Finishing	16	0539	110	0.000265	0.000155	0.000265	0				
Molecular Metallurgy, Inc	16	0545	110	0.000023	0.000013	0.000023	0				
Equality Plating Company	18	0170	110	0.000370	0.002160	0.000370	0				
San Diego Wood Preserving Compan	19	0045	110	0.000083	0.000000		0.000300	0.107000		0.000083	
Hallmark Circuits, Inc	20	0043	110	0.075489	0.044070	0.075489	0				
Valley Metals	20	0108	110	0.000677	0.070000	0.000677	0				
L & T Precision Sheet Metal	20	0109	120	0.000035	0.000020	0.000035	0				
PEP West, Inc	20	0116	110	0.003298	0.001925	0.003298	0				
K-Tube Corporation	20	0122	110	0.001144	0.000668	0.001144	0				
Creative Metal Industries	21	0248	110	0.000060	0.000035	0.000060	0				
Compucraft Industries, Inc	21	0252	110	0.001700	0.000992	0.001700	0				
Compucraft Industries, Inc	21	0252	120	0.000016	0.000009	0.000016	0				
Culligan Water Company of San Diego	22	0039	210	0.049876	0.000000		0.002500	0.002429	0.049876		
Golden State Metal Finishing	34	0070	110	0.000250	0.000146	0.000250	0				
Trucked Industrial Waste	NA	NA	NA	0.034970	0.000000		0.004807	0.016482		0.034970	
TOTAL 2006:					0.53375	0.2874	0.0503			3.3517	0.1785
Annual Growth Rate (YR 2006):					2.145%	2.145%				2.145%	2.145%
Adjusted YR 2009 TOTAL:					0.59351	0.3196	0.0503			3.7269	0.1985

APPENDIX H  
CFL METHOD - Chromium

CITY OF SAN DIEGO - LOCAL LIMITS STUDY

Contributory Cr screening (mg/L): 0.023599

ALLOCATION OF ALLOWABLE INDUSTRIAL LOAD - CHROMIUM

NAME	Area #	IU #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Chromium	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD
University of California, San Diego	02	0112	100	0.483000	0.000000		0.007600	0.001125	0.483000	
University of California, San Diego	02	0112	200	0.022000	0.000000		0.000000	0.000000	0.022000	
University of California, San Diego	02	0112	300	0.381000	0.000000		0.038700	0.004800	0.381000	
University of California, San Diego	02	0112	400	0.077000	0.000000		0.005100	0.002857	0.077000	
University of California, San Diego	02	0112	500	0.010000	0.000000		0.000600	0.002800	0.010000	
Pall Filtration & Separations Group, Inc	02	0332	110	0.037260	0.000000		0.005300	0.005667	0.037260	
Quantum Design, Inc	02	0485	110	0.000025	<b>0.000357</b>	0.000025	0			
Curtis Technology, Inc	02	0505	100	0.000150	<b>0.002139</b>	0.000150	0			
Artes Medical	02	0518	100	0.001600	0.000000		0.000000	0.000000	0.001600	
The Argen Corporation	02	0582	110	0.000361	0.000000		0.000000	0.000000	0.000361	
SkyePharma, Inc	02	0761	120	0.008017	0.000000		0.000600	0.004500	0.008017	
SkyePharma, Inc	02	0762	120	0.002496	0.000000				0.002496	
ATK Space Systems	03	0115	410	0.000162	<b>0.002310</b>	0.000162	0			
Hydranautics	03	0408	110	0.034823	0.000000		0.003300	0.004500	0.034823	
ProtoQwik	03	0665	110	0.000067	<b>0.000956</b>	0.000067	0			
Action Powder Coating, LLC	03	0717	110	0.003226	<b>0.046007</b>	0.003226	0			
Polese Company, Inc	03	0722	210	0.001002	1.630000	0.001002	0			
Koch Membrane Systems	03	0900	100	0.165461	0.000000		0.007500	0.004500	0.165461	
A to Z Metal Finishing	03	0920	110	0.000555	<b>0.007915</b>	0.000555	0			
Anocote Metal Finishing	03	1017	110	0.000080	<b>0.001141</b>	0.000080	0			
The Pepsi Bottling Group of San Diego	05	0064	200	0.057443	0.000000		0.000000	0.000000	0.057443	
Allermed Laboratories, Inc	05	0684	130	0.000040	0.000000		0.000000	0.033000		0.000040
Allermed Laboratories, Inc	05	0684	140	0.000020	0.000000		0.000000	0.021000	0.000020	
Allermed Laboratories, Inc	05	0684	150	0.000020	0.000000		0.000000	0.033000		0.000020
TTM Printed Circuit Group, Inc	05	0997	220	0.004805	<b>0.068526</b>	0.004805	0			
USN;MCAS Miramar	05	1019	100	0.513000	0.000000				0.513000	
Cubic Defense Applications, Inc	06	0026	150	0.001200	<b>0.017114</b>	0.001200	0			
Cubic Defense Applications, Inc	06	0026	160	0.000250	<b>0.003565</b>	0.000250	0			
Cubic Defense Applications, Inc	06	0026	170	0.000380	<b>0.005419</b>	0.000380	0			
Kyocera America, Inc	06	0058	130	0.051335	<b>0.732109</b>	0.051335	0			
UT;USN FISC Point Loma Fuel Annex	08	0008	110	0.019000	0.000000				0.019000	
USN;Naval Air Station North Island	08	0018	120	0.003130	<b>0.044377</b>	0.003130	0			
USN;Naval Air Station North Island	08	0018	140	0.000015	<b>0.000214</b>	0.000015	0			
USN;Naval Air Station North Island	08	0018	150	0.026142	<b>0.320496</b>	0.026142	0			



APPENDIX H  
CFL METHOD - Chromium

NAME	Area #	IU #	CONN #	Flowpipe Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Chromium	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD
USN;Naval Air Station North Island	08	0018	160	0.000013	<b>0.000185</b>	0.000013	0			
USN;Naval Air Station North Island	08	0018	170	0.000009	<b>0.000000</b>				0.000009	
USN;Naval Air Station North Island	08	0018	180	0.000023	<b>0.000328</b>	0.000023	0			
USN;Naval Air Station North Island	08	0018	190	0.003825	<b>0.054550</b>	0.003825	0			
USN;NAVFAC Southwest-Metal Finis	08	0356	120	0.000099	<b>0.001412</b>	0.000099	0			
Steiner Corporation dba Alsco	09	0001	100	0.068275	0.000000		0.017100	0.010000	0.068275	
Solar Turbines, Inc	09	0023	540	0.002574	<b>0.036709</b>	0.002574	0			
Coca-Cola Bottling Company of San I	10	0018	120	0.161094	0.000000		0.000000	0.000000	0.161094	
USN;Naval Station San Diego	11	0016	850	0.072784	0.000000		0.005500	0.001286	0.072784	
Southern California Plating Company,	11	0024	110	0.001237	<b>0.017641</b>	0.001237	0			
Angelica Textile Services	11	0032	110	0.177218	0.000000		0.021600	0.003500	0.177218	
General Dynamics NASSCO	11	0051	200	0.006110	0.000000		0.000700	0.002500	0.006110	
General Dynamics NASSCO	11	0051	310	0.023594	<b>0.336483</b>	0.023594	0			
General Dynamics NASSCO	11	0051	600	0.037807	0.000000				0.037807	
Aramark Uniform Services, Inc	11	0067	120	0.055600	0.000000		0.034700	0.007313		0.055600
Cintas	11	0189	110	0.036201	0.000000		0.009900	0.003667		0.036201
Major Scientific Industries	11	0272	110	0.000078	<b>0.001112</b>	0.000078	0			
K & R Graphix	11	0334	110	0.000100	<b>0.001426</b>	0.000100	0			
Unifirst Corporation	11	0398	110	0.022712	0.000000		0.015200	0.014700		0.022712
CP Kelco	11	0444	430	0.081700	0.000000		0.005800	0.005500	0.081700	
RJ Donovan Correctional Facility	12	0038	100	0.713970	0.000000		0.082400	0.003750	0.713970	
AP Precision Metals	12	0144	110	0.000170	<b>0.002424</b>	0.000170	0			
Heinz Frozen Foods	12	0154	110	0.090000	0.000000		0.046300	0.005800	0.090000	
Spec-Built Systems, Inc	12	0202	110	0.000600	<b>0.008557</b>	0.000600	0			
GCE Industries, Inc	13	0115	330	0.000537	<b>0.007658</b>	0.000537	0			
Rohr, Inc dba Goodrich Aerostructure	13	0161	210	0.022363	<b>0.106309</b>	0.022363	0			
Rohr, Inc dba Goodrich Aerostructure	13	0161	250	0.018002	<b>0.256734</b>	0.018002	0			
Dynegy South Bay, LLC	13	0279	210	0.080115	0.000000				0.080115	
Dynegy South Bay, LLC	13	0279	220	0.000549	0.000000				0.000549	
Hotel Del Coronado	14	0034	110	0.028969	0.000000		0.000000	0.000000	0.028969	
Garvin Industries	16	0033	110	0.000098	<b>0.001398</b>	0.000098	0			
Specialized Processing, Inc	16	0057	100	0.000457	<b>0.006517</b>	0.000457	0			
Chromalloy San Diego	16	0209	220	0.000300	<b>0.004278</b>	0.000300	0			
Precision Plating, Inc	16	0262	120	0.000673	<b>0.009598</b>	0.000673	0			
Vision Systems, Inc	16	0343	110	0.000300	<b>0.004278</b>	0.000300	0			
Veridiam, Inc	16	0348	110	0.003268	<b>0.045243</b>	0.003268	0			
GKN Aerospace Chem-tronics, Inc	16	0520	110	0.018820	<b>0.210325</b>	0.018820	0			
GKN Aerospace Chem-tronics, Inc	16	0520	210	0.010450	<b>0.119400</b>	0.010450	0			

APPENDIX H  
CFL METHOD - Chromium

NAME	Area #	IU#	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Chromium	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows	
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD	
GKN Aerospace Chem-tronics, Inc	16	0520	410	0.002330	<b>0.029926</b>	0.002330	0				
GKN Aerospace Chem-tronics, Inc	16	0520	420	0.000163	<b>0.002325</b>	0.000163	0				
GKN Aerospace Chem-tronics, Inc	16	0520	450	0.000200	<b>0.002852</b>	0.000200	0				
GKN Aerospace Chem-tronics, Inc	16	0520	460	0.000150	<b>0.002139</b>	0.000150	0				
GKN Aerospace Chem-tronics, Inc	16	0520	510	0.000281	<b>0.004007</b>	0.000281	0				
GKN Aerospace Chem-tronics, Inc	16	0520	620	0.000300	<b>0.004278</b>	0.000300	0				
Triumph Fabrications - San Diego	16	0529	110	0.000144	<b>0.002054</b>	0.000144	0				
Triumph Fabrications - San Diego	16	0529	120	0.000005	<b>0.000071</b>	0.000005	0				
Triumph Fabrications - San Diego	16	0529	150	0.000013	<b>0.000185</b>	0.000013	0				
Triumph Fabrications - San Diego	16	0529	160	0.000005	<b>0.000071</b>	0.000005	0				
Triumph Fabrications - San Diego	16	0529	170	0.000013	<b>0.000185</b>	0.000013	0				
Advanced Finishing	16	0539	110	0.000265	<b>0.003779</b>	0.000265	0				
Molecular Metallurgy, Inc	16	0545	110	0.000023	<b>0.000328</b>	0.000023	0				
Equality Plating Company	18	0170	110	0.000370	<b>0.000000</b>		0.000100	0.002250		0.000370	
San Diego Wood Preserving Compan	19	0045	110	0.000083	<b>0.000000</b>		0.000000	0.031000		0.000083	
Hallmark Circuits, inc	20	0043	110	0.075489	<b>1.076579</b>	0.075489	0				
Valley Metals	20	0108	110	0.000677	<b>0.700000</b>	0.000677	0				
L & T Precision Sheet Metal	20	0109	120	0.000035	<b>0.000499</b>	0.000035	0				
PEP West, Inc	20	0116	110	0.003298	<b>0.047034</b>	0.003298	0				
K-Tube Corporation	20	0122	110	0.001144	<b>0.016315</b>	0.001144	0				
Creative Metal Industries	21	0248	110	0.000060	<b>0.000856</b>	0.000060	0				
Compucraft Industries, Inc	21	0252	110	0.001700	<b>0.024244</b>	0.001700	0				
Compucraft Industries, Inc	21	0252	120	0.000016	<b>0.000228</b>	0.000016	0				
Culligan Water Company of San Dieg	22	0039	210	0.049876	<b>0.000000</b>		0.006200	0.002143	0.049876		
Golden State Metal Finishing	34	0070	110	0.000250	<b>0.003565</b>	0.000250	0				
Trucked Industrial Waste	NA	NA	NA	0.034970	<b>0.000000</b>		0.013353	0.045783		0.034970	
TOTAL 2006:					6.03674	0.2867	0.3276			3.3810	0.1500
Annual Growth Rate (YR 2006):					2.145%	2.145%				2.145%	2.145%
Adjusted YR 2009 TOTAL:					6.71262	0.3188	0.3276			3.7595	0.1668

APPENDIX H  
CFL METHOD - Copper

CITY OF SAN DIEGO - LOCAL LIMITS STUDY  
ALLOCATION OF ALLOWABLE INDUSTRIAL LOAD - COPPER

Contributory Cu screening (mg/L): 0.188280

NAME	Area #	IU #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Copper	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD
University of California, San Diego	02	0112	100	0.483000	0.000000		0.706100	0.053125	0.483000	
University of California, San Diego	02	0112	200	0.022000	0.000000		0.072700	0.128667	0.022000	
University of California, San Diego	02	0112	300	0.381000	0.000000		0.645100	0.093800	0.381000	
University of California, San Diego	02	0112	400	0.077000	0.000000		0.180200	0.067000	0.077000	
University of California, San Diego	02	0112	500	0.010000	0.000000		0.025600	0.085444	0.010000	
Pall Filtration & Separations Group, Inc	02	0332	110	0.037260	0.000000		0.010300	0.011000	0.037260	
Quantum Design, Inc	02	0485	110	0.000025	<b>0.000432</b>	0.000025	0			
Curtis Technology, Inc	02	0505	100	0.000150	<b>0.002590</b>	0.000150	0			
Artes Medical	02	0518	100	0.001600	0.000000				0.001600	
The Argen Corporation	02	0582	110	0.000361	0.780000	0.000361	0			
SkyePharma, Inc	02	0761	120	0.008017	0.000000		0.005200	0.039000	0.008017	
SkyePharma, Inc	02	0762	120	0.002496	0.000000				0.002496	
ATK Space Systems	03	0115	410	0.000162	<b>0.002797</b>	0.000162	0			
Hydranautics	03	0408	110	0.034823	0.000000		0.016100	0.035500	0.034823	
ProtoQwik	03	0665	110	0.000067	<b>0.001157</b>	0.000067	0			
Action Powder Coating, LLC	03	0717	110	0.003226	<b>0.055693</b>	0.003226	0			
Polese Company, Inc	03	0722	210	0.001002	2.220000	0.001002	0			
Koch Membrane Systems	03	0900	100	0.165461	0.000000		0.022400	0.027000	0.165461	
A to Z Metal Finishing	03	0920	110	0.000555	<b>0.009581</b>	0.000555	0			
Anocote Metal Finishing	03	1017	110	0.000080	<b>0.001381</b>	0.000080	0			
The Pepsi Bottling Group of San Diego	05	0064	200	0.057443	0.000000		0.015800	0.011000	0.057443	
Allermed Laboratories, Inc	05	0684	130	0.000040	0.000000		0.000000	0.077000	0.000040	
Allermed Laboratories, Inc	05	0684	140	0.000020	0.000000		0.000000	0.071000	0.000020	
Allermed Laboratories, Inc	05	0684	150	0.000020	0.000000		0.000000	0.091000	0.000020	
TTM Printed Circuit Group, Inc	05	0997	220	0.004805	<b>0.082953</b>	0.004805	0			
USN;MCAS Miramar	05	1019	100	0.513000	0.000000		0.085100	0.081000	0.513000	
Cubic Defense Applications, Inc	06	0026	150	0.001200	<b>0.020717</b>	0.001200	0			
Cubic Defense Applications, Inc	06	0026	160	0.000250	<b>0.004316</b>	0.000250	0			
Cubic Defense Applications, Inc	06	0026	170	0.000380	<b>0.006560</b>	0.000380	0			
Kyocera America, Inc	06	0058	130	0.051335	<b>0.886237</b>	0.051335	0			
UT;USN FISC Point Loma Fuel Annex	08	0008	110	0.019000	0.000000				0.019000	
USN;Naval Air Station North Island	08	0018	120	0.003130	<b>0.053775</b>	0.003130	0			
USN;Naval Air Station North Island	08	0018	140	0.000015	<b>0.000259</b>	0.000015	0			
USN;Naval Air Station North Island	08	0018	150	0.026142	<b>0.388083</b>	0.026142	0			

APPENDIX H  
CFL METHOD - Copper

NAME	Area #	IU #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Copper	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD
USN;Naval Air Station North Island	08	0018	160	0.000013	0.000224	0.000013	0			
USN;Naval Air Station North Island	08	0018	170	0.000009	0.000000				0.000009	
USN;Naval Air Station North Island	08	0018	180	0.000023	0.000397	0.000023	0			
USN;Naval Air Station North Island	08	0018	190	0.003825	0.066034	0.003825	0			
USN;NAVFAC Southwest-Metal Finis	08	0356	120	0.000099	0.001709	0.000099	0			
Steiner Corporation dba Alsco	09	0001	100	0.068275	0.000000		0.177700	0.034667	0.068275	
Solar Turbines, Inc	09	0023	540	0.002574	0.044437	0.002574	0			
Coca-Cola Bottling Company of San D	10	0018	120	0.161094	0.000000		0.038400	0.011750	0.161094	
USN;Naval Station San Diego	11	0016	850	0.072784	0.000000		0.212500	0.050000	0.072784	
Southern California Plating Company,	11	0024	110	0.001237	0.021355	0.001237	0			
Angelica Textile Services	11	0032	110	0.177218	0.000000		0.137500	0.022250	0.177218	
General Dynamics NASSCO	11	0051	200	0.006110	0.000000		0.024500	0.090000	0.006110	
General Dynamics NASSCO	11	0051	310	0.023594	0.407322	0.023594	0			
General Dynamics NASSCO	11	0051	600	0.037807	0.000000				0.037807	
Aramark Uniform Services, Inc	11	0067	120	0.055600	0.000000		0.116800	0.024563		0.055600
Cintas	11	0189	110	0.036201	0.000000		0.137500	0.086222		0.036201
Major Scientific Industries	11	0272	110	0.000078	0.001347	0.000078	0			
K & R Graphix	11	0334	110	0.000100	0.001726	0.000100	0			
Unifirst Corporation	11	0398	110	0.022712	0.000000		0.055400	0.053800		0.022712
CP Kelco	11	0444	430	0.081700	0.000000		0.054700	0.051500	0.081700	
RJ Donovan Correctional Facility	12	0038	100	0.713970	0.000000		0.236300	0.010750	0.713970	
AP Precision Metals	12	0144	110	0.000170	0.002935	0.000170	0			
Heinz Frozen Foods	12	0154	110	0.090000	0.000000		0.044700	0.009333	0.090000	
Spec-Built Systems, Inc	12	0202	110	0.000600	0.010358	0.000600	0			
GCE Industries, Inc	13	0115	330	0.000537	0.009271	0.000537	0			
Rohr, Inc dba Goodrich Aerostructure:	13	0161	210	0.022363	0.128690	0.022363	0			
Rohr, Inc dba Goodrich Aerostructure:	13	0161	250	0.018002	0.310783	0.018002	0			
Dynergy South Bay, LLC	13	0279	210	0.080115	0.000000				0.080115	
Dynergy South Bay, LLC	13	0279	220	0.000549	0.004579	0.000549	0			
Hotel Del Coronado	14	0034	110	0.028969	0.000000		0.025600	0.053000	0.028969	
Garvin Industries	16	0033	110	0.000098	0.001692	0.000098	0			
Specialized Processing, Inc	16	0057	100	0.000457	0.007890	0.000457	0			
Chromalloy San Diego	16	0209	220	0.000300	0.005179	0.000300	0			
Precision Plating, Inc	16	0262	120	0.000673	0.011619	0.000673	0			
Vision Systems, Inc	16	0343	110	0.000300	0.005179	0.000300	0			
Veridiam, Inc	16	0348	110	0.003268	0.054783	0.003268	0			
GKN Aerospace Chem-tronics, Inc	16	0520	110	0.018820	0.254273	0.018820	0			
GKN Aerospace Chem-tronics, Inc	16	0520	210	0.010450	0.143802	0.010450	0			

APPENDIX H  
CFL METHOD - Copper

NAME	Area #	IU #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Copper	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows	
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD	
GKN Aerospace Chem-tronics, Inc	16	0520	410	0.002330	<b>0.036338</b>	0.002330	0				
GKN Aerospace Chem-tronics, Inc	16	0520	420	0.000163	<b>0.002814</b>	0.000163	0				
GKN Aerospace Chem-tronics, Inc	16	0520	450	0.000200	<b>0.003453</b>	0.000200	0				
GKN Aerospace Chem-tronics, Inc	16	0520	460	0.000150	<b>0.002590</b>	0.000150	0				
GKN Aerospace Chem-tronics, Inc	16	0520	510	0.000281	<b>0.004851</b>	0.000281	0				
GKN Aerospace Chem-tronics, Inc	16	0520	620	0.000300	<b>0.005179</b>	0.000300	0				
Triumph Fabrications - San Diego	16	0529	110	0.000144	<b>0.002486</b>	0.000144	0				
Triumph Fabrications - San Diego	16	0529	120	0.000005	<b>0.000086</b>	0.000005	0				
Triumph Fabrications - San Diego	16	0529	150	0.000013	<b>0.000224</b>	0.000013	0				
Triumph Fabrications - San Diego	16	0529	160	0.000005	<b>0.000086</b>	0.000005	0				
Triumph Fabrications - San Diego	16	0529	170	0.000013	<b>0.000224</b>	0.000013	0				
Advanced Finishing	16	0539	110	0.000265	<b>0.004575</b>	0.000265	0				
Molecular Metallurgy, Inc	16	0545	110	0.000023	<b>0.000397</b>	0.000023	0				
Equality Plating Company	18	0170	110	0.000370	<b>0.000000</b>		0.000300	0.012250		0.000370	
San Diego Wood Preserving Compan	19	0045	110	0.000083	<b>0.000000</b>		0.003100	2.237500		0.000083	
Hallmark Circuits, Inc	20	0043	110	0.075489	<b>1.303227</b>	0.075489	0				
Valley Metals	20	0108	110	0.000677	<b>2.070000</b>	0.000677	0				
L & T Precision Sheet Metal	20	0109	120	0.000035	<b>0.000604</b>	0.000035	0				
PEP West, Inc	20	0116	110	0.003298	<b>0.056936</b>	0.003298	0				
K-Tube Corporation	20	0122	110	0.001144	<b>0.019750</b>	0.001144	0				
Creative Metal Industries	21	0248	110	0.000060	<b>0.001036</b>	0.000060	0				
Compucraft Industries, Inc	21	0252	110	0.001700	<b>0.029348</b>	0.001700	0				
Compucraft Industries, Inc	21	0252	120	0.000016	<b>0.000276</b>	0.000016	0				
Culligan Water Company of San Dieg	22	0039	210	0.049876	<b>0.000000</b>		0.094800	0.032571	0.049876		
Golden State Metal Finishing	34	0070	110	0.000250	<b>0.004316</b>	0.000250	0				
Trucked Industrial Waste	NA	NA	NA	0.034970	<b>0.000000</b>		0.197537	0.677309		0.034970	
TOTAL 2006:					9.56091	0.2876	3.3419			3.3801	0.1499
Annual Growth Rate (YR 2006):					2.145%	2.145%				2.145%	2.145%
Adjusted YR 2009 TOTAL:					10.63137	0.3198	3.3419			3.7585	0.1667

APPENDIX H  
CFL METHOD - Lead

CITY OF SAN DIEGO - LOCAL LIMITS STUDY  
ALLOCATION OF ALLOWABLE INDUSTRIAL LOAD - LEAD

Contributory Pb screening (mg/L): 0.044000

NAME	Area #	IU #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Lead	Non-Fed SIUS Concentration	Non-Contributory SIUS Flows	Contributory SIUS Flows
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD
University of California, San Diego	02	0112	100	0.483000	0.000000		0.000000	0.000000	0.483000	
University of California, San Diego	02	0112	200	0.022000	0.000000		0.000000	0.000000	0.022000	
University of California, San Diego	02	0112	300	0.381000	0.000000		0.015900	0.004400	0.381000	
University of California, San Diego	02	0112	400	0.077000	0.000000		0.000000	0.000000	0.077000	
University of California, San Diego	02	0112	500	0.010000	0.000000		0.000000	0.000000	0.010000	
Pall Filtration & Separations Group, Inc	02	0332	110	0.037260	0.000000		0.009000	0.009667	0.037260	
Quantum Design, Inc	02	0485	110	0.000025	0.000090	0.000025	0			
Curtis Technology, Inc	02	0505	100	0.000150	0.000538	0.000150	0			
Artes Medical	02	0518	100	0.001600	0.000000				0.001600	
The Argen Corporation	02	0582	110	0.000361	0.000000		0.000000	0.000000	0.000361	
SkyePharma, Inc	02	0761	120	0.008017	0.000000		0.000000	0.000000	0.008017	
SkyePharma, Inc	02	0762	120	0.002496	0.000000				0.002496	
ATK Space Systems	03	0115	410	0.000162	0.000581	0.000162	0			
Hydranautics	03	0408	110	0.034823	0.000000		0.000000	0.000000	0.034823	
ProtoQwik	03	0665	110	0.000067	0.000240	0.000067	0			
Action Powder Coating, LLC	03	0717	110	0.003226	0.011569	0.003226	0			
Polesse Company, Inc	03	0722	210	0.001002	0.410000	0.001002	0			
Koch Membrane Systems	03	0900	100	0.165461	0.000000		0.000000	0.000000	0.165461	
A to Z Metal Finishing	03	0920	110	0.000555	0.001990	0.000555	0			
Anocote Metal Finishing	03	1017	110	0.000080	0.000287	0.000080	0			
The Pepsi Bottling Group of San Diego	05	0064	200	0.057443	0.000000		0.009600	0.006667	0.057443	
Allermed Laboratories, Inc	05	0684	130	0.000040	0.000000		0.000000	0.031000	0.000040	
Allermed Laboratories, Inc	05	0684	140	0.000020	0.000000		0.000000	0.000000	0.000020	
Allermed Laboratories, Inc	05	0684	150	0.000020	0.000000		0.000000	0.000000	0.000020	
TTM Printed Circuit Group, Inc	05	0997	220	0.004805	0.017232	0.004805	0			
USN;MCAS Miramar	05	1019	100	0.513000	0.000000		0.000000	0.000000	0.513000	
Cubic Defense Applications, Inc	06	0026	150	0.001200	0.004303	0.001200	0			
Cubic Defense Applications, Inc	06	0026	160	0.000250	0.000897	0.000250	0			
Cubic Defense Applications, Inc	06	0026	170	0.000380	0.001363	0.000380	0			
Kyocera America, Inc	06	0058	130	0.051335	0.184098	0.051335	0			
UT;USN FISC Point Loma Fuel Annex	08	0008	110	0.019000	0.000000				0.019000	
USN;Naval Air Station North Island	08	0018	120	0.003130	0.011225	0.003130	0			
USN;Naval Air Station North Island	08	0018	140	0.000015	0.000054	0.000015	0			
USN;Naval Air Station North Island	08	0018	150	0.026142	0.080669	0.026142	0			

APPENDIX H  
CFL METHOD - Lead

NAME	Area #	IU #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Lead	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD
USN;Naval Air Station North Island	08	0018	160	0.000013	<b>0.000047</b>	0.000013	0			
USN;Naval Air Station North Island	08	0018	170	0.000009	<b>0.000000</b>				0.000009	
USN;Naval Air Station North Island	08	0018	180	0.000023	<b>0.000082</b>	0.000023	0			
USN;Naval Air Station North Island	08	0018	190	0.003825	<b>0.013717</b>	0.003825	0			
USN;NAVFAC Southwest-Metal Finis	08	0356	120	0.000099	<b>0.000355</b>	0.000099	0			
Steiner Corporation dba AlSCO	09	0001	100	0.068275	0.000000		0.012000	0.007000	0.068275	
Solar Turbines, Inc	09	0023	540	0.002574	<b>0.009231</b>	0.002574	0			
Coca-Cola Bottling Company of San D	10	0018	120	0.161094	0.000000		0.000000	0.000000	0.161094	
USN;Naval Station San Diego	11	0016	850	0.072784	0.000000		0.040100	0.009429	0.072784	
Southern California Plating Company,	11	0024	110	0.001237	<b>0.004436</b>	0.001237	0			
Angelica Textile Services	11	0032	110	0.177218	0.000000		0.026300	0.004250	0.177218	
General Dynamics NASSCO	11	0051	200	0.006110	0.000000		0.002100	0.007625	0.006110	
General Dynamics NASSCO	11	0051	310	0.023594	<b>0.084613</b>	0.023594	0			
General Dynamics NASSCO	11	0051	600	0.037807	0.000000				0.037807	
Aramark Uniform Services, Inc	11	0067	120	0.055600	0.000000		0.051900	0.010938		0.055600
Cintas	11	0189	110	0.036201	0.000000		0.016700	0.006222		0.036201
Major Scientific Industries	11	0272	110	0.000078	<b>0.000280</b>	0.000078	0			
K & R Graphix	11	0334	110	0.000100	<b>0.000359</b>	0.000100	0			
Unifirst Corporation	11	0398	110	0.022712	0.000000		0.021500	0.020800		0.022712
CP Kelco	11	0444	430	0.081700	0.000000		0.000000	0.000000	0.081700	
RJ Donovan Correctional Facility	12	0038	100	0.713970	0.000000		0.153800	0.007000	0.713970	
AP Precision Metals	12	0144	110	0.000170	<b>0.000610</b>	0.000170	0			
Heinz Frozen Foods	12	0154	110	0.090000	0.000000		0.012000	0.002500	0.090000	
Spec-Built Systems, Inc	12	0202	110	0.000600	<b>0.002152</b>	0.000600	0			
GCE Industries, Inc	13	0115	330	0.000537	<b>0.001926</b>	0.000537	0			
Rohr, Inc dba Goodrich Aerostructure	13	0161	210	0.022363	<b>0.026111</b>	0.022363	0			
Rohr, Inc dba Goodrich Aerostructure	13	0161	250	0.018002	<b>0.064559</b>	0.018002	0			
Dynegy South Bay, LLC	13	0279	210	0.080115	0.000000				0.080115	
Dynegy South Bay, LLC	13	0279	220	0.000549	0.000000				0.000549	
Hotel Del Coronado	14	0034	110	0.028969	0.000000		0.000000	0.000000	0.028969	
Garvin Industries	16	0033	110	0.000098	<b>0.000351</b>	0.000098	0			
Specialized Processing, Inc	16	0057	100	0.000457	<b>0.001296</b>	0.000457	0			
Chromalloy San Diego	16	0209	220	0.000300	<b>0.001076</b>	0.000300	0			
Precision Plating, Inc	16	0262	120	0.000673	<b>0.002414</b>	0.000673	0			
Vision Systems, Inc	16	0343	110	0.000300	<b>0.001076</b>	0.000300	0			
Veridiam, Inc	16	0348	110	0.003268	<b>0.011447</b>	0.003268	0			
GKN Aerospace Chem-tronics, Inc	16	0520	110	0.018820	<b>0.053366</b>	0.018820	0			
GKN Aerospace Chem-tronics, Inc	16	0520	210	0.010450	<b>0.029632</b>	0.010450	0			

APPENDIX H  
CFL METHOD - Lead

NAME	Area #	IU#	GONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Lead	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows	
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD	
GKN Aerospace Chem-tronics, Inc	16	0520	410	0.002330	<b>0.007579</b>	0.002330	0				
GKN Aerospace Chem-tronics, Inc	16	0520	420	0.000163	<b>0.000585</b>	0.000163	0				
GKN Aerospace Chem-tronics, Inc	16	0520	450	0.000200	<b>0.000717</b>	0.000200	0				
GKN Aerospace Chem-tronics, Inc	16	0520	460	0.000150	<b>0.000538</b>	0.000150	0				
GKN Aerospace Chem-tronics, Inc	16	0520	510	0.000281	<b>0.001008</b>	0.000281	0				
GKN Aerospace Chem-tronics, Inc	16	0520	620	0.000300	<b>0.001076</b>	0.000300	0				
Triumph Fabrications - San Diego	16	0529	110	0.000144	<b>0.000516</b>	0.000144	0				
Triumph Fabrications - San Diego	16	0529	120	0.000005	<b>0.000018</b>	0.000005	0				
Triumph Fabrications - San Diego	16	0529	150	0.000013	<b>0.000047</b>	0.000013	0				
Triumph Fabrications - San Diego	16	0529	160	0.000005	<b>0.000018</b>	0.000005	0				
Triumph Fabrications - San Diego	16	0529	170	0.000013	<b>0.000047</b>	0.000013	0				
Advanced Finishing	16	0539	110	0.000265	<b>0.000950</b>	0.000265	0				
Molecular Metallurgy, Inc	16	0545	110	0.000023	<b>0.000082</b>	0.000023	0				
Equality Plating Company	18	0170	110	0.000370	<b>0.001234</b>	0.000370	0				
San Diego Wood Preserving Company	19	0045	110	0.000083	0.000000		0.000000	0.000000	0.000083		
Hallmark Circuits, Inc	20	0043	110	0.075489	<b>0.270719</b>	0.075489	0				
Valley Metals	20	0108	110	0.000677	0.450000	0.000677	0				
L & T Precision Sheet Metal	20	0109	120	0.000035	<b>0.000126</b>	0.000035	0				
PEP West, Inc	20	0116	110	0.003298	<b>0.011827</b>	0.003298	0				
K-Tube Corporation	20	0122	110	0.001144	<b>0.004103</b>	0.001144	0				
Creative Metal Industries	21	0248	110	0.000060	<b>0.000215</b>	0.000060	0				
Compucraft Industries, Inc	21	0252	110	0.001700	<b>0.006097</b>	0.001700	0				
Compucraft Industries, Inc	21	0252	120	0.000016	<b>0.000057</b>	0.000016	0				
Culligan Water Company of San Diego	22	0039	210	0.049876	0.000000		0.022400	0.007714	0.049876		
Golden State Metal Finishing	34	0070	110	0.000250	<b>0.000897</b>	0.000250	0				
Trucked Industrial Waste	NA	NA	NA	0.034970	0.000000		0.056214	0.192745		0.034970	
TOTAL 2006:					1.79272	0.2870	0.4495			3.3811	0.1495
Annual Growth Rate (YR 2006):					2.145%	2.145%				2.145%	2.145%
Adjusted YR 2009 TOTAL:					1.99344	0.3192	0.4495			3.7597	0.1662



APPENDIX H  
CFL METHOD - Nickel

CITY OF SAN DIEGO - LOCAL LIMITS STUDY  
ALLOCATION OF ALLOWABLE INDUSTRIAL LOAD - NICKEL

Contributory Ni screening (mg/L): 0.037186

NAME	Area #	ID #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Nickel	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows
				MGD	LB/D	MGD	LB/D	mg/l	MGD	MGD
University of California, San Diego	02	0112	100	0.483000	0.000000		0.091600	0.004625	0.483000	
University of California, San Diego	02	0112	200	0.022000	0.000000		0.002500	0.004600	0.022000	
University of California, San Diego	02	0112	300	0.381000	0.000000		0.028300	0.003600	0.381000	
University of California, San Diego	02	0112	400	0.077000	0.000000		0.004100	0.001286	0.077000	
University of California, San Diego	02	0112	500	0.010000	0.000000		0.000200	0.001600	0.010000	
Pall Filtration & Separations Group, In	02	0332	110	0.037260	0.000000		0.004000	0.004333	0.037260	
Quantum Design, Inc	02	0485	110	0.000025	<b>0.000496</b>	0.000025	0			
Curtis Technology, Inc	02	0505	100	0.000150	<b>0.002977</b>	0.000150	0			
Artes Medical	02	0518	100	0.001600	0.000000				0.001600	
The Argen Corporation	02	0582	110	0.000361	0.000000				0.000361	
SkyePharma, Inc	02	0761	120	0.008017	0.000000		0.000000	0.000000	0.008017	
SkyePharma, Inc	02	0762	120	0.002496	0.000000				0.002496	
ATK Space Systems	03	0115	410	0.000162	<b>0.003216</b>	0.000162	0			
Hydranautics	03	0408	110	0.034823	0.000000		0.000000	0.000000	0.034823	
ProtoQwik	03	0665	110	0.000067	<b>0.001330</b>	0.000067	0			
Action Powder Coating, LLC	03	0717	110	0.003226	<b>0.064034</b>	0.003226	0			
Polese Company, Inc	03	0722	210	0.001002	1.680000	0.001002	0			
Koch Membrane Systems	03	0900	100	0.165461	0.000000		0.000000	0.000000	0.165461	
A to Z Metal Finishing	03	0920	110	0.000555	<b>0.011016</b>	0.000555	0			
Anocote Metal Finishing	03	1017	110	0.000080	<b>0.001588</b>	0.000080	0			
The Pepsi Bottling Group of San Dieg	05	0064	200	0.057443	0.000000		0.008600	0.006000	0.057443	
Allermed Laboratories, Inc	05	0684	130	0.000040	0.000000		0.000000	0.013000	0.000040	
Allermed Laboratories, Inc	05	0684	140	0.000020	0.000000		0.000000	0.000000	0.000020	
Allermed Laboratories, Inc	05	0684	150	0.000020	0.000000		0.000000	0.000000	0.000020	
TTM Printed Circuit Group, Inc	05	0997	220	0.004805	<b>0.095375</b>	0.004805	0			
USN;MCAS Miramar	05	1019	100	0.513000	0.000000		0.000000	0.000000	0.513000	
Cubic Defense Applications, Inc	06	0026	150	0.001200	<b>0.023819</b>	0.001200	0			
Cubic Defense Applications, Inc	06	0026	160	0.000250	<b>0.004962</b>	0.000250	0			
Cubic Defense Applications, Inc	06	0026	170	0.000380	<b>0.007543</b>	0.000380	0			
Kyocera America, Inc	06	0058	130	0.051335	<b>1.018959</b>	0.051335	0			
UT;USN FISC Point Loma Fuel Annex	08	0008	110	0.019000	0.000000				0.019000	
USN;Naval Air Station North Island	08	0018	120	0.003130	<b>0.061867</b>	0.003130	0			
USN;Naval Air Station North Island	08	0018	140	0.000015	<b>0.000298</b>	0.000015	0			
USN;Naval Air Station North Island	08	0018	150	0.026142	<b>0.446950</b>	0.026142	0			

APPENDIX H  
CFL METHOD - Nickel

NAME	Area #	IU #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads - Nickel	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD
USN;Naval Air Station North Island	08	0018	160	0.000013	<b>0.000258</b>	0.000013	0			
USN;Naval Air Station North Island	08	0018	170	0.000009	<b>0.000000</b>				0.000009	
USN;Naval Air Station North Island	08	0018	180	0.000023	<b>0.000457</b>	0.000023	0			
USN;Naval Air Station North Island	08	0018	190	0.003825	<b>0.075923</b>	0.003825	0			
USN;NAVFAC Southwest-Metal Finis	08	0356	120	0.000099	<b>0.001965</b>	0.000099	0			
Steiner Corporation dba AlSCO	09	0001	100	0.068275	0.000000		0.009100	0.005333	0.068275	
Solar Turbines, Inc	09	0023	540	0.002574	<b>0.051092</b>	0.002574	0			
Coca-Cola Bottling Company of San D	10	0018	120	0.161094	0.000000		0.017200	0.005250	0.161094	
USN;Naval Station San Diego	11	0016	850	0.072784	0.000000		0.084400	0.019857	0.072784	
Southern California Plating Company,	11	0024	110	0.001237	<b>0.024553</b>	0.001237	0			
Angelica Textile Services	11	0032	110	0.177218	0.000000		0.000000	0.000000	0.177218	
General Dynamics NASSCO	11	0051	200	0.006110	0.000000		0.002400	0.008750	0.006110	
General Dynamics NASSCO	11	0051	310	0.023594	<b>0.468322</b>	0.023594	0			
General Dynamics NASSCO	11	0051	600	0.037807	0.000000				0.037807	
Aramark Uniform Services, Inc	11	0067	120	0.055600	0.000000		0.050500	0.010625		0.055600
Cintas	11	0189	110	0.036201	0.000000		0.019600	0.020444		0.036201
Major Scientific Industries	11	0272	110	0.000078	<b>0.001548</b>	0.000078	0			
K & R Graphix	11	0334	110	0.000100	<b>0.001985</b>	0.000100	0			
Unifirst Corporation	11	0398	110	0.022712	0.000000		0.019400	0.018800		0.022712
CP Kelco	11	0444	430	0.081700	0.000000		0.015400	0.014500	0.081700	
RJ Donovan Correctional Facility	12	0038	100	0.713970	0.000000		0.065900	0.003000	0.713970	
AP Precision Metals	12	0144	110	0.000170	<b>0.003374</b>	0.000170	0			
Heinz Frozen Foods	12	0154	110	0.090000	0.000000		0.042300	0.005300	0.090000	
Spec-Built Systems, Inc	12	0202	110	0.000600	<b>0.011910</b>	0.000600	0			
GCE Industries, Inc	13	0115	330	0.000537	<b>0.010659</b>	0.000537	0			
Rohr, Inc dba Goodrich Aerostructure	13	0161	210	0.022363	<b>0.147341</b>	0.022363	0			
Rohr, Inc dba Goodrich Aerostructure	13	0161	250	0.018002	<b>0.357325</b>	0.018002	0			
Dynegy South Bay, LLC	13	0279	210	0.080115	0.000000				0.080115	
Dynegy South Bay, LLC	13	0279	220	0.000549	0.000000				0.000549	
Hotel Del Coronado	14	0034	110	0.028969	0.000000		0.003400	0.007000	0.028969	
Garvin Industries	16	0033	110	0.000098	<b>0.001945</b>	0.000098	0			
Specialized Processing, Inc	16	0057	100	0.000457	<b>0.009071</b>	0.000457	0			
Chromalloy San Diego	16	0209	220	0.000300	<b>0.005955</b>	0.000300	0			
Precision Plating, Inc	16	0262	120	0.000673	<b>0.013359</b>	0.000673	0			
Vision Systems, Inc	16	0343	110	0.000300	<b>0.005955</b>	0.000300	0			
Veridiam, Inc	16	0348	110	0.003268	<b>0.062959</b>	0.003268	0			
GKN Aerospace Chem-tronics, Inc	16	0520	110	0.018820	<b>0.293513</b>	0.018820	0			
GKN Aerospace Chem-tronics, Inc	16	0520	210	0.010450	<b>0.165591</b>	0.010450	0			

APPENDIX H  
CFL METHOD - Nickel

NAME	Area #	IU #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Nickel	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows	
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD	
GKN Aerospace Chem-tronics, Inc	16	0520	410	0.002330	<b>0.041779</b>	0.002330	0				
GKN Aerospace Chem-tronics, Inc	16	0520	420	0.000163	<b>0.003235</b>	0.000163	0				
GKN Aerospace Chem-tronics, Inc	16	0520	450	0.000200	<b>0.003970</b>	0.000200	0				
GKN Aerospace Chem-tronics, Inc	16	0520	460	0.000150	<b>0.002977</b>	0.000150	0				
GKN Aerospace Chem-tronics, Inc	16	0520	510	0.000281	<b>0.005578</b>	0.000281	0				
GKN Aerospace Chem-tronics, Inc	16	0520	620	0.000300	<b>0.005955</b>	0.000300	0				
Triumph Fabrications - San Diego	16	0529	110	0.000144	<b>0.002858</b>	0.000144	0				
Triumph Fabrications - San Diego	16	0529	120	0.000005	<b>0.000099</b>	0.000005	0				
Triumph Fabrications - San Diego	16	0529	150	0.000013	<b>0.000258</b>	0.000013	0				
Triumph Fabrications - San Diego	16	0529	160	0.000005	<b>0.000099</b>	0.000005	0				
Triumph Fabrications - San Diego	16	0529	170	0.000013	<b>0.000258</b>	0.000013	0				
Advanced Finishing	16	0539	110	0.000265	<b>0.005260</b>	0.000265	0				
Molecular Metallurgy, Inc	16	0545	110	0.000023	<b>0.000457</b>	0.000023	0				
Equality Plating Company	18	0170	110	0.000370	<b>0.000000</b>		0.000300	0.013250		0.000370	
San Diego Wood Preserving Compan	19	0045	110	0.000083	0.000000		0.000000	0.000000	0.000083		
Hallmark Circuits, Inc	20	0043	110	0.075489	<b>1.498396</b>	0.075489	0				
Valley Metals	20	0108	110	0.000677	1.010000	0.000677	0				
L & T Precision Sheet Metal	20	0109	120	0.000035	<b>0.000695</b>	0.000035	0				
PEP West, Inc	20	0116	110	0.003298	<b>0.065463</b>	0.003298	0				
K-Tube Corporation	20	0122	110	0.001144	<b>0.022707</b>	0.001144	0				
Creative Metal Industries	21	0248	110	0.000060	<b>0.001191</b>	0.000060	0				
Compucraft Industries, Inc	21	0252	110	0.001700	<b>0.033744</b>	0.001700	0				
Compucraft Industries, Inc	21	0252	120	0.000016	<b>0.000318</b>	0.000016	0				
Culligan Water Company of San Dieg	22	0039	210	0.049876	0.000000		0.011700	0.004000	0.049876		
Golden State Metal Finishing	34	0070	110	0.000250	<b>0.004962</b>	0.000250	0				
Trucked Industrial Waste	NA	NA	NA	0.034970	0.000000		0.021652	0.074239		0.034970	
TOTAL 2006:					7.84975	0.2867	0.5026			3.3811	0.1499
Annual Growth Rate (YR 2006):					2.145%	2.145%				2.145%	2.145%
Adjusted YR 2009 TOTAL:					8.72862	0.3188	0.5026			3.7597	0.1666

APPENDIX H  
CFL METHOD - Zinc

CITY OF SAN DIEGO - LOCAL LIMITS STUDY  
ALLOCATION OF ALLOWABLE INDUSTRIAL LOAD - ZINC

Contributory Zn screening (mg/L): 0.295902

NAME	Area #	IU #	CONN	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Zinc	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD
University of California, San Diego	02	0112	100	0.483000	0.000000		0.158400	0.011500	0.483000	
University of California, San Diego	02	0112	200	0.022000	0.000000		0.010000	0.020200	0.022000	
University of California, San Diego	02	0112	300	0.381000	0.000000		0.356400	0.058800	0.381000	
University of California, San Diego	02	0112	400	0.077000	0.000000		0.032600	0.019429	0.077000	
University of California, San Diego	02	0112	500	0.010000	0.000000		0.004000	0.022600	0.010000	
Pall Filtration & Separations Group, In	02	0332	110	0.037260	0.000000		0.000000	0.000000	0.037260	
Quantum Design, Inc	02	0485	110	0.000025	<b>0.000309</b>	0.000025	0			
Curtis Technology, Inc	02	0505	100	0.000150	<b>0.001851</b>	0.000150	0			
Artes Medical	02	0518	100	0.001600	0.000000				0.001600	
The Argen Corporation	02	0582	110	0.000361	0.000000		0.000000	0.016000	0.000361	
SkyePharma, Inc	02	0761	120	0.008017	0.000000		0.001100	0.008000	0.008017	
SkyePharma, Inc	02	0762	120	0.002496	0.000000				0.002496	
ATK Space Systems	03	0115	410	0.000162	<b>0.002000</b>	0.000162	0			
Hydranautics	03	0408	110	0.034823	0.000000		0.000400	0.003500	0.034823	
ProtoQwik	03	0665	110	0.000067	<b>0.000827</b>	0.000067	0			
Action Powder Coating, LLC	03	0717	110	0.003226	<b>0.039819</b>	0.003226	0			
Polese Company, Inc	03	0722	210	0.001002	1.410000	0.001002	0			
Koch Membrane Systems	03	0900	100	0.165461	0.000000		0.025700	0.031000	0.165461	
A to Z Metal Finishing	03	0920	110	0.000555	<b>0.006850</b>	0.000555	0			
Anocote Metal Finishing	03	1017	110	0.000080	<b>0.000987</b>	0.000080	0			
The Pepsi Bottling Group of San Dieg	05	0064	200	0.057443	0.000000		0.029700	0.020667	0.057443	
Allermed Laboratories, Inc	05	0684	130	0.000040	0.000000		0.000000	0.145667	0.000040	
Allermed Laboratories, Inc	05	0684	140	0.000020	0.000000		0.000000	0.029000	0.000020	
Allermed Laboratories, Inc	05	0684	150	0.000020	0.000000		0.000000	0.074667	0.000020	
TTM Printed Circuit Group, Inc	05	0997	220	0.004805	<b>0.059309</b>	0.004805	0			
USN;MCAS Miramar	05	1019	100	0.513000	0.000000		0.067200	0.064000	0.513000	
Cubic Defense Applications, Inc	06	0026	150	0.001200	<b>0.014812</b>	0.001200	0			
Cubic Defense Applications, Inc	06	0026	160	0.000250	<b>0.003086</b>	0.000250	0			
Cubic Defense Applications, Inc	06	0026	170	0.000380	<b>0.004690</b>	0.000380	0			
Kyocera America, Inc	06	0058	130	0.051335	<b>0.633638</b>	0.051335	0			
UT;USN FISC Point Loma Fuel Annex	08	0008	110	0.019000	0.000000				0.019000	
USN;Naval Air Station North Island	08	0018	120	0.003130	<b>0.038373</b>	0.003130	0			
USN;Naval Air Station North Island	08	0018	140	0.000015	<b>0.000185</b>	0.000015	0			
USN;Naval Air Station North Island	08	0018	150	0.026142	<b>0.276891</b>	0.026142	0			

APPENDIX H  
CFL METHOD - Zinc

NAME	Area #	IU #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads, Zinc	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows
				MGD	LB/D	MGD	LB/D	mg/L	MGD	MGD
USN;Naval Air Station North Island	08	0018	160	0.000013	<b>0.000160</b>	0.000013	0			
USN;Naval Air Station North Island	08	0018	170	0.000009	<b>0.000000</b>				0.000009	
USN;Naval Air Station North Island	08	0018	180	0.000023	<b>0.000284</b>	0.000023	0			
USN;Naval Air Station North Island	08	0018	190	0.003825	<b>0.047213</b>	0.003825	0			
USN;NAVFAC Southwest-Metal Finis	08	0356	120	0.000099	<b>0.001222</b>	0.000099	0			
Steiner Corporation dba Alsco	09	0001	100	0.068275	0.000000		0.452100	0.088222	0.068275	
Solar Turbines, Inc	09	0023	540	0.002574	<b>0.031771</b>	0.002574	0			
Coca-Cola Bottling Company of San E	10	0018	120	0.161094	0.000000		0.156900	0.048000	0.161094	
USN;Naval Station San Diego	11	0016	850	0.072784	0.000000		0.604600	0.142286	0.072784	
Southern California Plating Company,	11	0024	110	0.001237	<b>0.015269</b>	0.001237	0			
Angelica Textile Services	11	0032	110	0.177218	0.000000		0.541300	0.052813	0.177218	
General Dynamics NASSCO	11	0051	200	0.006110	0.000000		0.017700	0.065000	0.006110	
General Dynamics NASSCO	11	0051	310	0.023594	<b>0.291225</b>	0.023594	0			
General Dynamics NASSCO	11	0051	600	0.037807	0.000000				0.037807	
Aramark Uniform Services, Inc	11	0067	120	0.055600	0.000000		0.413000	0.087063		0.055600
Cintas	11	0189	110	0.036201	0.000000		0.276100	0.147667		0.036201
Major Scientific Industries	11	0272	110	0.000078	<b>0.000963</b>	0.000078	0			
K & R Graphix	11	0334	110	0.000100	<b>0.001234</b>	0.000100	0			
Unifirst Corporation	11	0398	110	0.022712	0.000000		0.150200	0.145300		0.022712
CP Kelco	11	0444	430	0.081700	0.000000		0.058400	0.055000	0.081700	
RJ Donovan Correctional Facility	12	0038	100	0.713970	0.000000		0.175800	0.008000	0.713970	
AP Precision Metals	12	0144	110	0.000170	<b>0.002098</b>	0.000170	0			
Heinz Frozen Foods	12	0154	110	0.090000	0.000000		0.090300	0.011300	0.090000	
Spec-Built Systems, Inc	12	0202	110	0.000600	<b>0.007406</b>	0.000600	0			
GCE Industries, Inc	13	0115	330	0.000537	<b>0.006628</b>	0.000537	0			
Rohr, Inc dba Goodrich Aerostructure	13	0161	210	0.022363	<b>0.091389</b>	0.022363	0			
Rohr, Inc dba Goodrich Aerostructure	13	0161	250	0.018002	<b>0.222202</b>	0.018002	0			
Dynegy South Bay, LLC	13	0279	210	0.080115	0.000000				0.080115	
Dynegy South Bay, LLC	13	0279	220	0.000549	0.000000				0.000549	
Hotel Del Coronado	14	0034	110	0.028969	0.000000		0.035500	0.073500	0.028969	
Garvin Industries	16	0033	110	0.000098	<b>0.001210</b>	0.000098	0			
Specialized Processing, Inc	16	0057	100	0.000457	<b>0.005641</b>	0.000457	0			
Chromalloy San Diego	16	0209	220	0.000300	<b>0.003703</b>	0.000300	0			
Precision Plating, Inc	16	0262	120	0.000673	<b>0.008307</b>	0.000673	0			
Vision Systems, Inc	16	0343	110	0.000300	<b>0.003703</b>	0.000300	0			
Verdian, Inc	16	0348	110	0.003268	<b>0.038975</b>	0.003268	0			
GKN Aerospace Chem-tronics, Inc	16	0520	110	0.018820	<b>0.182072</b>	0.018820	0			
GKN Aerospace Chem-tronics, Inc	16	0520	210	0.010450	<b>0.102841</b>	0.010450	0			

APPENDIX H  
CFL METHOD - Zinc

NAME	Area #	IU #	CONN #	Flow per Connection	Federal Allocation Load	Federal Allocation Flow	Non-Fed Loads Zinc	Non-Fed SIUs Concentration	Non-Contributory SIU Flows	Contributory SIU Flows	
				MGD	LB/D	MGD	LB/D	mg/l	MGD	MGD	
GKN Aerospace Chem-tronics, Inc	16	0520	410	0.002330	<b>0.026039</b>	0.002330	0				
GKN Aerospace Chem-tronics, Inc	16	0520	420	0.000163	<b>0.002012</b>	0.000163	0				
GKN Aerospace Chem-tronics, Inc	16	0520	450	0.000200	<b>0.002469</b>	0.000200	0				
GKN Aerospace Chem-tronics, Inc	16	0520	460	0.000150	<b>0.001851</b>	0.000150	0				
GKN Aerospace Chem-tronics, Inc	16	0520	510	0.000281	<b>0.003468</b>	0.000281	0				
GKN Aerospace Chem-tronics, Inc	16	0520	620	0.000300	<b>0.003703</b>	0.000300	0				
Triumph Fabrications - San Diego	16	0529	110	0.000144	<b>0.001777</b>	0.000144	0				
Triumph Fabrications - San Diego	16	0529	120	0.000005	<b>0.000062</b>	0.000005	0				
Triumph Fabrications - San Diego	16	0529	150	0.000013	<b>0.000160</b>	0.000013	0				
Triumph Fabrications - San Diego	16	0529	160	0.000005	<b>0.000062</b>	0.000005	0				
Triumph Fabrications - San Diego	16	0529	170	0.000013	<b>0.000160</b>	0.000013	0				
Advanced Finishing	16	0539	110	0.000265	<b>0.003271</b>	0.000265	0				
Molecular Metallurgy, Inc	16	0545	110	0.000023	<b>0.000284</b>	0.000023	0				
Equality Plating Company	18	0170	110	0.000370	<b>0.000000</b>		0.000100	0.002750		0.000370	
San Diego Wood Preserving Compan	19	0045	110	0.000083	0.000000		0.004800	3.435000		0.000083	
Hallmark Circuits, Inc	20	0043	110	0.075489	<b>0.931776</b>	0.075489	0				
Valley Metals	20	0108	110	0.000677	1.510000	0.000677	0				
L & T Precision Sheet Metal	20	0109	120	0.000035	<b>0.000432</b>	0.000035	0				
PEP West, Inc	20	0116	110	0.003298	<b>0.040708</b>	0.003298	0				
K-Tube Corporation	20	0122	110	0.001144	<b>0.014121</b>	0.001144	0				
Creative Metal Industries	21	0248	110	0.000060	<b>0.000741</b>	0.000060	0				
Compucraft Industries, Inc	21	0252	110	0.001700	<b>0.020983</b>	0.001700	0				
Compucraft Industries, Inc	21	0252	120	0.000016	<b>0.000197</b>	0.000016	0				
Culligan Water Company of San Dieg	22	0039	210	0.049876	0.000000		0.257900	0.088571	0.049876		
Golden State Metal Finishing	34	0070	110	0.000250	<b>0.003086</b>	0.000250	0				
Trucked Industrial Waste	NA	NA	NA	0.034970	0.000000		0.021652	0.074239		0.034970	
TOTAL 2006:					6.12651	0.2867	3.9419			3.3810	0.1499
Annual Growth Rate (YR 2006):					2.145%	2.145%				2.145%	2.145%
Adjusted YR 2009 TOTAL:					6.81244	0.3188	3.9419			3.7596	0.1667

APPENDIX H  
CFL METHOD - Sorted IUs  
2006 Data

CITY OF SAN DIEGO - LOCAL LIMITS					
CONTRIBUTORY OR NONCONTRIBUTORY INDUSTRIES AND THEIR CONCENTRATION					
Screening Level (mg/L): 0.004			Screening Level (mg/L): 0.023599		
Cadmium			Chromium		
Non-Contributory	Contributory	Conc (mg/L)	Non-Contributory	Contributory	Conc (mg/L)
University of California, San D		0.0000	University of California, San D		0.0011
University of California, San D		0.0000	University of California, San D		0.0000
University of California, San D		0.0014	University of California, San D		0.0048
University of California, San D		0.0000	University of California, San D		0.0029
University of California, San D		0.0014	University of California, San D		0.0028
Pall Filtration & Separations G		0.0000	Pall Filtration & Separations G		0.0057
			The Argen Corporation		0.0000
SkysPharma, Inc		0.0000	SkysPharma, Inc		0.0045
Hydranautics		0.0000	Hydranautics		0.0045
Koch Membrane Systems		0.0000	Koch Membrane Systems		0.0045
The Pepsi Bottling Group of Sa		0.0000	The Pepsi Bottling Group of Sa		0.0000
Allermed Laboratories, Inc		0.0000		Allermed Laboratories, Inc	0.0330
Allermed Laboratories, Inc		0.0000	Allermed Laboratories, Inc		0.0210
Allermed Laboratories, Inc		0.0000		Allermed Laboratories, Inc	0.0330
USN;MCAS Miramar		0.0000	USN;MCAS Miramar		
Steiner Corporation dba Alsc		0.0000	Steiner Corporation dba Alsc		0.0100
Coca-Cola Bottling Company		0.0000	Coca-Cola Bottling Company		0.0000
USN;Naval Station San Diego		0.0010	USN;Naval Station San Diego		0.0013
Angelica Textile Services		0.0000	Angelica Textile Services		0.0035
General Dynamics NASSCO		0.0020	General Dynamics NASSCO		0.0025
	Aramark Uniform Services, Inc	0.0044		Aramark Uniform Services, Inc	0.0073
	Cintas	0.0008		Cintas	0.0037
	Unifirst Corporation	0.0012		Unifirst Corporation	0.0147
CP Kelco		0.0000	CP Kelco		0.0055
RJ Donovan Correctional Faci		0.0000	RJ Donovan Correctional Faci		0.0038
Heinz Frozen Foods		0.0000	Heinz Frozen Foods		0.0058
	Hotel Del Coronado	0.0165	Hotel Del Coronado		0.0000
				Equality Plating Company	0.0023
	San Diego Wood Preserving C	0.1070		San Diego Wood Preserving C	0.0310
Culligan Water Company of Sa		0.0024	Culligan Water Company of Sa		0.0021
	Trucked Industrial Waste	0.0165		Trucked Industrial Waste	0.0458

APPENDIX H  
CFL METHOD - Sorted IUs  
2006 Data

CITY OF SAN DIEGO - LOCAL LIMITS CONTRIBUTORY OR NONCONTRIBUTORY INDUSTRIES AND THEIR CONCENTRATION					
Screening Level (mg/L):		0.18828	Screening Level (mg/L):		0.044
Copper			Lead		
Non-Contributory	Contributory	Conc (mg/L)	Non-Contributory	Contributory	Conc (mg/L)
University of California, San D		0.0531	University of California, San D		0.0000
University of California, San D		0.1287	University of California, San D		0.0000
University of California, San D		0.0938	University of California, San D		0.0044
University of California, San D		0.0670	University of California, San D		0.0000
University of California, San D		0.0854	University of California, San D		0.0000
Pall Filtration & Separations G		0.0110	Pall Filtration & Separations G		0.0097
			The Argen Corporation		0.0000
SkyePharma, Inc		0.0390	SkyePharma, Inc		0.0000
Hydranautics		0.0355	Hydranautics		0.0000
Koch Membrane Systems		0.0270	Koch Membrane Systems		0.0000
The Pepsi Bottling Group of S		0.0110	The Pepsi Bottling Group of S		0.0067
Allermed Laboratories, Inc		0.0770	Allermed Laboratories, Inc		0.0310
Allermed Laboratories, Inc		0.0710	Allermed Laboratories, Inc		0.0000
Allermed Laboratories, Inc		0.0910	Allermed Laboratories, Inc		0.0000
USN;MCAS Miramar		0.0810	USN;MCAS Miramar		0.0000
Steiner Corporation dba Alsc		0.0347	Steiner Corporation dba Alsc		0.0070
Coca-Cola Bottling Company		0.0118	Coca-Cola Bottling Company		0.0000
USN;Naval Station San Diego		0.0500	USN;Naval Station San Diego		0.0094
Angelica Textile Services		0.0223	Angelica Textile Services		0.0043
General Dynamics NASSCO		0.0900	General Dynamics NASSCO		0.0076
	Aramark Uniform Services, Inc	0.0246		Aramark Uniform Services, Inc	0.0109
	Cintas	0.0862		Cintas	0.0062
	Unfirst Corporation	0.0538		Unfirst Corporation	0.0208
CP Kelco		0.0515	CP Kelco		0.0000
RJ Donovan Correctional Faci		0.0108	RJ Donovan Correctional Faci		0.0070
Heinz Frozen Foods		0.0093	Heinz Frozen Foods		0.0025
Hotel Del Coronado		0.0530	Hotel Del Coronado		0.0000
	Equality Plating Company	0.0123			
	San Diego Wood Preserving C	2.2375	San Diego Wood Preserving C		0.0000
Culligan Water Company of S		0.0326	Culligan Water Company of S		0.0077
	Trucked Industrial Waste	0.6773		Trucked Industrial Waste	0.1927



APPENDIX H  
CFL METHOD - Sorted IUs  
2006 Data

CITY OF SAN DIEGO - LOCAL LIMITS					
CONTRIBUTORY OR NONCONTRIBUTORY INDUSTRIES AND THEIR CONCENTRATION					
Screening Level (mg/L): 0.037186			Screening Level (mg/L): 0.295902		
Nickel			Zinc		
Non-Contributory	Contributory	Conc (mg/L)	Non-Contributory	Contributory	Conc (mg/L)
University of California, San D		0.0046	University of California, San D		0.0115
University of California, San D		0.0046	University of California, San D		0.0202
University of California, San D		0.0036	University of California, San D		0.0588
University of California, San D		0.0013	University of California, San D		0.0194
University of California, San D		0.0016	University of California, San D		0.0226
Pall Filtration & Separations G		0.0043	Pall Filtration & Separations G		0.0000
The Argen Corporation			The Argen Corporation		0.0160
SkyePharma, Inc		0.0000	SkyePharma, Inc		0.0080
Hydranautics		0.0000	Hydranautics		0.0035
Koch Membrane Systems		0.0000	Koch Membrane Systems		0.0310
The Pepsi Bottling Group of S		0.0060	The Pepsi Bottling Group of S		0.0207
Allermed Laboratories, Inc		0.0130	Allermed Laboratories, Inc		0.1457
Allermed Laboratories, Inc		0.0000	Allermed Laboratories, Inc		0.0290
Allermed Laboratories, Inc		0.0000	Allermed Laboratories, Inc		0.0747
USN;MCAS Miramar		0.0000	USN;MCAS Miramar		0.0640
Steiner Corporation dba Alsc		0.0053	Steiner Corporation dba Alsc		0.0882
Coca-Cola Bottling Company		0.0053	Coca-Cola Bottling Company		0.0480
USN;Naval Station San Diego		0.0199	USN;Naval Station San Diego		0.1423
Angelica Textile Services		0.0000	Angelica Textile Services		0.0528
General Dynamics NASSCO		0.0088	General Dynamics NASSCO		0.0650
	Aramark Uniform Services, Inc	0.0106		Aramark Uniform Services, Inc	0.0871
	Cintas	0.0204		Cintas	0.1477
	Unifirst Corporation	0.0188		Unifirst Corporation	0.1453
CP Kelco		0.0145	CP Kelco		0.0550
RJ Donovan Correctional Faci		0.0030	RJ Donovan Correctional Faci		0.0080
Heinz Frozen Foods		0.0053	Heinz Frozen Foods		0.0113
Hotel Del Coronado		0.0070	Hotel Del Coronado		0.0735
	Equality Plating Company	0.0133		Equality Plating Company	0.0028
San Diego Wood Preserving C		0.0000	San Diego Wood Preserving C		3.4350
Culligan Water Company of Sa		0.0040	Culligan Water Company of Sa		0.0886
	Trucked Industrial Waste	0.0742		Trucked Industrial Waste	0.0742



## *Appendix L*

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# *2006 Annual Pretreatment Program Report*



THE CITY OF SAN DIEGO

# **INDUSTRIAL WASTEWATER CONTROL PROGRAM**

## **ANNUAL PRETREATMENT REPORT**

**JANUARY 1 - DECEMBER 31, 2006**

(NPDES PERMIT NO. CA 0107409 - SDRWQCB ORDER NO. R9-2002-0025)

**Industrial Wastewater Control Program  
Metropolitan Wastewater Department  
9192 Topaz Way Mail Station 901D San Diego, CA 92123  
Tel (858) 654-4100 Fax (858) 654-4110**



THE CITY OF SAN DIEGO

April 2, 2007  
Executive Officer  
California Regional Water Quality Control Board  
9174 Sky Park Court, Suite 100  
San Diego, CA 92124

Attention: Pretreatment Coordinator

Subject: Board Order No. R9-2002-0025, NPDES Permit No. CA 0107409 and  
Board Order No. R9-2006-0067, NPDES Permit No. CA0109045  
CY2006 Industrial Waste Annual Report

The San Diego Metropolitan Wastewater Pretreatment Program Annual Report for calendar year 2006 is hereby submitted in accordance with the requirements of NPDES Permit No. CA0107409, adopted April 10, 2002 and NPDES Permit No. CA0109045, adopted November 8, 2006. This report also contains all information required in, and is intended to serve as, the semi-annual reports required under each of the subject NPDES permits for the period of July 1 through December, 2006. 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 the Metropolitan Sewerage System tributary area, which includes Point Loma and the North City and South Bay Water Reclamation Plants.

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 me at (619) 758-2300.

Sincerely,

ALAN C. LANGWORTHY  
Deputy Director, Technical Services Division

BLS:

cc: Keith Silva, Pretreatment Coordinator, EPA Region IX  
Regulatory Unit, Water Quality Div., State Water Resources Control Board  
Pretreatment Coordinator, San Diego Regional Water Quality Control Board  
Timothy C. Bertch, Ph.D., Director, MWW (w/o attachments)  
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Industrial Wastewater Control Program • Metropolitan Wastewater

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**PRETREATMENT ANNUAL REPORT**

**PCS Data Entry Form**

**PPS1**

**POTW NAME:** SAN DIEGO, CITY OF

**NPDES Permit #:** CA0107409 and CA0109045

**Period Covered By This Report:** 01/01/06 (PSSD)  
Start Date

12/31/06 (PSED)  
End Date

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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 204 (FENF)

Number of Civil & Criminal Judicial Actions Against Significant Industrial Users: 1 (JUDI)

Number of Significant Industrial Users With Significant Violations Published: 7 (SVPU)

Number of Industrial Users From Which Penalties Have Been Collected: 1 (IUPN)

**CITY OF SAN DIEGO  
METROPOLITAN INDUSTRIAL WASTEWATER CONTROL PROGRAM  
ANNUAL PRETREATMENT REPORT  
JANUARY – DECEMBER 2006**

**TABLE OF CONTENTS**

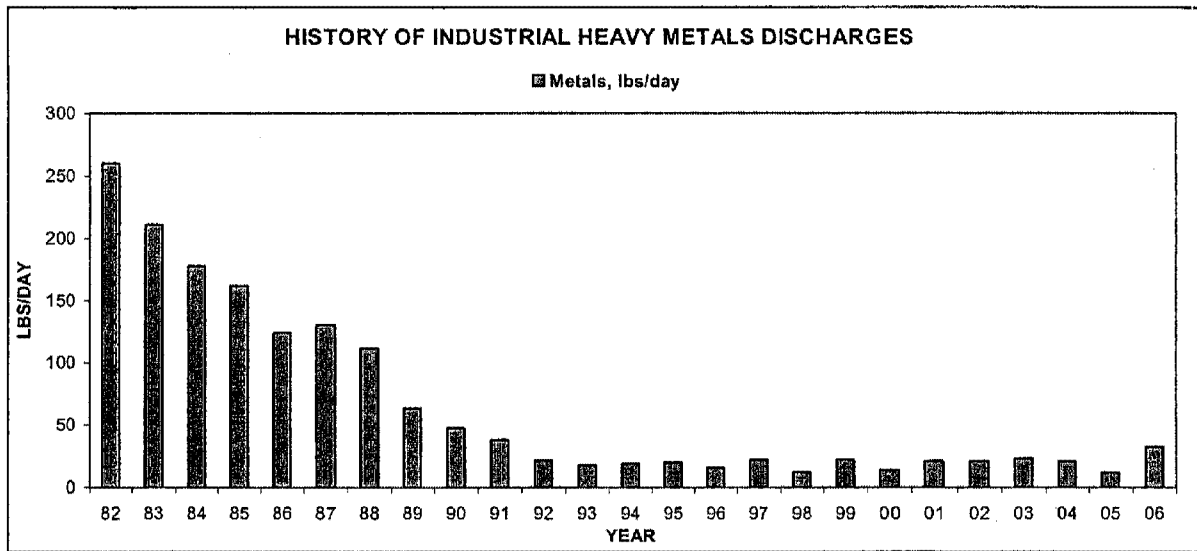
- Chapter 1 EXECUTIVE SUMMARY**
- Chapter 2 PRETREATMENT PROGRAM STRUCTURE**
- Chapter 3 DISCHARGE PERMITS**
- Chapter 4 ENFORCEMENT**
- Chapter 5 INDUSTRIAL DISCHARGES TO POINT LOMA PLANT**



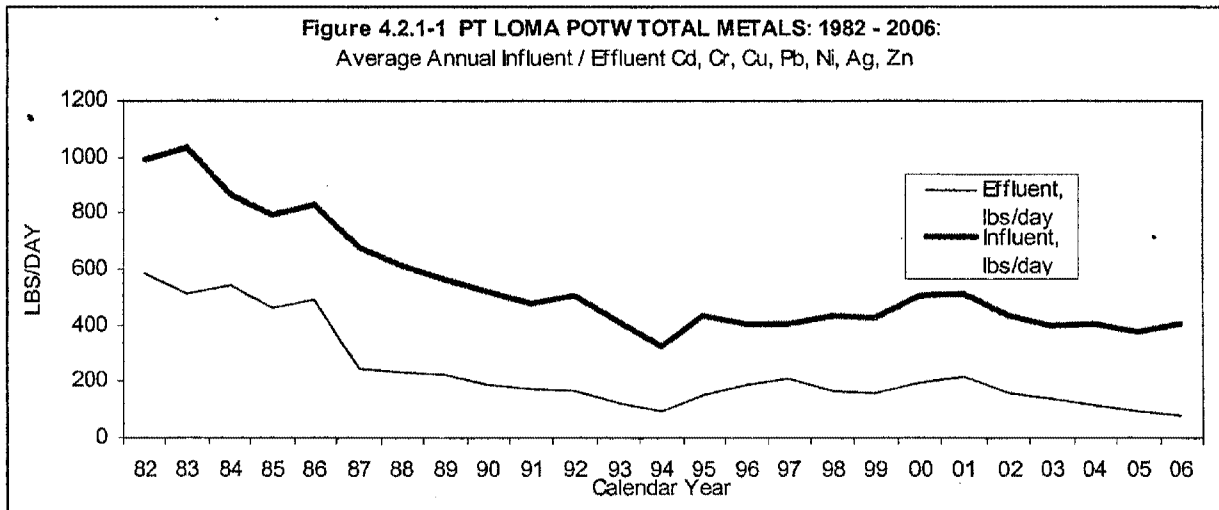
**EXECUTIVE SUMMARY**

## EXECUTIVE SUMMARY

- In CY2006, average daily industrial discharges of heavy metals into the collection system were reduced by > 86% from levels experienced prior to Program approval in 1982.

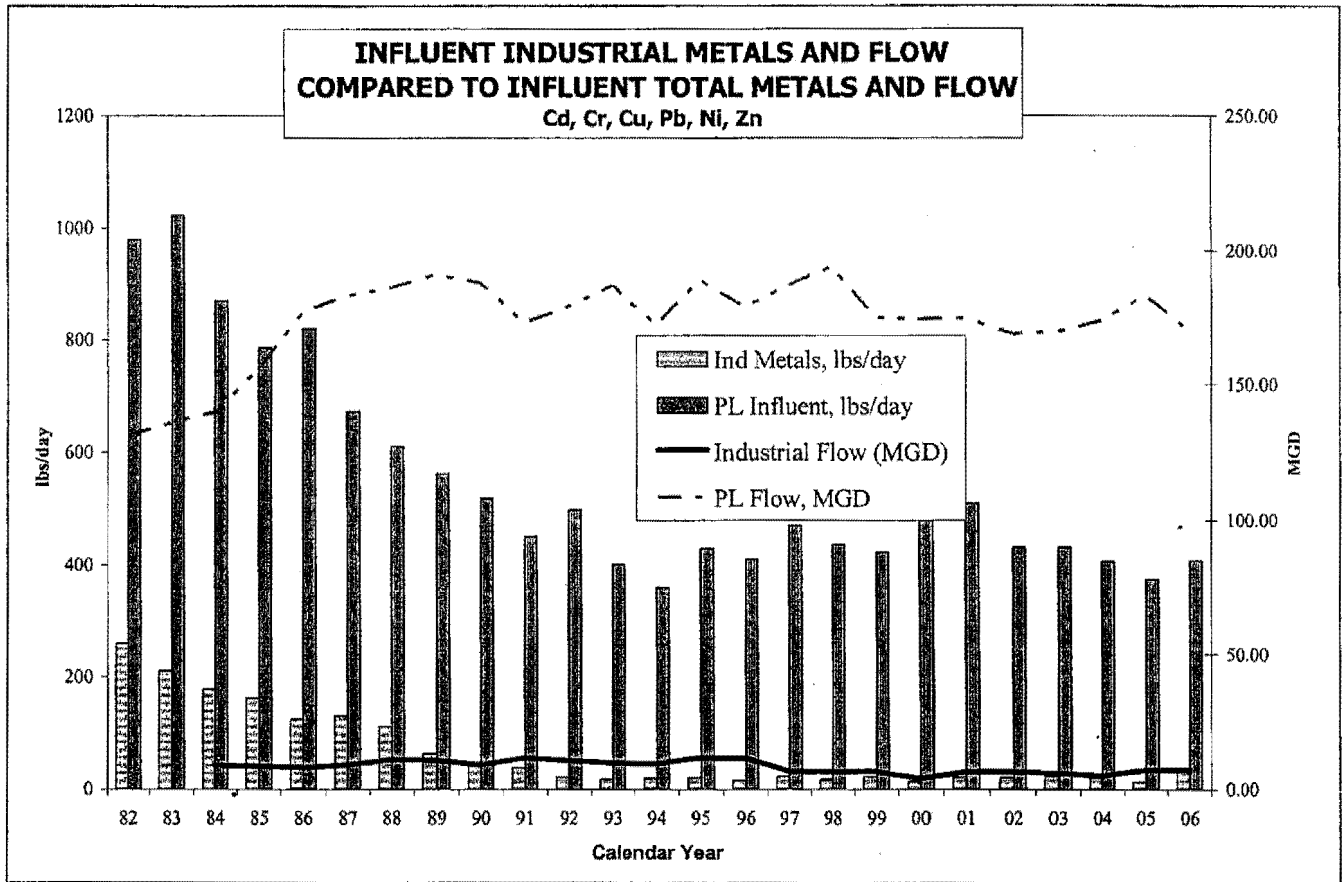


- Long-term trends of treatment plant influent and effluent loadings of potentially toxic heavy metal pollutants are shown below.



- There were no pass-through or interference incidents attributed to industrial discharges in CY2006.





**Industrial metals loadings constituted 26.5% of the total metals discharged to Point Loma in 1982, when the Industrial Wastewater Control Program was implemented. As a result of Program efforts, industrial metals loadings have decreased by more than 86%, and now constitute approximately 8.0 % of the total metals discharged to the Point Loma Treatment Plant. Note: The chart and industrial statistics exclude 25.7 lbs of copper in sanitary discharges from navy ships, which has been determined to be non-industrial and uncontrollable.**

### 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 Metropolitan Service Area has increased by approximately 30%, the total mass of heavy metals entering the Metro collection system has decreased by more than 59%.
- Since federal approval of the Program in 1982, average metal loadings contributed by industrial sources have decreased by more than 86%. 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 8% 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 - CY2006

- During CY2006 the program administered 79 SIU permits, covering 113 outfalls and monitored at 176 sample points. Seven outfalls at 7 facilities were in SNC during the year resulting in a Program Significant Non-Compliance Rate for CY2006 of 4.4% (5 of 113 outfalls).
- As of December 31, 2006, the Program administered 70 SIU permits and 1576 additional control mechanisms, including 375 Class 2 and 3 permits, 98 Hauled Waste permits, 30 Groundwater Discharge permits, and 1123 Best Management Practice Discharge Authorizations, covering targeted commercial sectors. The Program also performs annual inspections at 38 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 CY2006, 770 inspections were conducted, including 124 SIU pretreatment compliance inspections, 589 Source Control inspections, and 57 storm water compliance inspections; 1586 unannounced sampling visits were conducted; 4562 industry samples were collected by the Industrial Waste Laboratory for analyses; and 15,515 pollutant analyses were performed. In addition, 2973 industry self-monitoring samples 1522 self-certifications were received and reviewed to evaluate compliance.
- During CY2006, 318 Notices of Violation were issued to industries for exceeding discharge limits or failing to comply with permit conditions; 204 of these were issued to SIUs. Formal enforcement actions included no Compliance Orders and one Administrative Penalty Order. Non-compliance fees and penalties totaling \$79,797 were collected.
- The annual publication list of 7 Significant Industrial Users in SNC is based on compliance determinations for the entire year.
- The seventh Annual Local Limits Re-evaluation, submitted July 1, 2006, confirmed that the local limits developed in 1996 remain technically justified and sufficient to protect the POTW and the environment.



PRETREATMENT PROGRAM

## CHAPTER 2 – PROGRAM STRUCTURE

### 2.1 PROGRAM JURISDICTION

The Metropolitan Industrial Wastewater Control Program (IWCP) administers the pretreatment program in the City of San Diego (Map areas 1 – 12) and in 15 participating agencies contributing to the Metropolitan Sewerage System. Table 2.1-1 lists the areas served; Figure 2.1-1 shows the areas geographically.

Area	Description	Area	Description
01	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	Alpine Sanitation District
11	SD: South Downtown	33	Lakeside Sanitation District
12	SD: San Ysidro, Otay Mesa	34	Spring Valley Sanitation District
13	City of Chula Vista	35	Winter Gardens Sewer Maintenance District
		36	East Otay Mesa Sewer Maintenance District

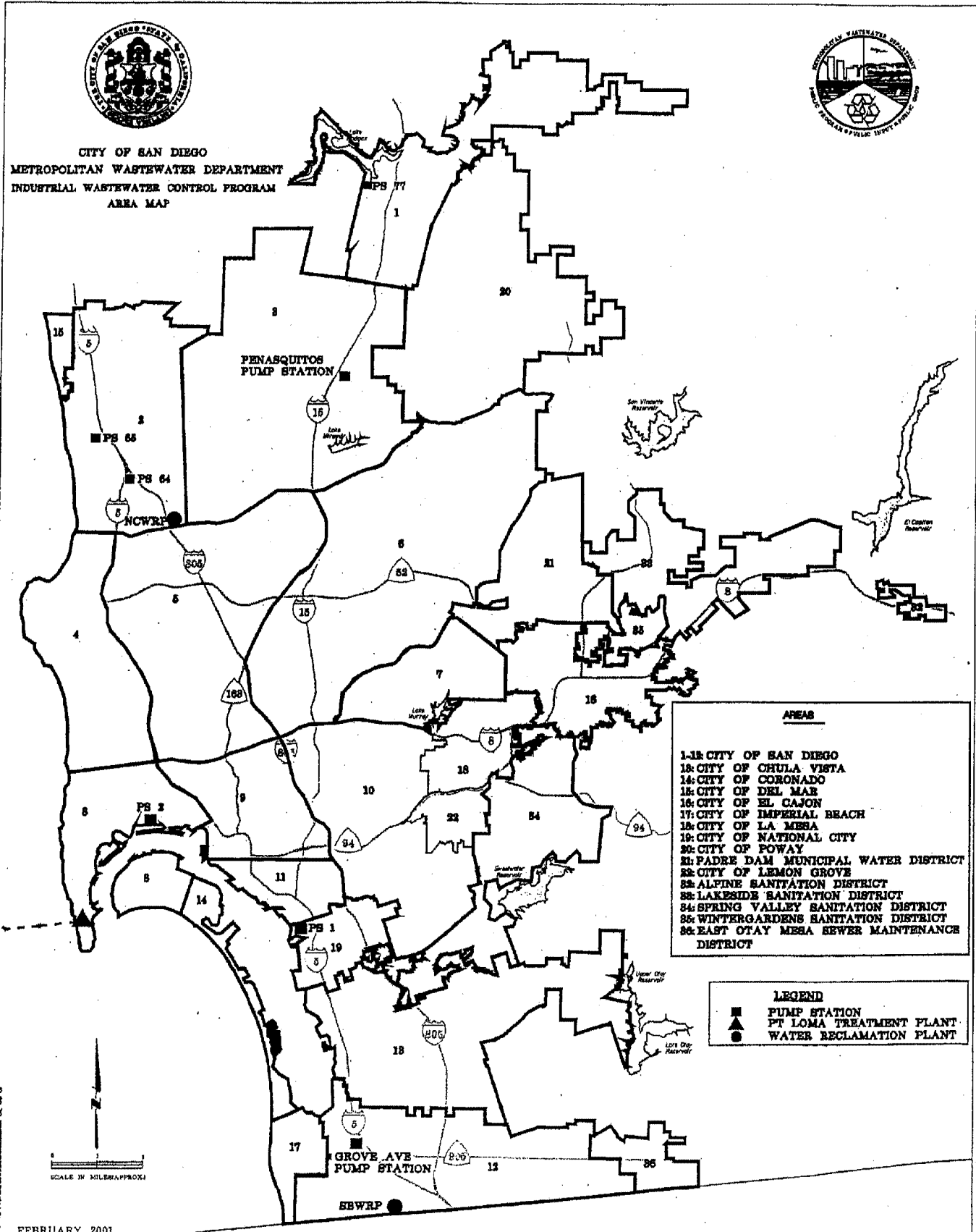
<sup>1</sup> All flows from the Rancho Bernardo area of San Diego are treated by the Hale Avenue Treatment Plant, which is owned and operated by the City of Escondido. With the exception of parts of areas 12 and 36, which are in part diverted to the South Bay Water Reclamation Plant, the remaining areas 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

### 2.2 PROGRAM ORGANIZATION

The IWCP is part of the Environmental Monitoring and Technical Services Division of the Metropolitan Wastewater Department of the City of San Diego. The IWCP consists of two operational sections: Industrial Permits and Compliance, and the Industrial Waste Laboratory. See Figures 2.2-1 and 2.2-2 below for organizational charts for each section.



CITY OF SAN DIEGO  
 METROPOLITAN WASTEWATER DEPARTMENT  
 INDUSTRIAL WASTEWATER CONTROL PROGRAM  
 AREA MAP

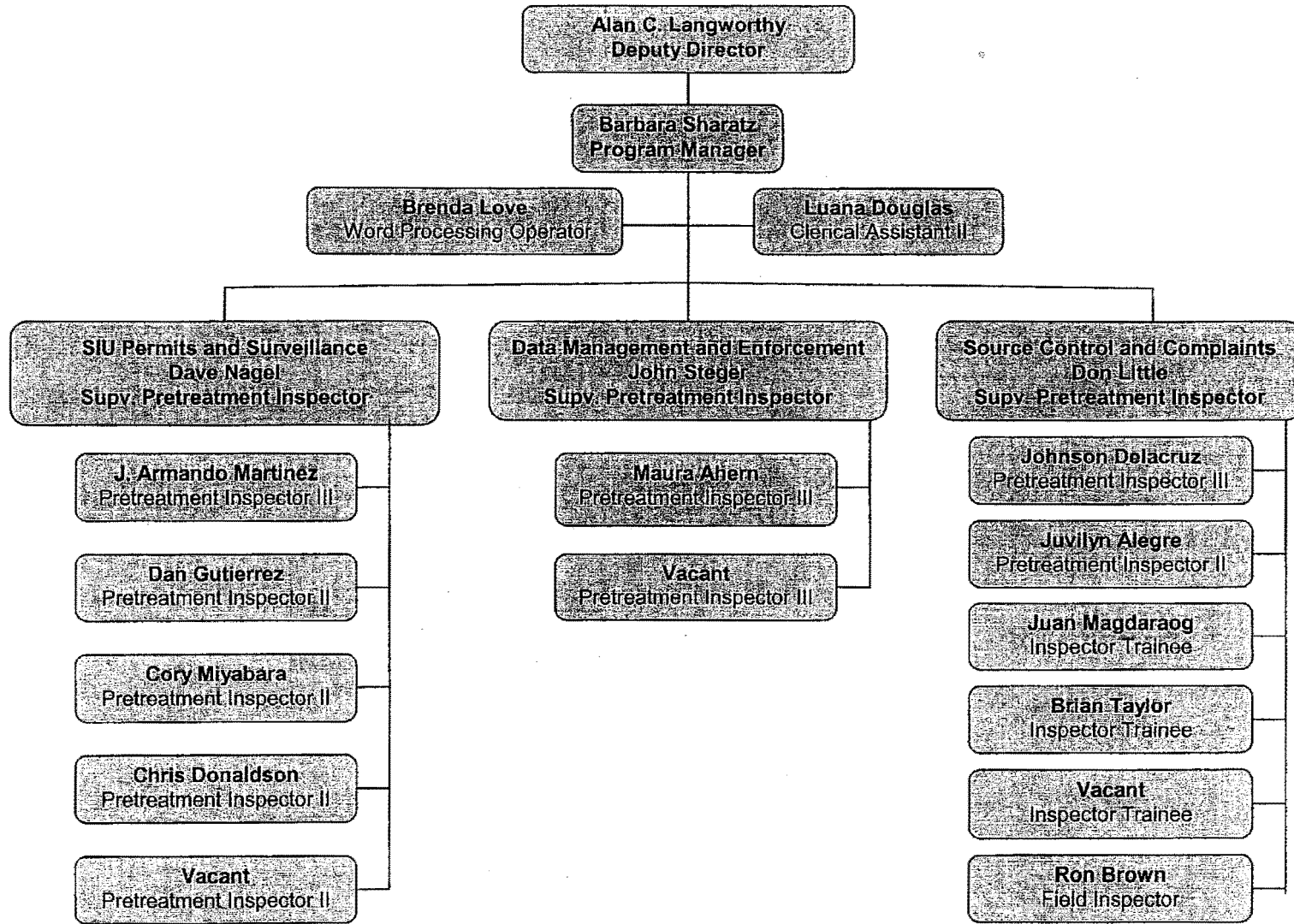


- AREAS**
- 1-18 CITY OF SAN DIEGO
  - 18: CITY OF CHULA VISTA
  - 14: CITY OF CORONADO
  - 18: CITY OF DEL MAR
  - 18: CITY OF EL CAJON
  - 17: CITY OF IMPERIAL BEACH
  - 18: CITY OF LA MESA
  - 19: CITY OF NATIONAL CITY
  - 20: CITY OF POWAY
  - 21: PADRE DAM MUNICIPAL WATER DISTRICT
  - 22: CITY OF LEMON GROVE
  - 22: ALPINE SANITATION DISTRICT
  - 22: LAKESIDE SANITATION DISTRICT
  - 24: SPRING VALLEY SANITATION DISTRICT
  - 26: WINTERGARDENS SANITATION DISTRICT
  - 26: EAST OTAY MESA SEWER MAINTENANCE DISTRICT

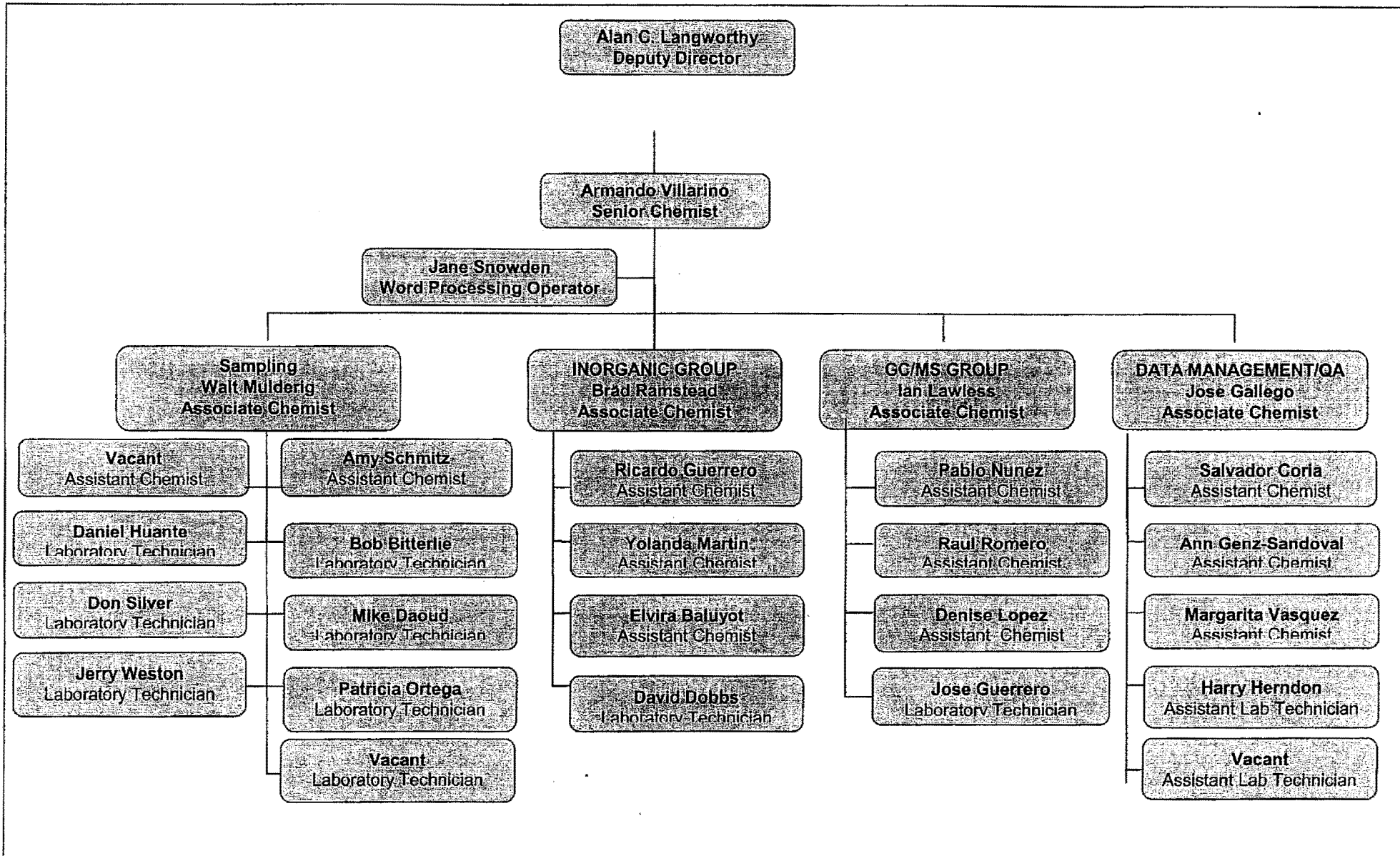
- LEGEND**
- PUMP STATION
  - ▲ PT LOMA TREATMENT PLANT
  - WATER RECLAMATION PLANT

SCALE IN MILES APPROX

**Figure 2.2-1  
 METROPOLITAN WASTEWATER DEPARTMENT  
 ENVIRONMENTAL MONITORING AND TECHNICAL SERVICES DIVISION  
 INDUSTRIAL WASTEWATER CONTROL PROGRAM: March 2007**



**Figure 2.2-2  
METROPOLITAN WASTEWATER DEPARTMENT  
ENVIRONMENTAL MONITORING AND TECHNICAL SERVICES DIVISION  
INDUSTRIAL WASTE LABORATORY: March 2005**



## 2.3 PERSONNEL AND BUDGET

Metropolitan Industrial Wastewater Control Program budgeted positions and monies for FY2007 are summarized below:

<u>Section</u>	<u># Positions</u>	<u>Budget</u>	
IW Permits and Compliance	19	Personnel	\$2,009,389
		Non-personnel	109,896
		Capital Outlay	<u>13,528</u>
			\$2,215,996
IW Laboratory	28	Personnel	\$2,388,703
		Non-personnel	357,860
		Capital Outlay	<u>8,175</u>
			\$2,754,738

The following regulatory training was received by the inspection staff in CY06.

Date	Class Title	# Attendees	Total Cost
2/28/06	Attend 1 day of CWEA Conference	2	Own Expense, City time
2/28/06	Attend 2 days of CWEA Conference	1	Own Expense, City time

## 2.4 PROGRAM NOTES: CHANGES AND DEVELOPMENTS - 2006

On May 6, 2003 approximately 4.5 MGD per day of wastewater from the San Ysidro area was diverted to the South Bay Water Reclamation Plant (SBWRP) through the Grove Avenue Pump Station (GAPS) for treatment. The remaining wastewater from the San Ysidro area continues to be treated by the Point Loma Treatment Plant due to significant tidal influence rendering it unsuitable for reclamation. In October 2003, the Otay River Pump Station (ORPS) came on-line, capable of diverting an additional 10 MGD to the SBWRP via GAPS; during CY6000 the average influent flow to the SBWRP was approximately 8 MGD.

During CY2006, the Industrial Wastewater Control Program continued to provide assistance to the Storm Water Pollution Prevention Program by performing storm water compliance inspections at 57 facilities.

As in previous years, the City of San Diego's Industrial Wastewater Control Program continues to participate in the exchange of technical assistance with its counterparts in Mexico. Historically, this has consisted of a cooperative program between the State of California, the City of San Diego, and the State of Baja California agencies responsible for the sewerage systems in the Mexican border communities adjacent to San Diego. Past and ongoing participation has included providing assistance with controlling industrial inputs to the sewers, sampling and analysis of Mexican wastewater, presenting seminars on technical subjects, translation of technical manuals, production of training videos, donation of surplus equipment, and classroom and on the job training. This program continues in various forms as Representatives from Mexico, the State of California Water Resources Control Board, the United States EPA, and the City of San Diego Industrial Wastewater Control Program continue to meet and discuss issues of mutual concern and look for cooperative ways to assist Mexico in the operation of its sewerage system.

The Program experienced staffing shortages at all levels in CY06. Three Inspector vacancies were filled in January 2006, and the vacant Clerical Assistant position was filled in March 2006.



Staff time spent determining correct industrial and commercial sewer billing rates for large users continued to increase in CY2006 as a result of the rate structure change implemented in October 2004. Two Industrial Wastewater Control Inspector positions and the office manager position were eliminated for FY07 as part of the Business Process Re-engineering process. In addition to these eliminated positions, there were 2 Inspector II vacancies and one Inspector III vacancy at the end of CY06.

The Industrial Waste Laboratory also experienced staffing shortages, with only 1 of 2 budgeted sampling crews and 1 of 2 budgeted trucked liquid waste attendants on staff for 6 months during the year.

The Program is currently drafting changes to the San Diego Municipal Code (SDMC) required to implement the Pretreatment Streamlining Regulations passed in October 2005, which modified the federal pretreatment program requirements set forth at 40 CFR 403. The Program plans to submit the proposed amendments to the Regional Water Quality Control Board for approval by August 31, 2007.

During CY2006, the program made the following significant changes:

- Determined that Groundwater Remediation discharges from sites where free product exists represent a significant potential risk to the sewer system, and began regulating such facilities as SIUs. The program also initiated regulation of groundwater remediation discharges > 14,000 gpd, and construction dewatering discharges > 25,000 gpd as SIUs.
- Modified permits issued to facilities with Slug Discharge Control Plans to require that the plans be implemented and periodically updated, as required by Streamlining provisions.
- Increased open hours at the Trucked Liquid Waste Dump site from 5 am – 5 pm.

There have been 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 and Metropolitan Wastewater 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, or 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.

<b>Table 2.5-1 HHW SERVICES BY MEMBER AGENCIES</b>		
<b>JURISDICTION</b>	<b>COLLECTION SERVICE</b>	<b>HOTLINE/EDUCATION SERVICE (Yes or No)</b>
Chula Vista	Chula Vista Regional HHW Facility Door-to-Door HHW Collection Curbside Used Oil and Filter Collection	Yes
Coronado	Coronado HHW Facility Door-to-Door Collection for Senior/Disabled	Yes
El Cajon	El Cajon HHW Facility	Yes
Imperial Beach	Chula Vista Regional HHW Facility Door-to-Door Collection Curbside Used Oil and Filter Collection	Yes
La Mesa	La Mesa HHW Facility Door-to-Door Collection for Seniors/Disabled	Yes
Lemon Grove	El Cajon HHW Facility Door-to-Door Collection	Yes
National City	Chula Vista Regional HHW Facility Door-to-Door Collection	Yes
Poway	Poway HHW Facility 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 and Poway HHW Facilities	Yes
County of San Diego - Unincorporated Areas**	El Cajon, Ramona, and San Diego 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, Wintergardens, and Spring Valley.

## **2.6 STORM WATER POLLUTION PREVENTION PROGRAM**

The City's General Services Department operates the Storm Water Pollution Prevention Program (SWPPP) 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 (SDMC 43.03). During CY2006 the Industrial Wastewater Control Program assisted the Storm Water Pollution Prevention Program by performing 57 storm water compliance inspections in the City of San Diego and providing findings to the SWPPP.

## **2.7 DESCRIPTION OF PROGRAM TO QUANTIFY, CHARACTERIZE, REGULATE, AND TREAT FLOW FROM LOW-FLOW URBAN RUNOFF DIVERSION SYSTEMS AND 'FIRST FLUSH' INDUSTRIAL STORMWATER 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 pollutants loads and ensure that the City's collection and treatment facilities will not be harmed by the pollutants in the accepted storm water. Low flow diversion systems are controlled by sensors that automatically shut the diversions off during rain events to protect the collection system and treatment facilities from hydraulic overloads.

Analytical results have established that the pollutant loadings will not interfere with or pass 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 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 Board 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 # permits 300 in 1983 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 CIU 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 P<sup>3</sup> assistance, and to participate in cooperative program of technical assistance with the State of California and Mexico
- 2005 Program classifies 'Large User' 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.



DISCHARGE PERMITS

## 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 15 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://clerkdoc.sannet.gov/Website/mc/MunicodeChapter06>.

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, Class 3, and Class 4; Trucked Waste permits; and Groundwater Discharge 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.

**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.

**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. Additionally, facilities with processes subject to federal categorical pretreatment standards that either: (1) generate no process wastewater, or (2) generate process wastewater and have elected to go zero discharge to sewer have been issued Class 4 'No Permit Required' letters. These facilities are inspected annually, at which time they must also sign a Certification of Zero Discharge of Federally Regulated Wastestreams as a condition of retaining their Class 4 status.

**Trucked Waste Hauler Permits:** Permits are issued to trucked waste haulers authorizing the disposal of wastes into the Metro System at designated dumpsites. Two 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.

**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 or cease discharge. IN 2006, the program began regulating groundwater remediation discharges 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 Discharge Authorization programs in 1998, in lieu of the previously applied numeric limits, has resulted in a decrease in the total number of industry samples collected and analyzed by the City laboratory.

**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 40CFR 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 petroleum-based remediation sites, the presence of free product or discharges >14, 000 gpd have "reasonable potential" and are regulated as SIUs.

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 yet 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). As of December 31, 2006, the Program included 70 SIUs of which 50 were Class 1 permittees subject to federal categorical pretreatment standards (CIUs), 13 were Class 2 flow SIUs, and 7 were Class 3 flow SIUs.

### **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
  - The City of San Diego Building Desk
  - Public Works Departments of Participating Agencies'  
Permit Assistance Centers
3. Drive-by surveys
4. Periodic screening of the business license list
5. Annual review of area Yellow Page telephone directories. The new listings are compared with the previous directory and current IU inventory to check for new, relocated, and closed businesses.
6. 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.

Constituent	Limit	Concentration	Limit
pH	5.0 - 12.5	Cadmium	1.0 mg/L
Flash Point	>140 E 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
Cyanide	1.9 mg/L	Zinc	24.0 mg/L

### 3.7 PROGRAM ACTIVE PERMITS

As of December 31, 2006, the IWCP was administering 425 active Class 1, 2, and 3 permits, including 30 Groundwater Discharge Permits, plus 98 Trucked Waste permits; and 1123 Pollution Prevention Best Management Practice Discharge Authorizations, as summarized in Table 3.7-1. There were 38 4C zero discharge facilities that are inspected annually to confirm no discharge from federally regulated processes. An additional 1774 active IUs are classified as Class 4, and are re-evaluated periodically to ensure continuing Class 4 status. An additional 122 facilities have been evaluated as having no potential to discharge.

Year	Class 1	Class 2	Class 3	Trucked Waste	<sup>1</sup> G/W	<sup>2</sup> BMP	Total Permits	<sup>3</sup> CIU Class 4	<sup>4</sup> 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		

**Table 3.7-1  
ACTIVE PERMITS METROWIDE AT YEAR END  
1990 - 2006**

Year	Class 1	Class 2	Class 3	Trucked Waste	<sup>1</sup> G/W	<sup>2</sup> BMP	Total Permits	<sup>3</sup> CIU Class 4	<sup>4</sup> Other Class 4/5
1998	72	593	53	64	6		788		
1999	73	406	39	85	15	1192	1710	36	1488
2000	70	369	30	79	15	1215	1763	38	1599
2001	73	411	37	71	14	1287	1879	41	1668
2002	66	410	35	75	17	1280	1678	38	1570
2003	58	378	30	82	26	1175	1723	35	1527
2004	60	368	35	85	19	1144	1692	39	1572
2005	51	352	43	83	34	1142	1671	36	1858
2006	50	340	35	98	30	1123	1646	38	1896

<sup>1</sup> Groundwater Discharge Permits are either Class 2 (Remediation) or Class 3 (Construction Dewatering) Permits

<sup>2</sup> Best Management Practice Discharge Authorizations

<sup>3</sup> Facilities with categorical processes but no discharge to sewer; inspected annually.

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

The program continues to issue temporary Batch Discharge Authorizations in lieu of full permits wherever appropriate; the program processed 89 of these authorizations in 2006.

### 3.8 PROGRAM SIU PERMITS

Table 3.8-1 lists the number of active categorical (CIU) and non-categorical significant industrial user (SIU) permits for each year during the period of 1990 through 2006. 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 - 2006 were due primarily to the installation of technology that recycled or reclaimed all wastewater, thereby resulting in zero discharge of process water by former SIUs. In CY2006, the program had a net loss of 8 facilities subject to Categorical Pretreatment Standards, due primarily to relocation of operations out of state.

**Table 3.8-1  
SIGNIFICANT INDUSTRIAL USERS PERMITTED METROWIDE  
1990 - 2006**

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

**Table 3.8-1  
SIGNIFICANT INDUSTRIAL USERS PERMITTED METROWIDE  
1990 – 2006**

Year	Categorical Significant Industrial Users (CIUs)	Non-Categorical Significant Industrial Users (SIUs)	Total SIUs
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

### 3.9 CHANGES IN POINT LOMA SIU INVENTORY – CY2006

**Table 3.9-1: Changes in SIU Inventory – 2006**

Facility	Name	Class	Permit	Date	Comments
<b>FACILITIES THAT BECAME SIUs IN 2006</b>					
03-1017	Anocote Metal Finishing	1	01-A	27-Oct-06	Previously 03-0953 40 CFR 433.17 anodize, passivation, chem.-film
19-0282	Prochem Specialty Products	1	01-A	21-Aug-06	40 CFR 417 Soap & Detergent Mfr, 0 disch
20-0122	K-Tube Corporation	1	02-A	24-Feb-06	40 CFR 433.17 coating & etching
05-1019	USN: MCAS Miramar	2	02-A	19-Apr-06	Flow SIU due to I/I potential
11-0518	UT; ARB, Inc.	2	01-A	29-Sep-06	G/W: Remediation >25,000 gpd. No F/P
13-0427	UT; ARB, Inc.	2	01-A	01-Sep-06	G/W: Construction DW > 25,000 gpd with possible organic contamination, No F/P
16-0578	UT; Thrifty Oil Company Station #112	2	01-A	15-Nov-06	G/W Remediation No F/P
08-0546	TDY Industries, Inc	3	01-A	09-Oct-06	Storm drain remediation
34-0079	UT; TC Construction	3	01-A	18-Aug-06	G/W: construction DW > 25,000 gpd
<b>SIU FACILITIES THAT REPORTED A NAME CHANGE IN 2006</b>					
16-0529	Triumph Components – San Diego, Inc	1	03-A	19-Jul-06	New Name: Triumph Fabrications – San Diego
<b>FORMER SIU FACILITIES THAT BECAME NON-SIUs IN 2006</b>					
01-0005	Sony Electronics, Inc	1	02-B	16-Oct-06	Moved Operations; Admin remains
<b>SIU FACILITY #s INACTIVATED IN 2006</b>					
02-0555	Moore Printed Circuits, Inc	1	01-B	11-Sep-06	Out of Business
03-0710	Polese Company, Inc	1	04-A	07-Sep-06	Consolidated w/ Polese facility 03-0722
03-0953	Anocote Metal Finishing.	1	02-A	05-Sep-06	Moved; see 03-1017
11-0441	ISP Alginates, Inc	2	02-A	17-Oct-06	Operations in San Diego shut down, ISP Connection 800 transferred to Kelco permit.
13-0427	UT; ARB, Inc	2	01-A	14-Dec-06	Project Completed
08-0546	TDY Industries	3	01-A	07-Dec-06	Project Completed
34-0079	UT; TC Construction	3	01-A	12-Dec-06	Project Completed

## 3.10

## BASELINE MONITORING REPORTS (BMRs) – 2006

Facility Name	Facility #	BMR Requested	BMR Received
K-Tube Corporation	20-0122		07-Jan-06
Johnson Matthey Medical Products	03-1070	12-Apr-06	

## 3.11

## DISTRIBUTION OF PERMITS AND INDUSTRIAL FLOW

The distribution of permitted IUs and industrial flow in gallons per day by industry class and geographical area is presented in Table 3.10-1. The geographical areas are described in Table 3.10-2.

Area	Class 1	IW (GPD)	Class 2	IW (GPD)	Class 3	IW (GPD)	BMP	Total Permits	Total GPD	Class 4C	Class 4
01	0	0	0	0	0	0	0	0	0	1	2
02	5	11,049	89	445,238	1	792,000	41	136	1,248,287	3	98
03	6	4,952	36	220,669	4	534,882	99	145	760,503	8	198
04	0	0	7	16,927	1	560	82	90	17,487	0	74
05	2	4,921	33	975,998	3	15,963	154	192	996,882	2	176
06	4	73,279	13	13,240	1	9,600	43	61	96,119	3	73
07	0	0	5	31,840	1	4,018	31	37	35,858	0	15
08	2	36,912	16	54,605	5	63,176	62	85	154,693	2	76
09	1	3,894	9	36,802	2	65,025	92	104	105,721	0	179
10	0	0	12	18,661	3	34,100	60	75	52,761	0	94
11	4	34,250	25	1,797,839	6	261,078	15	50	2,093,167	1	100
12	2	770	6	14,027	2	146,600	22	32	161,397	4	52
13	3	95,536	19	70,228	4	87,103	104	130	252,867	1	112
14	0	0	1	2,505	1	28,969	15	17	31,474	0	4
15	0	0	0	0	0	0	18	18	0	0	1
16	10	32,659	21	62,820	0	0	98	129	95,479	6	160
17	0	0	0	0	0	0	9	9	0	0	4
18	1	370	5	21,001	0	0	56	62	21,371	0	41
19	2	88	14	13,164	0	0	30	46	13,252	1	77
20	5	51,278	6	4,253	0	0	34	45	55,531	3	55
21	2	1,780	7	2,065	0	0	25	34	3,845	1	90
22	0	0	4	46,586	1	49,876	15	20	96,462	0	20
32	0	0	0	0	0	0	4	4	0	0	7
33	0	0	6	16,743	0	0	4	10	16,743	0	17
34	1	250	4	1,631	0	0	10	15	1,881	2	34

**Table 3.11-1**  
**DISTRIBUTION OF PERMITS AND INDUSTRIAL WASTE FLOW BY AREA**  
 Metropolitan Industrial Wastewater Control Program – 2006

Area	Class 1	IW (GPD)	Class 2	IW (GPD)	Class 3	IW (GPD)	BMP	Total Permits	Total GPD	Class 4C	Class 4
35	0	0	2	372	0	0	0	2	372	0	15
36	0	0	0	0	0	0	0	0	0	0	0
Total	50	351,988	340	3,867,214	35	2,092,950	1123	1548	6,312,152	38	1774

**Table 3.10-2**  
**DISCHARGE AREA / AGENCY BY AREA NUMBER**

Area	Description	Area	Description
01	<sup>1</sup> 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	City of Lemon Grove
10	SD: East San Diego	32	Alpine Sanitation District
11	SD: South Downtown	33	Lakeside Sanitation District
12	<sup>2</sup> SD: San Ysidro, Otay Mesa	34	Spring Valley Sanitation District
13	<sup>2</sup> City of Chula Vista	35	Winter Gardens Sewer Maintenance District
		36	East Otay Mesa Sewer Maintenance District

<sup>1</sup> 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 some areas include significant volumes of construction dewatering and groundwater remediation discharges.

### 3.10 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.

After a permit is issued, 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.

### 3.11 IW LABORATORY

In addition to industry monitoring, the city's Industrial Waste Laboratory continues to:

- Conduct quarterly collection system sampling and analysis for the Local Limits Study
- Conduct quarterly sampling and analyses of wastewater from the metropolitan participating agencies to determine their respective sewage-strength contributions for billing purposes.

In 2006, the Industrial Waste Laboratory also:

- Collected wastewater samples from throughout the City of Tijuana, Baja California, Mexico and analyzed them in support of their Pretreatment Program. This project was funded by the USIBWC.
- Coordinated a project involving the English to Spanish translation of manuals related to Industry Pretreatment Inspections and Wastewater Treatment. This project was funded by the State of California.
- Participated in a preliminary study to get information on the relative toxicity of different types of wastewaters in Tijuana, Baja California, Mexico. This project was funded by the State of California.
- Initiated extended hours at the manned Trucked Waste Discharge site.
- Provided monitoring support and served as witnesses in a criminal CWA violation case.
- Prepared an RFP for new LIMS system.

### 3.12 SUMMARY OF ROUTINE SAMPLING AND INSPECTION STATISTICS

During 2006, IWCP personnel conducted 124 scheduled SIU facility inspections, 589 Source Control inspections, and 57 storm water inspections. Industrial Waste Laboratory personnel conducted 1586 unannounced sampling visits; collected 4562 industry samples; and performed 15,515 analyses. Inspection and sampling statistics for 1992-2006 are presented in Table 3.12-1. Industrial users submitted results from 2973 self-monitoring samples; they also submitted 1522 self-certifications of compliance.

Action / Year	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Scheduled Facility Inspections	334	465	392	496	731	1122	1482	1481	1044	770
Unscheduled Sampling Events					1543	1449	1569	1728	1691	1586
*Program Samples Collected	1998	4490	4150	3621	3161	3345	3885	4370	3962	4562
IWL Analyses Performed	15,000	57,000 <sup>4</sup>	11,281	12,844	12,973	13,120	13,489	16,791	15,285	15,515



Action / Year	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
*Self-Monitoring Samples	1282	1259	1303	1149	1239	1228	2670	2739	2547	2973
Self-Certifications	682	994	1378	1288	2649	2666	1662	1622	1543	1522

## 3.13

## TRUCKED WASTE PERMITS

In 2006, 60 industrial trucked waste generator permits were issued; 23 trucking companies registered with the program to provide hauling services for industrial wastes; and 38 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 on Harbor Drive.

Approximately 57 million gallons of domestic and industrial wastes were received from trucked waste haulers in 2006. In addition, approximately 360,000 gallons of hauled domestic wastes were received by the El Cajon Department of Public Works from haulers authorized by the Program to discharge. A total of 997,000 gallons of grease trap water was received after separation of grease, solids, and oils. A total of 2,626,200 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.

Monthly volumes of trucked wastes received at Metro Pump Station I during 2006 are shown in Tables 3.13-1 and 3.13-2.

Month	Domestic Waste Discharged in Gallons/month	Industrial Waste Discharged in Gallons/month	Totals
January	3,621,330	960,700	4,582,030
February	3,467,140	865,800	4,332,940
March	3,913,080	1,119,200	5,032,280
April	3,655,440	762,420	4,417,860
May	3,943,400	953,500	4,896,900
June	4,302,400	895,040	5,197,440
July	3,412,150	1,326,400	4,738,550
August	3,948,370	1,086,620	5,034,990
September	3,588,490	923,390	4,511,880
October	3,695,880	1,428,600	5,124,480
November	3,579,550	1,272,700	4,852,250
December	3,278,730	1,169,720	4,448,450
<b>Totals</b>	<b>44,405,960</b>	<b>12,764,090</b>	<b>57,170,050</b>

Table 3.13-2  
 2006 Industrial Waste Discharges by Type (in gallons per month)  
 Metropolitan Sewerage System: Pump Station #1

	Grease Trap	Other Industrial	Sludge	Total Industrial
January	387,500	331,900	241,300	960,700
February	353,500	265,400	246,900	865,800
March	34,000	841,700	243,500	1,119,200
April	42,000	518,220	202,200	762,420
May	26,000	651,100	276,400	953,500
June	22,000	707,140	165,900	895,040
July	30,000	1,139,900	156,500	1,326,400
August	18,000	820,820	247,800	1,086,620
September	24,000	710,890	188,500	923,390
October	24,000	1,199,700	204,900	1,428,600
November	18,000	1,092,100	162,600	1,272,700
December	18,000	862,020	289,700	1,169,720
<b>Totals</b>	<b>997,000</b>	<b>9,140,890</b>	<b>2,626,200</b>	<b>12,764,090</b>

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 1

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units				
02-0112	03-A	University of California, San Diego	9500 Gilman Dr , La Jolla	100	66.000	PH	Q	Q	L	DM	5	12.5	pH				
						PH HIGHEST	Q		L	DM		12.5	pH				
				200	7.000	PH	Q	Q	L	DM	5	12.5	pH				
						PH HIGHEST	Q		L	DM		12.5	pH				
				300	67.000	PH	Q	Q	L	DM	5	12.5	pH				
						PH HIGHEST	Q		L	DM		12.5	pH				
				400	14.000	COPPER	Q	Q	L	DM	5	11	ma/L				
						PH	Q	Q	L	DM		12.5	pH				
				500	8.000	PH HIGHEST	Q		L	DM	5	12.5	pH				
						COPPER	Q	Q	L	DM		11	ma/L				
										PH	Q	Q	L	DM	5	12.5	pH
										PH HIGHEST	Q		L	DM		12.5	pH
02-0332	03-A	Pall Filtration & Separations Group, Inc	4116 Sorrento Valley Bl , San Diego	110	37.260	PH	Q	H	L	DM	5	12.5	pH				
02-0485	01-A	Quantum Design, Inc	6325 Lusk Bl , San Diego	110	25	CADMIUM	Q	Q	F	DM	5	.11	ma/L				
									MO	.07		ma/L					
						CHROMIUM	Q	Q	F	DM		2.77	ma/L				
									MO	1.71		ma/L					
						COPPER	Q	Q	F	DM		3.38	ma/L				
									MO	2.07		ma/L					
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L				
									MO	.65		ma/L					
						LEAD	Q	Q	F	DM		.69	ma/L				
									MO	.43		ma/L					
						NICKEL	Q	Q	F	DM		3.98	ma/L				
									MO	2.38		ma/L					
						PH	Q	Q	L	DM		5	12.5	pH			
						SILVER	Q	Q	F	DM			.43	ma/L			
			MO	.24	ma/L												
TTO(413+433)-P	A	Q	F	DM	2130	ua/L											
ZINC	Q	Q	F	DM	2.61	ma/L											
			MO	1.48	ma/L												
02-0505	02-A	Curtis Technology, Inc	11391 Sorrento Valley Rd , San Diego	100	131	CADMIUM	Q	Q	F	DM	5	.11	ma/L				
									MO	.07		ma/L					
						CHROMIUM	Q	Q	F	DM		2.77	ma/L				
									MO	1.71		ma/L					
						COPPER	Q	Q	F	DM		3.38	ma/L				
									MO	2.07		ma/L					
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L				
									MO	.65		ma/L					
						LEAD	Q	Q	F	DM		.69	ma/L				
									MO	.43		ma/L					
NICKEL	Q	Q	F	DM	3.98	ma/L											
			MO	2.38	ma/L												

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 2

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units					
02-0505	02-A	Curtis Technology, Inc	11391 Sorrento Valley Rd , San Diego	100	131	PH	Q	Q	L	DM	5	12.5	oH					
						PH HIGHEST	S		L	DM		12.5	oH					
						SILVER	Q	Q	F	DM		.43	ma/L					
										MO		.24	ma/L					
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L					
						ZINC	Q	Q	F	DM		2.61	ma/L					
02-0582	03-B	The Argen Corporation	5855 Oberlin Dr , San Diego	110	192					MO	1.48	ma/L						
						CADMIUM	Q	Q	F	DM	.27	ma/L						
										MO	.12	ma/L						
						COPPER	Q	Q	F	DM	1.49	ma/L						
										MO	.78	ma/L						
						CYANIDE(T)	Q	Q	F	DM	.23	ma/L						
02-0761	02-A	SkyePharma, Inc	11011 N Torrey Pines Rd , San Diego	120	8.011					MO	.32	ma/L						
						SILVER	Q	Q	F	DM	.13	ma/L						
										MO	20685	ua/L						
						ACETONE:P-O	Q	Q	F	DM	8194	ua/L						
										MO	20685	ua/L						
						ETHYL ACET:P-O	Q	Q	F	DM	8194	ua/L						
										MO	20685	ua/L						
						ISOP	Q	Q	F	DM	20685	ua/L						
										MO	8194	ua/L						
						ACETATE:P-O												
						METHYLE CL:P-O	Q	Q	F	DM	2998	ua/L						
										MO	699	ua/L						
02-0762	02-B	SkyePharma, Inc	10450 Science Center Dr , San Diego	110	2.496					MO	20685	ua/L						
						N-AMYL ACET:P-O	Q	Q	F	DM	8194	ua/L						
										MO	8194	ua/L						
						PH	Q	Q	L	DM	5	12.5	oH					
						ACETONE:P-O	Q	Q	F	DM		20700	ua/L					
										MO		8200	ua/L					
						ETHYL ACET:P-O	Q	Q	F	DM		20700	ua/L					
										MO		8200	ua/L					
						ISOP	Q	Q	F	DM		20700	ua/L					
						03-0115	03-C	ATK Space Systems	9617 Distribution Av , San Diego	410	85					MO	8200	ua/L
												ACETATE:P-O						
												METHYLE CL:P-O	Q	Q	F	DM	3000	ua/L
				MO	700							ua/L						
N-AMYL ACET:P-O	Q	Q	F	DM	20700							ua/L						
				MO	8200							ua/L						
PH	Q	Q	L	DM	5							12.5	oH					
PH HIGHEST	N		L	DM								12.5	oH					
CADMIUM	Q	Q	F	DM								.11	ma/L					
				MO								.07	ma/L					
CHROMIUM	Q	Q	F	DM								2.77	ma/L					
				MO								1.71	ma/L					
03-0115	03-C	ATK Space Systems	9617 Distribution Av , San Diego	410	85					MO	3.38	ma/L						
						COPPER	Q	Q	F	DM	2.07	ma/L						
										MO	2.07	ma/L						
										MO	1.2	ma/L						
										DM								
										DM								

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 3

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units					
03-0115	03-C	ATK Space Systems	9617 Distribution Av , San Diego	410	85	CYANIDE(T)	Q	Q	F	MO		.65	ma/L					
						LEAD	Q	Q	F	DM	.69	ma/L						
										MO	.43	ma/L						
						NICKEL	Q	Q	F	DM	3.98	ma/L						
										MO	2.38	ma/L						
						SILVER	Q	Q	F	DM	.43	ma/L						
										MO	.24	ma/L						
						TTO(413+433)-P	A	Q	F	DM	2130	ua/L						
						ZINC	Q	Q	F	DM	2.61	ma/L						
										MO	1.48	ma/L						
				510	72	CADMIUM	Q	Q	F	DM	.11	ma/L						
										MO	.07	ma/L						
						CHROMIUM	Q	Q	F	DM	2.77	ma/L						
										MO	1.71	ma/L						
						COPPER	Q	Q	F	DM	3.38	ma/L						
										MO	2.07	ma/L						
						CYANIDE(T)	Q	Q	F	DM	1.2	ma/L						
										MO	.65	ma/L						
						LEAD	Q	Q	F	DM	.69	ma/L						
										MO	.43	ma/L						
03-0408	03-A	Hydranautics	8270 Miralani Dr , San Diego	110	34.823	PH	Q	H	L	DM	5	12.5	pH					
						PH HIGHEST	Q		L	DM		12.5	pH					
						03-0665	03-A	ProtoQwik	7950 Silverton Av Suite 106, San Diego	110	66	CADMIUM	Q	Q	F	DM	.11	ma/L
																MO	.07	ma/L
												CHROMIUM	Q	Q	F	DM	2.77	ma/L
																MO	1.71	ma/L
												COPPER	Q	Q	F	DM	3.38	ma/L
																MO	2.07	ma/L
												CYANIDE(T)	Q	Q	F	DM	1.2	ma/L
																MO	.65	ma/L
				LEAD	Q							Q	F	DM	.69	ma/L		
														MO	.43	ma/L		
				5	5	NICKEL	Q	Q	F	DM	3.98	ma/L						
										MO	2.38	ma/L						
						PH	Q	Q	L	DM	5	12.5	pH					
						SILVER	Q	Q	F	DM	.43	ma/L						
										MO	.24	ma/L						
						TTO(413+433)-P	A	Q	F	DM	2130	ua/L						
				ZINC	Q	Q	F	DM	2.61	ma/L								

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 4

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
03-0665	03-A	ProtoQwik	7950 Silverton Av Suite 106, San Diego	110	66	ZINC	Q	Q	F	MO		1.48	ma/L
03-0717	04-A	Action Powder Coating, LLC	7949 Stromesa Ct Suite D, San Diego	110	3,226	CADMIUM	Q	Q	F	DM		.11	ma/L
										MO		.07	ma/L
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
										MO		1.71	ma/L
						COPPER	Q	Q	F	DM		3.38	ma/L
										MO		2.07	ma/L
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
										MO		.65	ma/L
						LEAD	Q	Q	F	DM		.69	ma/L
										MO		.43	ma/L
						NICKEL	Q	Q	F	DM		3.98	ma/L
										MO		2.38	ma/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	ma/L
										MO		.24	ma/L
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.61	ma/L
										MO		1.48	ma/L
03-0722	04-A	Poiese Company, Inc	10121 Carroll Canyon Rd , San Diego	110	1,002	CADMIUM	Q	Q	F	DM		.11	ma/L
										MO		.07	ma/L
						CHROMIUM	Q	Q	F	DM		2.64	ma/L
										MO		1.63	ma/L
						COPPER	Q	Q	F	DM		4.38	ma/L
										MO		2.22	ma/L
						CYANIDE(T)	Q	Q	F	DM		.45	ma/L
										MO		.24	ma/L
						FLUORIDE	Q	Q	F	DM		160	ma/L
										MO		101	ma/L
						LEAD	Q	Q	F	DM		.66	ma/L
										MO		.41	ma/L
						MOLYBDENUM	Q	Q	F	DM		19.3	ma/L
										MO		8.54	ma/L
						NICKEL	Q	Q	F	DM		2.63	ma/L
										MO		1.68	ma/L
						PH	Q	N	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.41	ma/L
										MO		.23	ma/L
						TTO(413+433)-P	A	Q	F	DM		2029	ua/L
						ZINC	Q	Q	F	DM		2.49	ma/L
										MO		1.41	ma/L
03-0900	03-A	Koch Membrane Systems	10054 Old Grove Rd , San Diego	100	165,461	PH	Q	H	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
03-0920	02-A	A to Z Metal Finishing	9352 Cabot Dr , San Diego	110	400	CADMIUM	Q	Q	F	DM		.11	ma/L
										MO		.07	ma/L

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 5

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
03-0920	02-A	A to Z Metal Finishing	9352 Cabot Dr , San Diego	110	400	CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO	1.71	ma/L		
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO	2.07	ma/L		
						LEAD	Q	Q	F	DM		.69	ma/L
									MO	.43	ma/L		
						NICKEL	Q	Q	F	DM		3.98	ma/L
									MO	2.38	ma/L		
						SILVER	Q	Q	F	DM		.43	ma/L
									MO	.24	ma/L		
									TTO(413+433)-P	A	Q	F	DM
			ZINC	Q	Q	F	DM		2.61	ma/L			
							MO	1.48	ma/L				
				111	100	CYANIDE(A)	Q	Q	F	DM		.86	ma/L
							MO	.32	ma/L				
03-1017	01-A	Anocote Metal Finishing	7550 Trade St , San Diego	110	80	CADMIUM	Q	Q	F	DM		.11	ma/L
									MO	.07	ma/L		
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO	1.71	ma/L		
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO	2.07	ma/L		
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
									MO	.65	ma/L		
						LEAD	Q	Q	F	DM		.69	ma/L
									MO	.43	ma/L		
						NICKEL	Q	Q	F	DM		3.98	ma/L
			MO	2.38	ma/L								
			PH	Q	Q	L	DM	5	12.5	pH			
			SILVER	Q	Q	F	DM		.43	ma/L			
							MO	.24	ma/L				
			TTO(413+433)-P	A	Q	F	DM		2130	ua/L			
			ZINC	Q	Q	F	DM		2.61	ma/L			
							MO	1.48	ma/L				
05-0064	03-A	The Pepsi Bottling Group of San Diego	7995 Armour St , San Diego	200	47.318	PH	Q	H	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
				210	150	INDSUMP	Q		L	DM		50	Grade
05-0684	03-A	Allermed Laboratories, Inc	7203 Convoy Ct , San Diego	130	40	ACETONE:P-O	S	Q	F	DM		20700	ua/L
									MO	8200	ua/L		
						ETHYL ACET:P-O	S	Q	F	DM		20700	ua/L
									MO	8200	ua/L		
						ISOP	S	Q	F	DM		20700	ua/L
									MO	8200	ua/L		
						ACETATE:P-O				MO		8200	ua/L
						METHYLE CL:P-O	S	Q	F	DM		3000	ua/L
			MO	700	ua/L								
			N-AMYL ACET:P-O	S	Q	F	DM		20700	ua/L			
			O				MO	8200	ua/L				



# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 6

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units					
05-0684	03-A	Allermed Laboratories, Inc	7203 Convoy Ct , San Diego	130	40	ZINC	S	Q	L	DM		24	ma/L					
						140	20	ACETONE:P-O	S	Q	F	DM		20700	ua/L			
													MO		8200	ua/L		
													DM		20700	ua/L		
													MO		8200	ua/L		
													DM		20700	ua/L		
													MO		8200	ua/L		
													DM		20700	ua/L		
													MO		8200	ua/L		
													DM		3000	ua/L		
													MO		700	ua/L		
													DM		20700	ua/L		
													MO		8200	ua/L		
								150	20	ACETONE:P-O	S	Q	F	DM		20700	ua/L	
															MO		8200	ua/L
															DM		20700	ua/L
															MO		8200	ua/L
															DM		20700	ua/L
											MO		8200	ua/L				
05-0997	03-A	TTM Printed Circuit Group, Inc.	5037 Ruffner St , San Diego	220	4.805	ZINC	S	Q	L	DM		24	ma/L					
						CADMIUM	Q	Q	F	DM		.11	ma/L					
													MO		.07	ma/L		
													DM		2.77	ma/L		
													MO		1.71	ma/L		
													DM		3.38	ma/L		
													MO		2.07	ma/L		
													DM		.69	ma/L		
													MO		.43	ma/L		
													DM		3.98	ma/L		
													MO		2.38	ma/L		
													DM	5	12.5	pH		
													L		DM	12.5	pH	
													DM		.43	ma/L		
													MO		.24	ma/L		
													DM		2130	ua/L		
													DM		2.61	ma/L		
													MO		1.48	ma/L		
				221	100	CYANIDE(T)	Q	Q	F	DM		1.2	ma/L					
											MO		.65	ma/L				
				222	57	CYANIDE(T)	Q	Q	F	DM		1.2	ma/L					
											MO		.65	ma/L				
05-1019	02-A	USN/MCAS Miramar	45249 Miramar Wy , San Diego	100	14.374	OIL/GREASE	S	H	L	DM		500	ma/L					
							S	H	L	DM	5	12.5	pH					

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 7

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
05-1019	02-A	USN/MCAS Miramar	45249 Miramar Wy , San Diego	100	14.374	PH	S	H					
06-0026	03-A	Cubic Defense Applications, Inc	9233 Balboa Av , San Diego	150	1.200	CADMIUM	Q	Q	F	DM	.69		ma/L
										MO	.26		ma/L
						CHROMIUM	Q	Q	F	DM	2.77		ma/L
										MO	1.71		ma/L
						COPPER	Q	Q	F	DM	3.38		ma/L
										MO	2.07		ma/L
						CYANIDE(T)	Q	Q	F	DM	1.2		ma/L
										MO	.65		ma/L
						LEAD	Q	Q	F	DM	.69		ma/L
										MO	.43		ma/L
						NICKEL	Q	Q	F	DM	3.98		ma/L
										MO	2.38		ma/L
						SILVER	Q	Q	F	DM	.43		ma/L
										MO	.24		ma/L
						TTO(413+433)-P	A	Q	F	DM	2130		ua/L
						ZINC	Q	Q	F	DM	2.61		ma/L
										MO	1.48		ma/L
				160	250	CADMIUM	Q	Q	F	DM	.69		ma/L
										MO	.26		ma/L
						CHROMIUM	Q	Q	F	DM	2.77		ma/L
										MO	1.71		ma/L
						COPPER	Q	Q	F	DM	3.38		ma/L
										MO	2.07		ma/L
						CYANIDE(T)	Q	Q	F	DM	1.2		ma/L
										MO	.65		ma/L
						LEAD	Q	Q	F	DM	.69		ma/L
										MO	.43		ma/L
						NICKEL	Q	Q	F	DM	3.98		ma/L
										MO	2.38		ma/L
						SILVER	Q	Q	F	DM	.43		ma/L
										MO	.24		ma/L
						TTO(413+433)-P	A	Q	F	DM	2130		ua/L
						ZINC	Q	Q	F	DM	2.61		ma/L
										MO	1.48		ma/L
				170	380	CADMIUM	Q	Q	F	DM	.69		ma/L
										MO	.26		ma/L
						CHROMIUM	Q	Q	F	DM	2.77		ma/L
										MO	1.71		ma/L
						COPPER	Q	Q	F	DM	3.38		ma/L
										MO	2.07		ma/L
						CYANIDE(T)	Q	Q	F	DM	1.2		ma/L
										MO	.65		ma/L
						LEAD	Q	Q	F	DM	.69		ma/L
										MO	.43		ma/L
						NICKEL	Q	Q	F	DM	3.98		ma/L
										MO	2.38		ma/L

## SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 8

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
06-0026	03-A	Cubic Defense Applications, Inc	9233 Balboa Av , San Diego	170	380	SILVER	Q	Q	F	DM		.43	ma/L
									MO		.24	ma/L	
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.61	ma/L
06-0058	03-B	Kyocera America, Inc	8611 Balboa Av , San Diego	130	66.950	CADMIUM	Q	H	F	DM		1.48	ma/L
									MO		.11	ma/L	
						CHROMIUM	Q	H	F	DM		2.77	ma/L
									MO		1.71	ma/L	
						COPPER	Q	H	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						LEAD	Q	H	F	DM		.69	ma/L
									MO		.43	ma/L	
						NICKEL	Q	H	F	DM		3.98	ma/L
									MO		2.38	ma/L	
						PH	Q	H	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	H	F	DM		.43	ma/L
									MO		.24	ma/L	
TTO(413+433)-P	A	H	F	DM		2130	ua/L						
ZINC	Q	H	F	DM		2.61	ma/L						
			MO		1.48	ma/L							
			131	17.160	CYANIDE(A)	Q	H	F	DM		.86	ma/L	
								MO		.32	ma/L		
06-0196	04-A	Remec Defense and Space	9404 Chesapeake Dr , San Diego	110	1.300	CADMIUM	Q	Q	F	DM		.11	ma/L
									MO		.07	ma/L	
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO		1.71	ma/L	
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						LEAD	Q	Q	F	DM		.69	ma/L
									MO		.43	ma/L	
						NICKEL	Q	Q	F	DM		3.98	ma/L
									MO		2.38	ma/L	
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	ma/L
									MO		.24	ma/L	
TTO(413+433)-P	A	Q	F	DM		2130	ua/L						
ZINC	Q	Q	F	DM		2.61	ma/L						
			MO		1.48	ma/L							
			111	20	CYANIDE(T)	Q	Q	F	DM		1.2	ma/L	
								MO		.65	ma/L		
			510	2.100	CADMIUM	Q	Q	F	DM		.11	ma/L	
								MO		.07	ma/L		
					CHROMIUM	Q	Q	F	DM		2.77	ma/L	

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 9

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
06-0196	04-A	Remec Defense and Space	9404 Chesapeake Dr , San Diego	510	2.100	CHROMIUM	Q	Q	F	MO		1.71	ma/L
						COPPER	Q	Q	F	DM		3.38	ma/L
										MO		2.07	ma/L
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
										MO		.65	ma/L
						LEAD	Q	Q	F	DM		.69	ma/L
										MO		.43	ma/L
						NICKEL	Q	Q	F	DM		3.98	ma/L
										MO		2.38	ma/L
						SILVER	Q	Q	F	DM		.43	ma/L
										MO		.24	ma/L
										TTO(413+433)-P	A	Q	F
				ZINC	Q	Q	F	DM		2.61	ma/L		
								MO		1.48	ma/L		
06-0353	03-C	Stratedge Corporation	4393 Viewridge Av , San Diego	120	99	CADMIUM	Q	Q	F	DM		.11	ma/L
										MO		.07	ma/L
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
										MO		1.71	ma/L
						COPPER	Q	Q	F	DM		3.38	ma/L
										MO		2.07	ma/L
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
										MO		.65	ma/L
						LEAD	Q	Q	F	DM		.69	ma/L
										MO		.43	ma/L
						NICKEL	Q	Q	F	DM		3.98	ma/L
										MO		2.38	ma/L
				SILVER	Q	Q	F	DM		.43	ma/L		
								MO		.24	ma/L		
				TTO(413+433)-P	A	Q	F	DM		2130	ua/L		
				ZINC	Q	Q	F	DM		2.61	ma/L		
								MO		1.48	ma/L		
08-0018	03-B	USN;Naval Air Station North Island	McCain & Alameda Bl , San Diego	100	36.813	OIL/GREASE	Q	Q	L	DM		500	ma/L
						PH	Q	Q	L	DM	5	12.5	oH
				120	3.097	CADMIUM	Q	M	F	DM		.68	ma/L
										MO		.26	ma/L
						CHROMIUM	Q	M	F	DM		2.74	ma/L
										MO		1.69	ma/L
						COPPER	Q	M	F	DM		3.34	ma/L
										MO		2.05	ma/L
						LEAD	Q	M	F	DM		.68	ma/L
										MO		.43	ma/L
						NICKEL	Q	M	F	DM		3.94	ma/L
										MO		2.35	ma/L
SILVER	Q	M	F	DM		.43	ma/L						
				MO		.24	ma/L						
				TTO(413+433)-P	A	M	F	DM		2108	ua/L		
					Q	M	F	DM		2.58	ma/L		

## SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 10

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units				
08-0018	03-B	USN;Naval Air Station North Island	McCain & Alameda Bl , San Diego	120	3.097	ZINC	Q	M	F	MO		1.46	ma/L				
				123	3.097	CYANIDE(A)	Q	M	F	DM		.86	ma/L				
										MO		.32	ma/L				
				140	15	CADMIUM	Q	Q	F	DM		.69	ma/L				
										MO		.26	ma/L				
						CHROMIUM	Q	Q	F	DM		2.77	ma/L				
										MO		1.71	ma/L				
						COPPER	Q	Q	F	DM		3.38	ma/L				
										MO		2.07	ma/L				
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L				
										MO		.65	ma/L				
						LEAD	Q	Q	F	DM		.69	ma/L				
										MO		.43	ma/L				
						NICKEL	Q	Q	F	DM		3.98	ma/L				
										MO		2.38	ma/L				
						SILVER	Q	Q	F	DM		.43	ma/L				
										MO		.24	ma/L				
						TTO(413+433)-P	A	Q	F	DM			2130	ua/L			
						ZINC	Q	Q	F	DM			2.61	ma/L			
										MO			1.48	ma/L			
								150	26.142	CADMIUM	Q	M	F	DM		.69	ma/L
													MO		.26	ma/L	
						CHROMIUM	Q	M	F	DM			2.77	ma/L			
										MO			1.71	ma/L			
						COPPER	Q	M	F	DM			3.38	ma/L			
										MO			2.07	ma/L			
						CYANIDE(T)	Q	M	F	DM			1.2	ma/L			
										MO			.65	ma/L			
						LEAD	Q	M	F	DM			.69	ma/L			
										MO			.43	ma/L			
						NICKEL	Q	M	F	DM			3.98	ma/L			
										MO			2.38	ma/L			
						SILVER	Q	M	F	DM			.43	ma/L			
										MO			.24	ma/L			
						TTO(413+433)-P	A	M	F	DM				2130	ua/L		
						ZINC	Q	M	F	DM			2.61	ma/L			
						MO			1.48	ma/L							
				160	13	CADMIUM	Q	Q	F	DM		.69	ma/L				
									MO		.26	ma/L					
		CHROMIUM	Q	Q	F	DM			2.77	ma/L							
						MO			1.71	ma/L							
		COPPER	Q	Q	F	DM			3.38	ma/L							
						MO			2.07	ma/L							
		CYANIDE(T)	Q	Q	F	DM			1.2	ma/L							
						MO			.65	ma/L							
		LEAD	Q	Q	F	DM			.69	ma/L							
						MO			.43	ma/L							

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 11

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units				
08-0018	03-B	USN;Naval Air Station North Island	McCain & Alameda Bl , San Diego	160	13	NICKEL	Q	Q	F	DM		3.98	ma/L				
									MO		2.38	ma/L					
						SILVER	Q	Q	F	DM		.43	ma/L				
									MO		.24	ma/L					
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L				
						ZINC	Q	Q	F	DM		2.61	ma/L				
							MO		1.48	ma/L							
							170	9	CADMIUM	Q	Q	F	DM		.11	ma/L	
												MO		.07	ma/L		
							180	23	CADMIUM	Q	Q	F	DM		.11	ma/L	
												MO		.07	ma/L		
									CHROMIUM	Q	Q	F	DM		2.77	ma/L	
												MO		1.71	ma/L		
									COPPER	Q	Q	F	DM		3.38	ma/L	
												MO		2.07	ma/L		
									CYANIDE(T)	Q	Q	F	DM		1.2	ma/L	
												MO		.65	ma/L		
									LEAD	Q	Q	F	DM		.69	ma/L	
												MO		.43	ma/L		
									NICKEL	Q	Q	F	DM		3.98	ma/L	
												MO		2.38	ma/L		
									SILVER	Q	Q	F	DM		.43	ma/L	
												MO		.24	ma/L		
									TTO(413+433)-P	A	Q	F	DM		2130	ua/L	
									ZINC	Q	Q	F	DM		2.61	ma/L	
												MO		1.48	ma/L		
								190	3.825	CADMIUM	Q	Q	F	DM		.69	ma/L
												MO		.26	ma/L		
									CHROMIUM	Q	Q	F	DM		2.77	ma/L	
												MO		1.71	ma/L		
					COPPER	Q	Q	F	DM		3.38	ma/L					
								MO		2.07	ma/L						
					CYANIDE(T)	Q	Q	F	DM		1.2	ma/L					
								MO		.65	ma/L						
					LEAD	Q	Q	F	DM		.69	ma/L					
								MO		.43	ma/L						
					NICKEL	Q	Q	F	DM		3.98	ma/L					
								MO		2.38	ma/L						
					SILVER	Q	Q	F	DM		.43	ma/L					
								MO		.24	ma/L						
					TTO(413+433)-P	A	Q	F	DM		2130	ua/L					
					ZINC	Q	Q	F	DM		2.61	ma/L					
								MO		1.48	ma/L						
				799	5	BNZ(WOAGG)	Q	M	L	DM		500	ua/L				
08-0356	04-A	USN;NAVFAC Southwest- Metal Finishing Shop	271 Catalina Bl Bldg A34, San Diego	120	99	CADMIUM	Q	Q	F	DM		.69	ma/L				
											MO		.26	ma/L			
						CHROMIUM	Q	Q	F	DM		2.77	ma/L				

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 12

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units				
08-0356	04-A	USN;NAVFAC Southwest- Metal Finishing Shop	271 Catalina Bl Bldg A34, San Diego	120	99	CHROMIUM	Q	Q	F	MO		1.71	ma/L				
						COPPER	Q	Q	F	DM		3.38	ma/L				
										MO		2.07	ma/L				
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L				
										MO		.65	ma/L				
						LEAD	Q	Q	F	DM		.69	ma/L				
										MO		.43	ma/L				
						NICKEL	Q	Q	F	DM		3.98	ma/L				
										MO		2.38	ma/L				
						SILVER	Q	Q	F	DM		.43	ma/L				
										MO		.24	ma/L				
				TTO(413+433)-P	A	Q	F	DM		2130	ua/L						
				ZINC	Q	Q	F	DM		2.61	ma/L						
								MO		1.48	ma/L						
09-0001	03-A	Steiner Corporation dba AlSCO	705 W Grape St , San Diego	100	64.275	COPPER	Q	H	L	DM		11	ma/L				
						OIL/GREASE	Q	H	L	DM		667	ma/L				
						PH	Q	H	L	DM	5	12.5	pH				
						ZINC	Q	H	L	DM		24	ma/L				
09-0023	03-A	Solar Turbines, inc	2200 Pacific Hy , San Diego	540	2.574	CADMIUM	Q	Q	F	DM		.11	ma/L				
										MO		.07	ma/L				
						CHROMIUM	Q	Q	F	DM		2.77	ma/L				
										MO		1.71	ma/L				
						COPPER	Q	Q	F	DM		3.38	ma/L				
										MO		2.07	ma/L				
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L				
										MO		.65	ma/L				
						LEAD	Q	Q	F	DM		.69	ma/L				
										MO		.43	ma/L				
						NICKEL	Q	Q	F	DM		3.98	ma/L				
										MO		2.38	ma/L				
						PH	Q	Q	L	DM	5	12.5	pH				
						SILVER	Q	Q	F	DM		.43	ma/L				
										MO		.24	ma/L				
										TTO(413+433)-P	A	Q	F	DM		2130	ua/L
										ZINC	Q	Q	F	DM		2.61	ma/L
								MO		1.48	ma/L						
				550	1.290	CADMIUM	Q	Q	F	DM		.11	ma/L				
								MO		.07	ma/L						
						CHROMIUM	Q	Q	F	DM		2.77	ma/L				
								MO		1.71	ma/L						
						COPPER	Q	Q	F	DM		3.38	ma/L				
								MO		2.07	ma/L						
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L				
								MO		.65	ma/L						
						LEAD	Q	Q	F	DM		.69	ma/L				
								MO		.43	ma/L						

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 13

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units		
09-0023	03-A	Solar Turbines, inc	2200 Pacific Hy , San Diego	550	1,290	NICKEL	Q	Q	F	DM		3.98	ma/L		
									MO					2.38	ma/L
						PH	Q	Q	L	DM	5	12.5	pH		
						SILVER	Q	Q	F	DM		.43	ma/L		
									MO			.24	ma/L		
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L		
10-0018	02-A	Coca-Cola Bottling Company of San Diego	1346 47th St , San Diego	120	25,803	ZINC	Q	Q	F	DM		2.61	ma/L		
									MO			1.48	ma/L		
						PH	Q	H	L	DM	5	12.5	pH		
11-0016	03-A	USN;Naval Station San Diego	32nd St @ Harbor Dr , San Diego	830	72,786	PH HIGHEST	Q		L	DM		12.5	pH		
						OIL/GREASE	Q	N	L	DM		500	ma/L		
11-0024	03-B	Southern California Plating Company, Inc	3261 National Av , San Diego	850	72,784	PH	Q	N	L	DM	5	12.5	pH		
						CADMIUM	Q	Q	L	DM		1	ma/L		
						CHROMIUM	Q	Q	L	DM		5	ma/L		
						COPPER	Q	Q	L	DM		11	ma/L		
						LEAD	Q	Q	L	DM		5	ma/L		
						NICKEL	Q	Q	L	DM		13	ma/L		
						ZINC	Q	Q	L	DM		24	ma/L		
						CADMIUM	Q	Q	F	DM		.11	ma/L		
									MO			.07	ma/L		
						CHROMIUM	Q	Q	F	DM		2.77	ma/L		
									MO			1.71	ma/L		
11-0032	03-A	Angelica Textile Services	3939 Market St , San Diego	110	177,218	COPPER	Q	Q	F	DM		3.38	ma/L		
									MO			2.07	ma/L		
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L		
									MO			.65	ma/L		
						LEAD	Q	Q	F	DM		.69	ma/L		
									MO			.43	ma/L		
						NICKEL	Q	Q	F	DM		3.98	ma/L		
									MO			2.38	ma/L		
						PH	Q	Q	L	DM	5	12.5	pH		
						PH HIGHEST	Q		L	DM		12.5	pH		
						SILVER	Q	Q	F	DM		.43	ma/L		
			MO			.24	ma/L								
TTO(413+433)-P	A	Q	F	DM		2130	ua/L								
ZINC	Q	Q	F	DM		2.61	ma/L								
			MO			1.48	ma/L								
11-0051	03-B	National Steel & Shipbuilding Co	2798 Harbor Dr , San Diego	200	4,078	OIL/GREASE	Q	M	L	DM		500	ma/L		
						PH	Q	M	L	DM	5	12.5	pH		
						PH HIGHEST	Q		L	DM		12.5	pH		
			ZINC	Q	M	L	DM		24	ma/L					
			CADMIUM	Q	Q	L	DM		1	ma/L					
			CHROMIUM	Q	Q	L	DM		5	ma/L					



# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 14

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units		
11-0051	03-B	National Steel & Shipbuilding Co	2798 Harbor Dr , San Diego	200	4.078	COPPER	Q	Q	L	DM		11	ma/L		
						LEAD	Q	Q	L	DM		5	ma/L		
						NICKEL	Q	Q	L	DM		13	ma/L		
						OIL/GREASE	Q	Q	L	DM		500	ma/L		
						PH	Q	Q	L	DM	5	12.5	pH		
						ZINC	Q	Q	L	DM		24	ma/L		
				300	25.076	OIL/GREASE	Q	Q	L	DM		500	ma/L		
						PH	Q	Q	L	DM	5	12.5	pH		
						PH HIGHEST	Q		L	DM		12.5	pH		
						310	24.037	CADMIUM	Q	Q	F	DM		.69	ma/L
											MO		.26	ma/L	
								CHROMIUM	Q	Q	F	DM		2.77	ma/L
				600	3.680				MO		1.71	ma/L			
						COPPER	Q	Q	F	DM		3.38	ma/L		
									MO		2.07	ma/L			
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L		
									MO		.65	ma/L			
						LEAD	Q	Q	F	DM		.69	ma/L		
									MO		.43	ma/L			
						NICKEL	Q	Q	F	DM		3.98	ma/L		
									MO		2.38	ma/L			
						SILVER	Q	Q	F	DM		.43	ma/L		
									MO		.24	ma/L			
120	69.696	TTO(413-433)-P	A	Q	F	DM		2130	ua/L						
		ZINC	Q	Q	F	DM		2.61	ma/L						
					MO		1.48	ma/L							
		OIL/GREASE	Q	Q	L	DM		500	ma/L						
		PH	Q	Q	L	DM	5	12.5	pH						
		CADMIUM	Q	H	L	DM		1	ma/L						
11-0067	03-A	Aramark Uniform Services, Inc	3554 Dalbergia St , San Diego	120	69.696	CHROMIUM	Q	H	L	DM		5	ma/L		
						COPPER	Q	H	L	DM		11	ma/L		
						LEAD	Q	H	L	DM		5	ma/L		
						NICKEL	Q	H	L	DM		13	ma/L		
						OIL/GREASE	Q	H	L	DM		500	ma/L		
						PH	Q	H	L	DM	5	12.5	pH		
						PH HIGHEST			L	DM		12.5	pH		
						TEMP	Q		L	DM		65.5	DeaC		
						ZINC	Q	H	L	DM		24	ma/L		
						11-0189	04-A	Cintas Corporation	675 32nd St , San Diego	110	33.736	CADMIUM	Q	Q	L
CHROMIUM	Q	Q	L	DM								5	ma/L		
COPPER	Q	Q	L	DM								11	ma/L		
LEAD	Q	Q	L	DM								5	ma/L		

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 15

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
11-0189	04-A	Cintas Corporation	675 32nd St , San Diego	110	33,736	NICKEL	Q	Q	L	DM		13	ma/L
						OIL/GREASE	Q	Q	L	DM		500	ma/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	A		L	DM		12.5	pH
11-0272	03-A	Major Scientific Industries	3557 Dalbergia St , San Diego	110	78	ZINC	Q	Q	L	DM		24	ma/L
						CADMIUM	Q	Q	F	DM		.11	ma/L
									MO		.07	ma/L	
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO		1.71	ma/L	
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
									MO		.65	ma/L	
						LEAD	Q	Q	F	DM		.69	ma/L
									MO		.43	ma/L	
						NICKEL	Q	Q	F	DM		3.98	ma/L
									MO		2.38	ma/L	
11-0334	04-A	K & R Graphix	3754 Main St Suite A, San Diego	110	100	PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	ma/L
									MO		.24	ma/L	
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.61	ma/L
									MO		1.48	ma/L	
						CADMIUM	Q	Q	F	DM		.69	ma/L
									MO		.26	ma/L	
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO		1.71	ma/L	
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
			MO		.65	ma/L							
LEAD	Q	Q	F	DM		.69	ma/L						
			MO		.43	ma/L							
NICKEL	Q	Q	F	DM		3.98	ma/L						
			MO		2.38	ma/L							
SILVER	Q	Q	F	DM		.43	ma/L						
			MO		.24	ma/L							
TTO(413+433)-P	A	Q	F	DM		2130	ua/L						
ZINC	Q	Q	F	DM		2.61	ma/L						
			MO		1.48	ma/L							
11-0398	04-A	Unifirst Corporation	4041 Market St , San Diego	110	22,712	CADMIUM	Q	Q	L	DM		1	ma/L
						CHROMIUM	Q	Q	L	DM		5	ma/L
						COPPER	Q	Q	L	DM		11	ma/L
						LEAD	Q	Q	L	DM		5	ma/L
						NICKEL	Q	Q	L	DM		13	ma/L

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 16

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
11-0398	04-A	Unifirst Corporation	4041 Market St , San Diego	110	22.712	OIL/GREASE	Q	Q	L	DM	5	500	ma/L
						PH	Q	Q	L	DM		12.5	pH
						PH HIGHEST	A		L	DM		12.5	pH
						ZINC	Q	Q	L	DM		24	ma/L
11-0444	03-A	CP Kelco	2025 E Harbor Dr , San Diego	430	81.700	PH	W	M	L	DM	5	12.5	pH
						PH HIGHEST	M		L	DM		12.5	pH
						SULFIDE	M	M	L	DM		1	ma/L
						DISSOLVD							
				800	713.280	PH	W	M	L	DM	5	12.5	pH
						PH HIGHEST	M		L	DM		12.5	pH
						SULFIDE	M	M	L	DM		1	ma/L
						DISSOLVD							
11-0518	01-B	UT; ARB, Inc	00000 Various(Chula Vista) Ar , Chula Vista	100	230.400	FLOW RATE MAX		M	L	DM	5	160	acm
						TTO(413+433)-P	H	M	L	DM		2130	ua/L
						FLOW RATE MAX		M	L	DM		160	acm
						TTO(413+433)-P	H	M	L	DM		2130	ua/L
				200	230.400	FLOW RATE MAX		M	L	DM	5	160	acm
						TTO(413+433)-P	H	M	L	DM		2130	ua/L
						FLOW RATE MAX		M	L	DM		160	acm
						TTO(413+433)-P	H	M	L	DM		2130	ua/L
				300	230.400	FLOW RATE MAX		M	L	DM	5	160	acm
						TTO(413+433)-P	H	M	L	DM		2130	ua/L
						FLOW RATE MAX		M	L	DM		160	acm
						TTO(413+433)-P	H	M	L	DM		2130	ua/L
12-0038	03-A	RJ Donovan Correctional Facility	480 Alta Rd , San Diego	100	56.600	OIL/GREASE	H	H	L	DM	5	500	ma/L
						PH	H	H	L	DM		12.5	pH
12-0144	02-A	AP Precision Metals	1215 30th St , San Diego	110	170	CADMIUM	Q	Q	F	DM	5	.11	ma/L
										MO		.07	ma/L
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
										MO		1.71	ma/L
						COPPER	Q	Q	F	DM		3.38	ma/L
										MO		2.07	ma/L
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
										MO		.65	ma/L
						LEAD	Q	Q	F	DM		.69	ma/L
										MO		.43	ma/L
						NICKEL	Q	Q	F	DM		3.98	ma/L
										MO		2.38	ma/L
						PH	Q	Q	L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	ma/L
				MO	.24	ma/L							
TTO(413+433)-P	A	Q	F	DM	2130	ua/L							
ZINC	Q	Q	F	DM	2.61	ma/L							
				MO	1.48	ma/L							
12-0154	02-A	Heinz Frozen Foods	7878 Airway Rd , San Diego	110	90.000	CHROMIUM	Q	Q	O	DM	5	5	ma/L
						OIL/GREASE	M	M	L	DM		500	ma/L
						PH	M	M	L	DM		12.5	pH
						PH HIGHEST	N		L	DM		12.5	pH

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 17

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
12-0154	02-A	Heinz Frozen Foods	7878 Airway Rd , San Diego	110	90.000	TEMP	M	M	L	DM		65.5	DeaC
12-0202	01-A	Spec-Built Systems, Inc	2150 Michael Faraday Dr , San Diego	110	600	CADMIUM	Q	Q	F	DM		.11	ma/L
						CHROMIUM	Q	Q	F	DM		.07	ma/L
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
						CHROMIUM	Q	Q	F	DM		1.71	ma/L
						COPPER	Q	Q	F	DM		3.38	ma/L
						COPPER	Q	Q	F	DM		2.07	ma/L
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
						CYANIDE(T)	Q	Q	F	DM		.65	ma/L
						LEAD	Q	Q	F	DM		.69	ma/L
						LEAD	Q	Q	F	DM		.43	ma/L
						NICKEL	Q	Q	F	DM		3.98	ma/L
						NICKEL	Q	Q	F	DM		2.38	ma/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	ma/L
						SILVER	Q	Q	F	DM		.24	ma/L
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.61	ma/L
						ZINC	Q	Q	F	DM		1.48	ma/L
13-0115	03-A	GCE Industries, Inc	1891 Nirvana Av , Chula Vista	330	537	CADMIUM	Q	Q	F	DM		.11	ma/L
						CADMIUM	Q	Q	F	DM		.07	ma/L
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
						CHROMIUM	Q	Q	F	DM		1.71	ma/L
						COPPER	Q	Q	F	DM		3.38	ma/L
						COPPER	Q	Q	F	DM		2.07	ma/L
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
						CYANIDE(T)	Q	Q	F	DM		.65	ma/L
						LEAD	Q	Q	F	DM		.69	ma/L
						LEAD	Q	Q	F	DM		.43	ma/L
						NICKEL	Q	Q	F	DM		3.98	ma/L
						NICKEL	Q	Q	F	DM		2.38	ma/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	S		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	ma/L
						SILVER	Q	Q	F	DM		.24	ma/L
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.61	ma/L
						ZINC	Q	Q	F	DM		1.48	ma/L
13-0161	03-A	Rohr, Inc dba Goodrich Aerostructures	850 Lagoon Dr , Chula Vista	210	7.410	CADMIUM	Q	Q	F	DM		.04	ma/L
						CADMIUM	Q	Q	F	DM		.02	ma/L
						CHROMIUM	Q	Q	F	DM		.92	ma/L
						CHROMIUM	Q	Q	F	DM		.57	ma/L
						COPPER	Q	Q	F	DM		1.12	ma/L
						COPPER	Q	Q	F	DM		.69	ma/L
						CYANIDE(T)	Q	Q	F	DM		.4	ma/L
						CYANIDE(T)	Q	Q	F	DM		.22	ma/L
						CYANIDE(T)	Q	Q	F	DM		.23	ma/L

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 18

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
13-0161	03-A	Rohr, Inc dba Goodrich Aerostructures	850 Lagoon Dr , Chula Vista	210	7.410	LEAD	Q	Q	F	MO		.14	ma/L
						NICKEL	Q	Q	F	DM		1.32	ma/L
										MO		.79	ma/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	A		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.14	ma/L
										MO		.08	ma/L
						TTO(413+433)-P	A	Q	F	DM		706	ua/L
						ZINC	Q	Q	F	DM		.86	ma/L
										MO		.49	ma/L
				250	18.002	CADMIUM	Q	Q	F	DM		.11	ma/L
										MO		.07	ma/L
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
										MO		1.71	ma/L
						COPPER	Q	Q	F	DM		3.38	ma/L
										MO		2.07	ma/L
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
										MO		.65	ma/L
						LEAD	Q	Q	F	DM		.69	ma/L
										MO		.43	ma/L
13-0279	02-B	LSP South Bay, LLC	990 Bay Bl , Chula Vista	210	69.000	OIL/GREASE	Q	Q	L	DM		500	ma/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						COPPER	A	S	F	DM		1	ma/L
						NICKEL	A	S	L	DM		13	ma/L
				220	549	OIL/GREASE	A	S	L	DM		500	ma/L
						PH	A	S	L	DM	5	12.5	pH
						PH HIGHEST	A		L	DM		12.5	pH
						OIL/GREASE	Q	Q	L	DM		500	ma/L
						PH	Q	Q	L	DM	5	12.5	pH
14-0034	02-A	Hotel Del Coronado	1500 Orange Av , Coronado	110	28.969	OIL/GREASE	Q	Q	L	DM		500	ma/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
16-0033	03-A	Garvin Industries	316 Millar Av , El Cajon	110	98	CADMIUM	Q	Q	F	DM		.11	ma/L
										MO		.07	ma/L
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
				MO		1.71	ma/L						

## SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 19

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
16-0033	03-A	Garvin Industries	316 Millar Av , El Cajon	110	98	COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
									MO		.65	ma/L	
						LEAD	Q	Q	F	DM		.69	ma/L
									MO		.43	ma/L	
						NICKEL	Q	Q	F	DM		3.98	ma/L
									MO		2.38	ma/L	
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	ma/L
									MO		.24	ma/L	
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
ZINC	Q	Q	F	DM		2.61	ma/L						
			MO		1.48	ma/L							
16-0057	03-B	Specialized Processing, Inc	581 S Marshall Av , El Cajon	100	457	CADMIUM	Q	Q	F	DM		1.03	ma/L
									MO		.42	ma/L	
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO		1.71	ma/L	
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						CYANIDE(A)	Q	Q	F	DM		3.76	ma/L
									MO		1.15	ma/L	
						LEAD	Q	Q	F	DM		.63	ma/L
									MO		.34	ma/L	
						NICKEL	Q	Q	F	DM		3.98	ma/L
									MO		2.38	ma/L	
PH	Q	Q	L	DM	5	12.5	pH						
SILVER	Q	Q	F	DM		.43	ma/L						
			MO		.24	ma/L							
TTO(413+433)-P	A	Q	F	DM		3839	ua/L						
ZINC	Q	Q	F	DM		2.61	ma/L						
			MO		1.48	ma/L							
16-0209	03-A	Chromalloy San Diego	1071 Industrial Pl , El Cajon	220	300	CADMIUM	Q	Q	F	DM		.69	ma/L
									MO		.26	ma/L	
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO		1.71	ma/L	
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
									MO		.65	ma/L	
						LEAD	Q	Q	F	DM		.69	ma/L
									MO		.43	ma/L	
						NICKEL	Q	Q	F	DM		3.98	ma/L
									MO		2.38	ma/L	
SILVER	Q	Q	F	DM		.43	ma/L						
			MO		.24	ma/L							
TTO(413+433)-P	A	Q	F	DM		2130	ua/L						

## SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 20

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
16-0209	03-A	Chromalloy San Diego	1071 Industrial Pl , El Cajon	220	300	ZINC	Q	Q	F	DM		2.61	ma/L
										MO		1.48	ma/L
16-0262	03-A	Precision Plating, Inc	1488 Pioneer Wy Suite 13, El Cajon	120	673	CADMIUM	Q	Q	F	DM		.11	ma/L
										MO		.07	ma/L
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
										MO		1.71	ma/L
						COPPER	Q	Q	F	DM		3.38	ma/L
										MO		2.07	ma/L
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
										MO		.65	ma/L
						LEAD	Q	Q	F	DM		.69	ma/L
										MO		.43	ma/L
						NICKEL	Q	Q	F	DM		3.98	ma/L
										MO		2.38	ma/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	S		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	ma/L
										MO		.24	ma/L
						TTO(413-433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.61	ma/L
										MO		1.48	ma/L
16-0343	02-B	Vision Systems, Inc	1899 Gillespie Wy , El Cajon	110	300	CADMIUM	Q	Q	F	DM		.11	ma/L
										MO		.07	ma/L
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
										MO		1.71	ma/L
						COPPER	Q	Q	F	DM		3.38	ma/L
										MO		2.07	ma/L
						LEAD	Q	Q	F	DM		.69	ma/L
										MO		.43	ma/L
						NICKEL	Q	Q	F	DM		3.98	ma/L
										MO		2.38	ma/L
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	ma/L
										MO		.24	ma/L
						TTO(413-433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.61	ma/L
										MO		1.48	ma/L
						CYANIDE(A)	Q	Q	F	DM		.86	ma/L
										MO		.32	ma/L
16-0348	02-A	Veridiam, Inc	1717 Cuyamaca St , El Cajon	110	3.168	CADMIUM	Q	Q	F	DM		.67	ma/L
										MO		.25	ma/L
						CHROMIUM	Q	Q	F	DM		2.69	ma/L
										MO		1.66	ma/L
						COPPER	Q	Q	F	DM		3.28	ma/L
										MO		2.01	ma/L
						CYANIDE(T)	Q	Q	F	DM		1.16	ma/L
										MO		.63	ma/L

## SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 21

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
16-0348	02-A	Veridiam, Inc	1717 Cuyamaca St , El Cajon	110	3.168	LEAD	Q	Q	F	DM		.67	ma/L
									MO		.42	ma/L	
						NICKEL	Q	Q	F	DM		3.86	ma/L
									MO		2.31	ma/L	
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.42	ma/L
									MO		.23	ma/L	
						TTO(413+433)-P	A	Q	F	DM		2065	ua/L
						ZINC	Q	Q	F	DM		2.53	ma/L
									MO		1.43	ma/L	
									DM		.44	ma/L	
						16-0520	02-B	GKN Aerospace Chem-Ironics, Inc	1150 W Bradley Av , El Cajon	110	14.773	CADMIUM	Q
			MO		2.17							ma/L	
CHROMIUM	Q	Q	F	DM								1.34	ma/L
			MO		2.65							ma/L	
COPPER	Q	Q	F	DM								1.62	ma/L
			MO		.94							ma/L	
CYANIDE(T)	Q	Q	F	DM								.51	ma/L
			MO		.54							ma/L	
LEAD	Q	Q	F	DM								.34	ma/L
			MO		3.12							ma/L	
NICKEL	Q	Q	F	DM								1.87	ma/L
			MO		12.5							pH	
PH	Q	Q	L	DM	5							12.5	pH
PH HIGHEST	Q		L	DM						12.5	pH		
SILVER	Q	Q	F	DM						.34	ma/L		
			MO		.19					ma/L			
TTO(413+433)-P	A	Q	F	DM						1672	ua/L		
ZINC	Q	Q	F	DM						2.05	ma/L		
			MO		1.16					ma/L			
			DM		.28					ma/L			
210	8.347	CADMIUM	Q	Q	F					DM		.12	ma/L
					MO						2.21	ma/L	
		CHROMIUM	Q	Q	F					DM		1.37	ma/L
					MO		2.7	ma/L					
		COPPER	Q	Q	F	DM		1.65	ma/L				
					MO		.96	ma/L					
		CYANIDE(T)	Q	Q	F	DM		.52	ma/L				
					MO		.55	ma/L					
		LEAD	Q	Q	F	DM		.34	ma/L				
					MO		3.18	ma/L					
		NICKEL	Q	Q	F	DM		1.9	ma/L				
					MO		12.5	pH					
		PH	Q	Q	L	DM	5	12.5	pH				
PH HIGHEST	Q		L	DM		12.5	pH						
SILVER	Q	Q	F	DM		.34	ma/L						
			MO		.19	ma/L							



# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 22

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
16-0520	02-B	GKN Aerospace Chem-tronics, Inc	1150 W Bradley Av , El Cajon	210	8.347	TTO(413+433)-P	A	Q	F	DM		1701	ua/L
						ZINC	Q	Q	F	DM	2.08	ma/L	
									MO	1.18	ma/L		
				410	2.104	CADMIUM	Q	Q	F	DM	.62	ma/L	
									MO	.23	ma/L		
						CHROMIUM	Q	Q	F	DM	2.5	ma/L	
									MO	1.54	ma/L		
						COPPER	Q	Q	F	DM	3.05	ma/L	
									MO	1.87	ma/L		
						CYANIDE(T)	Q	Q	F	DM	1.08	ma/L	
									MO	.59	ma/L		
						LEAD	Q	Q	F	DM	.62	ma/L	
									MO	.39	ma/L		
						NICKEL	Q	Q	F	DM	3.59	ma/L	
									MO	2.15	ma/L		
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM	.39	ma/L	
							MO	.22	ma/L				
				TTO(413+433)-P	A	Q	F	DM		1923	ua/L		
				ZINC	Q	Q	F	DM	2.36	ma/L			
							MO	1.34	ma/L				
				420	163	CADMIUM	Q	Q	F	DM	.11	ma/L	
									MO	.07	ma/L		
						CHROMIUM	Q	Q	F	DM	2.77	ma/L	
									MO	1.71	ma/L		
						COPPER	Q	Q	F	DM	3.38	ma/L	
									MO	2.07	ma/L		
						CYANIDE(T)	Q	Q	F	DM	1.2	ma/L	
									MO	.65	ma/L		
						LEAD	Q	Q	F	DM	.69	ma/L	
									MO	.43	ma/L		
						NICKEL	Q	Q	F	DM	3.98	ma/L	
			MO			2.38	ma/L						
SILVER	Q	Q	F			DM	.43	ma/L					
			MO			.24	ma/L						
TTO(413+433)-P	A	Q	F			DM		2130	ua/L				
ZINC	Q	Q	F	DM	2.61	ma/L							
			MO	1.48	ma/L								
450	200	CADMIUM	Q	Q	F	DM	.11	ma/L					
					MO	.07	ma/L						
		CHROMIUM	Q	Q	F	DM	2.77	ma/L					
					MO	1.71	ma/L						
		COPPER	Q	Q	F	DM	3.38	ma/L					
					MO	2.07	ma/L						
CYANIDE(T)	Q	Q	F	DM	1.2	ma/L							
			MO	.65	ma/L								

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 23

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units		
16-0520	02-B	GKN Aerospace Chem-tronics, Inc	1150 W Bradley Av , El Cajon	450	200	LEAD	Q	Q	F	DM		.69	ma/L		
									MO		.43	ma/L			
						NICKEL	Q	Q	F	DM		3.98	ma/L		
									MO		2.38	ma/L			
						SILVER	Q	Q	F	DM		.43	ma/L		
									MO		.24	ma/L			
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L		
						ZINC	Q	Q	F	DM		2.61	ma/L		
									MO		1.48	ma/L			
						460	150	CADMIUM	Q	Q	F	DM		.11	ma/L
											MO		.07	ma/L	
								CHROMIUM	Q	Q	F	DM		2.77	ma/L
											MO		1.71	ma/L	
								COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L			
				CYANIDE(T)	Q			Q	F	DM		1.2	ma/L		
									MO		.65	ma/L			
				LEAD	Q			Q	F	DM		.69	ma/L		
									MO		.43	ma/L			
				NICKEL	Q			Q	F	DM		3.98	ma/L		
									MO		2.38	ma/L			
				SILVER	Q			Q	F	DM		.43	ma/L		
									MO		.24	ma/L			
				TTO(413+433)-P	A	Q	F	DM		2130	ua/L				
				ZINC	Q	Q	F	DM		2.61	ma/L				
							MO		1.48	ma/L					
				510	281	CADMIUM	Q	Q	F	DM		.11	ma/L		
									MO		.07	ma/L			
						CHROMIUM	Q	Q	F	DM		2.77	ma/L		
									MO		1.71	ma/L			
						COPPER	Q	Q	F	DM		3.38	ma/L		
									MO		2.07	ma/L			
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L		
									MO		.65	ma/L			
						LEAD	Q	Q	F	DM		.69	ma/L		
									MO		.43	ma/L			
						NICKEL	Q	Q	F	DM		3.98	ma/L		
									MO		2.38	ma/L			
						PH	Q	Q	L	DM	5	12.5	pH		
						PH HIGHEST	Q		L	DM		12.5	pH		
				SILVER	Q	Q	F	DM		.43	ma/L				
							MO		.24	ma/L					
TTO(413+433)-P	A	Q	F	DM		2130	ua/L								
ZINC	Q	Q	F	DM		2.61	ma/L								
			MO		1.48	ma/L									
620	300	CADMIUM	Q	Q	F	DM		.11	ma/L						
					MO		.07	ma/L							

## SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 24

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
16-0520	02-B	GKN Aerospace Chem-tronics, Inc	1150 W Bradley Av , El Cajon	620	300	CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO		1.71	ma/L	
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
									MO		.65	ma/L	
						LEAD	Q	Q	F	DM		.69	ma/L
									MO		.43	ma/L	
						NICKEL	Q	Q	F	DM		3.98	ma/L
									MO		2.38	ma/L	
						SILVER	Q	Q	F	DM		.43	ma/L
									MO		.24	ma/L	
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.61	ma/L
			MO		1.48	ma/L							
16-0529	02-B	Triumph Fabrications - San Diego	203 N Johnson Av , El Cajon	110	144	CADMIUM	Q	Q	F	DM		.69	ma/L
									MO		.26	ma/L	
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO		1.71	ma/L	
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
									MO		.65	ma/L	
						LEAD	Q	Q	F	DM		.69	ma/L
									MO		.43	ma/L	
						NICKEL	Q	Q	F	DM		3.98	ma/L
									MO		2.38	ma/L	
						PH	Q	Q	L	DM	5	12.5	pH
						SILVER	Q	Q	F	DM		.43	ma/L
									MO		.24	ma/L	
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.61	ma/L
									MO		1.48	ma/L	
									DM		.69	ma/L	
									MO		.26	ma/L	
			DM		2.77	ma/L							
			MO		1.71	ma/L							
			F	DM		3.38	ma/L						
			MO		2.07	ma/L							
			F	DM		1.2	ma/L						
			MO		.65	ma/L							
			F	DM		.69	ma/L						
			MO		.43	ma/L							
			F	DM		3.98	ma/L						
			MO		2.38	ma/L							
			F	DM		.43	ma/L						
			MO		.24	ma/L							

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 25

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units			
16-0529	02-B	Triumph Fabrications - San Diego	203 N Johnson Av , El Cajon	120	5	TTO(413+433)-P	A	Q	F	DM		2130	ua/L			
						ZINC	Q	Q	F	DM	2.61	ma/L				
										MO	1.48	ma/L				
							150	13	CADMIUM	Q	Q	F	DM	.69	ma/L	
									MO	.26	ma/L					
									CHROMIUM	Q	Q	F	DM	2.77	ma/L	
							MO	1.71	ma/L							
							COPPER	Q	Q	F	DM	3.38	ma/L			
							MO	2.07	ma/L							
							CYANIDE(T)	Q	Q	F	DM	1.2	ma/L			
							MO	.65	ma/L							
							LEAD	Q	Q	F	DM	.69	ma/L			
							MO	.43	ma/L							
							NICKEL	Q	Q	F	DM	3.98	ma/L			
							MO	2.38	ma/L							
							SILVER	Q	Q	F	DM	.43	ma/L			
							MO	.24	ma/L							
							TTO(413+433)-P	A	Q	F	DM	2130	ua/L			
							ZINC	Q	Q	F	DM	2.61	ma/L			
										MO	1.48	ma/L				
							160	5	CADMIUM	Q	Q	F	DM	.69	ma/L	
										MO	.26	ma/L				
										CHROMIUM	Q	Q	F	DM	2.77	ma/L
										MO	1.71	ma/L				
						COPPER	Q	Q	F	DM	3.38	ma/L				
						MO	2.07	ma/L								
						CYANIDE(T)	Q	Q	F	DM	1.2	ma/L				
						MO	.65	ma/L								
						LEAD	Q	Q	F	DM	.69	ma/L				
						MO	.43	ma/L								
						NICKEL	Q	Q	F	DM	3.98	ma/L				
						MO	2.38	ma/L								
						SILVER	Q	Q	F	DM	.43	ma/L				
						MO	.24	ma/L								
						TTO(413+433)-P	A	Q	F	DM	2130	ua/L				
						ZINC	Q	Q	F	DM	2.61	ma/L				
									MO	1.48	ma/L					
				170	13	CADMIUM	Q	Q	F	DM	.69	ma/L				
									MO	.26	ma/L					
						CHROMIUM	Q	Q	F	DM	2.77	ma/L				
									MO	1.71	ma/L					
						COPPER	Q	Q	F	DM	3.38	ma/L				
									MO	2.07	ma/L					
						CYANIDE(T)	Q	Q	F	DM	1.2	ma/L				
									MO	.65	ma/L					
						LEAD	Q	Q	F	DM	.69	ma/L				
									MO	.43	ma/L					



# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 27

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
18-0170	02-A	Equality Plating Company	8172 Center St , La Mesa	110	370	CADMIUM	Q	Q	F	4D		.7	ma/L
									DM		1.2	ma/L	
						CHROMIUM	Q	Q	L	DM		5	ma/L
						COPPER	Q	Q	L	DM		11	ma/L
						CYANIDE(A)	Q	Q	F	4D		2.7	ma/L
									DM		5	ma/L	
						LEAD	Q	Q	F	4D		.4	ma/L
									DM		.6	ma/L	
						NICKEL	Q	Q	L	DM		13	ma/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	S		L	DM		12.5	pH
						TTO(413+433)-P	A	Q	F	DM		4570	ua/L
						ZINC	Q	Q	L	DM		24	ma/L
19-0045	03-A	San Diego Wood Preserving Company	2010 Haffly Av , National City	110	83	ARSENIC	A	S	L	DM		5	ma/L
						CHROMIUM	A	S	L	DM		5	ma/L
						COPPER	A	S	L	DM		11	ma/L
						OIL/GREASE	A	S	L	DM		500	ma/L
						PH	A	S	L	DM	5	12.5	pH
						ZINC	A	S	L	DM		24	ma/L
20-0043	03-A	Hallmark Circuits, Inc	13500 Danielson St , Poway	110	46.069	CADMIUM	Q	Q	F	DM		.11	ma/L
									MO		.07	ma/L	
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO		1.71	ma/L	
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						LEAD	Q	Q	F	DM		.69	ma/L
									MO		.43	ma/L	
						NICKEL	Q	Q	F	DM		3.98	ma/L
									MO		2.38	ma/L	
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	ma/L
									MO		.24	ma/L	
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
ZINC	Q	Q	F	DM		2.61	ma/L						
			MO		1.48	ma/L							
				111	5	CYANIDE(A)	Q	Q	F	DM	.86	ma/L	
										.32	ma/L		
				112	10	CYANIDE(T)	Q	Q	F	DM	1.2	ma/L	
20-0108	02-B	Valley Metals	13125 Gregg St , Poway	110	732	AMMONIA	Q	Q	F	DM		262	ma/L
									MO		.65	ma/L	
									DM		115	ma/L	
						CADMIUM	Q	Q	F	DM		.11	ma/L
										.07	ma/L		

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 28

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
20-0108	02-B	Valley Metals	13125 Gregg St , Poway	110	732	CHROMIUM	Q	Q	F	DM		1.75	ma/L
									MO		1.07	ma/L	
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						CYANIDE(T)	Q	Q	F	DM		1.13	ma/L
									MO		.6	ma/L	
						FLUORIDE	Q	Q	F	DM		36.6	ma/L
									MO		16.2	ma/L	
						LEAD	Q	Q	F	DM		.71	ma/L
									MO		.43	ma/L	
						NICKEL	Q	Q	F	DM		2.52	ma/L
									MO		1.51	ma/L	
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
20-0109	03-A	L & T Precision Sheet Metal	12105 Kirkham Rd , Poway	120	35	SILVER	Q	Q	F	DM		.43	ma/L
									MO		.24	ma/L	
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.64	ma/L
									MO		1.45	ma/L	
						CADMIUM	Q	Q	F	DM		.11	ma/L
									MO		.07	ma/L	
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO		1.71	ma/L	
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
									MO		.65	ma/L	
						LEAD	Q	Q	F	DM		.69	ma/L
			MO		.43	ma/L							
20-0116	03-A	PEP West, Inc	14100 Danielson St , Poway	110	3.298	NICKEL	Q	Q	F	DM		3.98	ma/L
									MO		2.38	ma/L	
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.61	ma/L
									MO		1.48	ma/L	
						CADMIUM	Q	Q	F	DM		.11	ma/L
									MO		.07	ma/L	
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO		1.71	ma/L	
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
									MO		.65	ma/L	
						LEAD	Q	Q	F	DM		.69	ma/L
			MO		.43	ma/L							

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 29

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
20-0116	03-A	PEP West, Inc	14100 Danielson St , Poway	110	3.298	NICKEL	Q	Q	F	MO		2.38	ma/L
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
						SILVER	Q	Q	F	DM		.43	ma/L
									MO		.24	ma/L	
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.61	ma/L
20-0122	02-A	K-Tube Corporation	13400 Kirkham Wy , Poway	110	1.144	CADMIUM	Q	Q	F	DM		.11	ma/L
									MO		.07	ma/L	
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO		1.71	ma/L	
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
									MO		.65	ma/L	
						LEAD	Q	Q	F	DM		.69	ma/L
									MO		.43	ma/L	
						NICKEL	Q	Q	F	DM		3.98	ma/L
									MO		2.38	ma/L	
						PH	Q	Q	L	DM	5	12.5	pH
						PH HIGHEST	Q		L	DM		12.5	pH
21-0248	02-A	Creative Metal Industries	10039 Prospect Av Suite E, Santee	110	60	SILVER	Q	Q	F	DM		.43	ma/L
									MO		.24	ma/L	
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.61	ma/L
									MO		1.48	ma/L	
						CADMIUM	Q	Q	F	DM		.11	ma/L
									MO		.07	ma/L	
						CHROMIUM	Q	Q	F	DM		2.77	ma/L
									MO		1.71	ma/L	
						COPPER	Q	Q	F	DM		3.38	ma/L
									MO		2.07	ma/L	
21-0252	01-A	Compucraft Industries, Inc	8787 Olive Ln , Santee	110	1.700	CYANIDE(T)	Q	Q	F	DM		1.2	ma/L
									MO		.65	ma/L	
						LEAD	Q	Q	F	DM		.69	ma/L
									MO		.43	ma/L	
						NICKEL	Q	Q	F	DM		3.98	ma/L
									MO		2.38	ma/L	
						SILVER	Q	Q	F	DM		.43	ma/L
									MO		.24	ma/L	
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L
						ZINC	Q	Q	F	DM		2.61	ma/L
			MO		1.48	ma/L							



# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 30

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units				
21-0252	01-A	Compucraft Industries, Inc	8787 Olive Ln , Santee	110	1700	CHROMIUM	Q	Q	F	DM		2.77	ma/L				
									MO		1.71	ma/L					
									DM		3.38	ma/L					
									MO		2.07	ma/L					
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L				
									MO		.65	ma/L					
						LEAD	Q	Q	F	DM		.69	ma/L				
									MO		.43	ma/L					
						NICKEL	Q	Q	F	DM		3.98	ma/L				
									MO		2.38	ma/L					
						PH	Q	Q	L	DM	5	12.5	pH				
						PH HIGHEST	A		L	DM		12.5	pH				
						SILVER	Q	Q	F	DM		.43	ma/L				
									MO		.24	ma/L					
						TTO(413+433)-P	A	Q	F	DM		2130	ua/L				
						ZINC	Q	Q	F	DM		2.61	ma/L				
									MO		1.48	ma/L					
								120	16	CADMIUM	Q	Q	F	DM		.11	ma/L
												MO		.07	ma/L		
										CHROMIUM	Q	Q	F	DM		2.77	ma/L
												MO		1.71	ma/L		
										COPPER	Q	Q	F	DM		3.38	ma/L
						MO		2.07	ma/L								
				CYANIDE(T)	Q	Q	F	DM		1.2	ma/L						
						MO		.65	ma/L								
				LEAD	Q	Q	F	DM		.69	ma/L						
						MO		.43	ma/L								
				NICKEL	Q	Q	F	DM		3.98	ma/L						
						MO		2.38	ma/L								
				SILVER	Q	Q	F	DM		.43	ma/L						
						MO		.24	ma/L								
				TTO(413+433)-P	A	Q	F	DM		2130	ua/L						
				ZINC	Q	Q	F	DM		2.61	ma/L						
						MO		1.48	ma/L								
34-0070	01-A	Golden State Metal Finishing	2737 Via Orange Wy , Spring Valley	110	250	CADMIUM	Q	Q	F	DM		.11	ma/L				
									MO		.07	ma/L					
						CHROMIUM	Q	Q	F	DM		2.77	ma/L				
									MO		1.71	ma/L					
						COPPER	Q	Q	F	DM		3.38	ma/L				
									MO		2.07	ma/L					
						CYANIDE(T)	Q	Q	F	DM		1.2	ma/L				
									MO		.65	ma/L					
						LEAD	Q	Q	F	DM		.69	ma/L				
									MO		.43	ma/L					
						NICKEL	Q	Q	F	DM		3.98	ma/L				
			MO		2.38	ma/L											
PH	Q	Q	L	DM	5	12.5	pH										

# SIU Facilities: Federally and Locally Regulated Parameters by Connection Treatment Plant 1

Report run on: January 9, 2007 1:34 PM

Page 31

Facility	Permit	Name	Address	Con	Total IW (GPD)	Parmcode	City Freq	Self Freq	Cat	Period	Lower Limit	Upper Limit	Units
34-0070	01-A	Golden State Metal Finishing	2737 Via Orange Wy , Spring Valley	110	250	SILVER	Q	Q	F	DM	.43		ma/L
										MO	.24		ma/L
						TTO(413+433)-P	A	Q	F	DM	2130		ua/L
						ZINC	Q	Q	F	DM	2.61		ma/L
										MO	1.48		ma/L

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

Report run on: January 9, 2007 1:35 PM

Page 1

Facility	Permit	Name	IW Discharged (GPD)	Con	Principle Process	Federal/ Local	CFR Part	CFR Section	Order	Pre Treat Code
02-0112	03-A	University of California, San Diego	162,000	100	Overview - Muir & Revelle Colleges	Local			1	HAUL
									2	PH
									3	REC
				120	Zero Discharge Metal Finishing	Local			1	HAUL
									2	ZERO
									200	Overview - Med School
				200	Overview - Med School	Local			2	PH
									3	REC
									300	Overview - North Campus
				300	Overview - North Campus	Local			2	PH
									3	REC
									4	DIVRTA
				400	Overview - East Campus	Local			1	HAUL
									2	PH
									3	REC
500	Stein Clinical Sciences	Local			1	HAUL				
					2	PH				
					3	REC				
02-0332	03-A	Pall Filtration & Separations Group, Inc	37,360	100	Sewer lateral	Local			1	SOURCE
				110	Membrane Mfg	Local				
02-0485	01-A	Quantum Design, Inc	25	110	Cleaning/Etching	Federal	433	.17	1	NONE
				120	Zero discharge plating	Local				1
02-0505	02-A	Curtis Technology, Inc	150	100	Chem Milling	Federal	433	.17	1	PH
									2	SETTLE
									3	HAUL
									4	SD-FP
02-0582	03-B	The Argen Corporation	361	110	Precious Metal Forming	Federal	471	.45	1	SETTLE
									2	FILT-O
									3	FILT
									4	IX
									5	FILT-O
02-0761	02-A	SkyePharma, Inc	8,017	120	Pharm Mfg	Federal	439	.47	1	PH
02-0762	02-B	SkyePharma, Inc	2,496	110	Pharmaceutical mfg	Federal	439	.47	1	STRP-A



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

Report run on: January 9, 2007 1:35 PM

Page 3

Facility	Permit	Name	IW Discharged (GPD)	Con	Principle Process	Federal/ Local	CFR Part	CFR Section	Order	Pre Treat Code					
03-1017	01-A	Anocote Metal Finishing	80	110	Metal finishing rinses	Federal	433	.17	1	PH					
									2	CR					
									3	EQUAL					
									4	FLOC					
									5	PPT					
05-0064	03-A	The Pepsi Bottling Group of San Diego	47,318	200	Soda Manufacturing	Local			1	SCREEN					
									2	EQUAL					
				210	Steam clean / floor wash	Local	131			1	ELBOW				
										2	SETTLE				
05-0684	03-A	Allermed Laboratories, Inc	105	130	Glassware Washing/Sterile Prep	Federal	439	.46							
									140	Glassware Washing/Extraction Area	Federal	439	.26		
														150	Media Prep/Tube Washing
05-0997	03-A	TTM Printed Circuit Group, Inc.	4,816	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									
05-1019	02-A	USN;MCAS Miramar	14,374	100	Aircraft maintenance	Local	130		1	DIVRTA					
									2	ELBOW					
									3	SETTLE					
									4	HAUL					
06-0026	03-A	Cubic Defense Applications, Inc	1,830	100	main lateral - Bldg 1	Local									
									150	wave soldering	Federal	433	.15		
														160	deburring
									170	testing	Federal	433	.15		
06-0058	03-B	Kyocera America, Inc	67,950	130	Ni plating, cleaning	Federal	433	.17	1	FLOC					

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

Report run on: January 9, 2007 1:35 PM

Page 4

Facility	Permit	Name	IW Discharged (GPD)	Con	Principle Process	Federal/ Local	CFR Part	CFR Section	Order	Pre Treat Code					
06-0058	03-B	Kyocera America, Inc	67,950	130					2	THCK-G					
									3	SD-FP					
									4	FILT					
									5	PH					
									6	UF					
									131	Au plate, strip	Federal	433	.17	1	CN
2	PH														
06-0196	04-A	Remec Defense and Space	3,400	110	Core/assoc metal finishing ops	Federal	433	.17	3	FLOC					
									1	PH					
									2	FLOC					
									3	P&S					
									4	ADS-C					
									5	SD-FP					
06-0353	03-C	Stratedge Corporation	99	120	Associated metal finishing process	Federal	433	.17	6	HAUL					
									111	Ag/Au plating & stripping	Federal	433	.17	1	PH
									2	CN					
08-0018	03-B	USN;Naval Air Station North Island	36,813	100	NASNI Pump Station	Local	130 134		510	Sawing/dicing of circuit boards					
									120	Associated metal finishing process	Federal	433	.17	1	SETTLE
08-0018	03-B	USN;Naval Air Station North Island	36,813	100	NASNI Pump Station	Local	130 134		111	Ag/Au plating & stripping					
									120	Associated metal finishing process	Federal	433	.17	1	SETTLE
									120	IWTP @ NASNI	Federal	433	.15	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	.15	1	CN									
140	Engine Test Cell Cleaning	Federal	433	.15	1	ELBOW									

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

Report run on: January 9, 2007 1:35 PM

Page 5

Facility	Permit	Name	IW Discharged (GPD)	Con	Principle Process	Federal/ Local	CFR Part	CFR Section	Order	Pre Treat Code					
08-0018	03-B	USN;Naval Air Station North Island	36,813	150	Oil Recovery Plant	Federal	433	.15	1	EQUAL					
									2	O/W					
									3	PPT					
									4	DAF					
									5	SD-FP					
									160	Hydrostatic testing	Federal	433	.15		
									170	MF PSNS wastestreams	Federal	433	.17	1	BATCH
														2	P&S
									180	Pump/valve/hose testing	Federal	433	.17		
									190	Aircraft Test Pad Cleaning	Federal	433	.15	1	DAF
					2	DIVRTA									
08-0356	04-A	USN;NAVFAC Southwest- Metal Finishing Shop	99	110	Zero discharge plating	Federal			1	HAUL					
									120	Paint booth pits	Federal	433	.15	1	SCREEN
09-0001	03-A	Steiner Corporation dba Alisco	64,275	100	Laundry	Local	133		1	SETTLE					
									2	EQUAL					
									3	SCREEN					
									4	ELBOW					
09-0023	03-A	Solar Turbines, Inc	3,894	430	Brush plating - Bldg 14	Federal			1	ZERO					
									2	HAUL					
									540	CAST wastewater	Federal	433	.17	1	O/W
														2	UF
									550	CAST distillate for CT	Federal	433	.17	1	DIST
														2	UF
														3	O/W
10-0018	02-A	Coca-Cola Bottling Company of San Diego	25,803	120	Bottling and Sanitary	Local			1	PH					
11-0016	03-A	USN;Naval Station San Diego	80,273	100	SWW:Piers 6/7/8/Mole	Local	134								
									400	Steam clean, vehicle wash	Local		1	ELBOW	
													2	RECYL	
													3	HOLD	
				600	"Paper" Summary	Local	130		1	ELBOW					

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

Report run on: January 9, 2007 1:35 PM

Page 6

Facility	Permit	Name	IW Discharged (GPD)	Con	Principle Process	Federal/ Local	CFR Part	CFR Section	Order	Pre Treat Code
11-0016	03-A	USN;Naval Station San Diego	80,273	600					2	ERU+1
				799	Vault dewatering	Local				
				810	SWW: Piers 1 & 2, Quay Wall	Local	134			
				820	SWW: Piers 3, 4, 5	Local	134			
				830	SWW: Piers 10, 11, 12, 13	Local	134			
				850	Treated Bilgewater	Local	134	1	SCREEN	
				2	EQUAL					
3	OW									
4	PLATE									
5	PPT									
6	DAF									
7	THCK-G									
8	SD-FP									
9	HAUL									
11-0024	03-B	Southern California Plating Company, Inc	1,237	110	Anodize/chromating/phosphating	Federal	433	.17	1	CR
									2	PH
									3	FLOC
									4	SETTLE
									5	SD-FP
									6	HAUL
11-0032	03-A	Angelica Textile Services	177,268	110	Commercial Laundry	Local	133	1	LINT	
								2	PH	
11-0051	03-B	National Steel & Shipbuilding Co	32,834	200	Untreated Bilge/Ballast	Local	120		1	NONE
				300	Overview- West End of Yard	Local	133		1	NONE
				310	WWTF Effluent	Federal	433	.15	1	OW
				2	PH					
				3	DAF					
				4	COAG					
				5	SD-FP					
6	HAUL									
	7	DIVRTA								
		340	Floating Drydock	Local				1	DIVRTA	



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

Report run on: January 9, 2007 1:35 PM

Page 7

Facility	Permit	Name	IW Discharged (GPD)	Con	Principle Process	Federal/ Local	CFR Part	CFR Section	Order	Pre Treat Code	
11-0051	03-B	National Steel & Shipbuilding Co	32,834	600	Overview- East End of Yard	Local	133		1	NONE	
					VTC Separator	Local			1	SETTLE	
									2	O/W	
									3	DIVRTA	
									1	ERU+1	
									1	NONE	
11-0067	03-A	Aramark Uniform Services, Inc	69,696	120	Film Processing	Local	130		1	ERU+1	
					Stormwater	Local			1	NONE	
					Seawater	Local					
11-0067	03-A	Aramark Uniform Services, Inc	69,696	120	Industrial Laundry	Local	133		1	SCREEN	
									2	EQUAL	
									3	EMUL-C	
									4	P&S	
									5	DAF	
									6	O/W	
									7	THCK-G	
									8	SD-FP	
11-0189	04-A	Cintas Corporation	33,736	110	Laundering	Local	133		1	SD-FP	
									2	O/W	
									3	SETTLE	
									4	FLOC	
									5	PH	
									6	HAUL	
11-0272	03-A	Major Scientific Industries	78	110	PCB Manufacturing	Federal	433	.17	1	MTLREP	
									2	FILT-O	
									3	SETTLE	
									4	PH	
									5	P&S	
									6	HAUL	
									7	SOURCE	
11-0334	04-A	K & R Graphix	101	110	Silkscreening (MF)	Federal	433	.15			
					120	Etching			Local	1	HAUL
					130	Film Processing			Local	1	1CRC
11-0398	04-A	Unifirst Corporation	22,712	110	Laundry	Local	133		1	SCREEN	
									2	SETTLE	

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

Report run on: January 9, 2007 1:35 PM

Page 8

Facility	Permit	Name	IW Discharged (GPD)	Con	Principle Process	Federal/ Local	CFR Part	CFR Section	Order	Pre Treat Code		
11-0398	04-A	Unifirst Corporation	22,712	110					3	LINT		
									4	O/W		
									5	HAUL		
11-0444	03-A	CP Kelco	794,980	430	R&D Pilot Plant	Local	199		1	EQUAL		
					2	PH						
				799	Storm Water	Local						
					800	Kelco SBP & Cogen Plant			Local			
11-0518	01-B	UT; ARB, Inc	691,200	100	Groundwater remediation	Local	101		1	PH		
					1	SETTLE						
					2	FILT-O						
					3	ADS-C						
					200	Dewatering - trucked extracted			Local	101	1	SETTLE
					2	FILT-O						
300	Groundwater remediation	Local	101	1	SETTLE							
2	FILT-O											
3	ADS-C											
12-0038	03-A	RJ Donovan Correctional Facility	56,600	100	Main Sewer	Local	130		1	GRIND		
							133					
12-0144	02-A	AP Precision Metals	170	110	Metal Coating (Phosphating)	Federal	433	.17	1	PH		
12-0154	02-A	Heinz Frozen Foods	90,000	110	Food Manufacturing	Local	137		1	EQUAL		
									2	SCREEN		
									3	DAF+C		
									4	GREASE		
12-0202	01-A	Spec-Built Systems, Inc	600	110	Iron Phosphating	Federal	433	.17	1	SETTLE		
									2	RECYL		
									3	CC		
									4	PH		
									5	MIXER		
									6	HAUL		
13-0115	03-A	GCE Industries, Inc	560	200	Bldg 2 Lateral,1887 Nirvana Ave	Local			1	ZERO		
					300	Bldg 3 Lateral,757 Main St			Local	130	1	ERU+1

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

Report run on: January 9, 2007 1:35 PM

Page 9

Facility	Permit	Name	IW Discharged (GPD)	Con	Principle Process	Federal/ Local	CFR Part	CFR Section	Order	Pre Treat Code															
13-0115	03-A	GCE Industries, Inc	560	330	Dye Pen/ Vibra Clean	Federal	433	.17	1	SETTLE															
13-0161	03-A	Rohr, Inc dba Goodrich Aerostructures	25,412	210	Tumble / Hydro Test / Cool	Federal	433	.17	1	1CRRC															
									250	Metal Finishing & Stormwater	Federal	433	.17	1	EQUAL										
														2	CR										
														3	PH										
														4	P&S										
														5	UF										
														6	SD-FP										
														7	HAUL										
														8	RECYL										
9	HOLD																								
13-0279	02-B	LSP South Bay, LLC	69,564	700	Sewer Lateral	Local	423	.16																	
									200	IW Lateral	Federal	423	.16												
														210	Low Volume Wastes	Local	100	.16	1	COAL					
																			220	Chem/Non-Chem Cleaning	Federal	423	.16	1	BATCH
																								2	PH
																								3	P&S
																								4	THCK-G
5	SAND																								
6	SD-FP																								
7	SETTLE																								
14-0034	02-A	Hotel Del Coronado	28,969	110	Commercial laundry	Local	433	.17	1	SCREEN															
									2	EQUAL															
16-0033	03-A	Garvin Industries	98	110	Cleaning/Fe Phosphating	Federal	433	.17	1	PH															
16-0057	03-B	Specialized Processing, Inc	457	100	plate/anodize/etc	Federal	413	.14	1	CN															
									433	.15	2	CR													
											433	.17	3	PH											
													4	FLOC											
													5	P&S											
													6	PH											
16-0209	03-A	Chromalloy San Diego	500	110	Metal finishing ops w/o discharge	Federal	433	.15					1	HAUL											
									2	EVAP															
				220	Dye penetrant testing	Federal	433	.15	1	SETTLE															

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

Report run on: January 9, 2007 1:35 PM

Page 10

Facility	Permit	Name	IW Discharged (GPD)	Con	Principle Process	Federal/ Local	CFR Part	CFR Section	Order	Pre Treat Code
16-0209	03-A	Chromalloy San Diego	500	310	X-ray film processing	Local	130		1	HAUL
16-0262	03-A	Precision Plating, Inc	673	120	Metal Finishing	Federal	433	.17	1	BATCH
									2	EQUAL
									3	CR
									4	P&S
									5	PH
									6	SD-FP
16-0343	02-B	Vision Systems, Inc	300	110	Etch / Chemfilm	Federal	433	.17	1	PH
									2	CR
									3	CN
									4	P&S
									5	FILT-O
				111	Chemfilm	Federal	433	.17	1	CN
16-0348	02-A	Veridiam, Inc	3,348	110	Metal Fab/Clean	Federal	433	.15	1	EQUAL
							433	.17	2	PH
									3	P&S
									4	SD-FP
				120	X-ray Processing	Local	130		1	ERU+2
16-0520	02-B	GKN Aerospace Chem-tronics, Inc	26,769	110	Chem Mill, Caustic Clean	Federal	433	.15	1	EQUAL
							433	.17	2	FLOC
									3	P&S
									4	PH
				120	Alodine (no discharge)	Local			1	ZERO
				210	Clean, Dye Pen, Tumble	Federal	130		1	EQUAL
							433	.15	2	FLOC
							433	.17	3	P&S
									4	PH
				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	Steam clean, dye pen test	Federal	433	.17	1	ELBOW

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

Report run on: January 9, 2007 1:35 PM

Page 11

Facility	Permit	Name	IW Discharged (GPD)	Con	Principle Process	Federal/ Local	CFR Part	CFR Section	Order	Pre Treat Code			
16-0520	02-B	GKN Aerospace Chem-tronics, Inc	26,769	460	Dye Penetrant Test	Federal	433	.17					
				510	Steam Clean, Dye Pen, Xray	Federal	433	.17	1	BATCH			
									2	P&S			
									3	PH			
16-0529	02-B	Triumph Fabrications - San Diego	226	620	Water Jet Cutting	Federal	433	.17	1	FILT-O			
				100	Building Lateral	Local	130						
				110	Surface Treatment	Federal	433	.15	1	SETTLE			
											2	PH	
												3	PPT
				120	Dye Pen (FPI #4)	Federal	433	.15					
				130	Plaster Mold/Pan Wash & FPI	Local							
16-0539	02-B	Advanced Finishing	265	150	Dye Pen (FPI #2)	Federal	433	.15					
				160	Dye Pen (FPI #3)	Federal	433	.15					
				170	Dye Pen (FPI #1)	Federal	433	.15					
				110	Metal finishing	Federal	433	.17	1	PH			
											2	CR	
											3	SD-FP	
								4	BATCH				
								5	PPT				
				111	Chem-film with cyanide	Federal	433	.17	1	CN			
				800	Surveillance monitoring point	Local							
16-0545	02-A	Molecular Metallurgy, Inc	23	110	Parts cleaning	Federal	433	.17	1	EQUAL			
16-0578	01-A	UT; Thrifty Oil Company Station #112	21,600	100	Groundwater remediation	Local	101		1	SETTLE			
										2	FILT-O		
											3	ADS-C	
18-0170	02-A	Equality Plating Company	370	110	Electroplating	Federal	413	.14	1	CN			
											2	CR	
												3	PH
												4	SD-FP
												5	HAUL
19-0045	03-A	San Diego Wood Preserving	83	100	Wood Preservation	Federal	429	.75	1	HAUL			

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

Report run on: January 9, 2007 1:35 PM

Page 12

Facility	Permit	Name	IW Discharged (GPD)	Con	Principle Process	Federal/ Local	CFR Part	CFR Section	Order	Pre Treat Code
19-0045	03-A	San Diego Wood Preserving Company	83	110	Storm Water	Local	100			
19-0282	01-A	Prochem Specialty Products	5	110	Floor Washdown	Federal			1	SETTLE
20-0043	03-A	Hallmark Circuits, Inc	46,069	110	PCB Manufacturing	Federal	433	.17	1	IX
									2	EW
									3	BATCH
									4	RECYL
									5	PH
									6	FLOC
									7	FILT-O
									8	SD-FP
									9	HAUL
				111	Gold Plating	Federal	433	.17	1	RECOV
									2	CN
				112	Gold Immersion at Tip Plating Rinses	Federal	433	.17	1	NONE
20-0108	02-B	Valley Metals	732	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
									7	ERU+2
20-0109	03-A	L & T Precision Sheet Metal	35	110	Iron Phosphating	Local			1	HAUL
									2	EVAP
				120	Silkscreen Cleaning	Federal	433	.17		
20-0116	03-A	PEP West, Inc	3,298	110	Metal finishing	Federal	433	.17	1	RECYL
									2	SETTLE
									3	FILT-O
20-0122	02-A	K-Tube Corporation	1,144	110	Tube Mfg	Federal	433	.17	1	FILT-O
									2	EVAP
21-0248	02-A	Creative Metal Industries	60	110	Silkscreen Cleaning	Federal	433	.17		
				120	Etching (Zero Discharge)	Local			1	HAUL

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

Report run on: January 9, 2007 1:35 PM

Page 13

Facility	Permit	Name	IW Discharged (GPD)	Con	Principle Process	Federal/ Local	CFR Part	CFR Section	Order	Pre Treat Code
21-0252	01-A	Compucraft Industries, Inc	1,720	110	Etching/Coating	Federal	433	.17	1	PH
				120	Fabrication/Machining	Federal	433	.17	1	NONE
22-0039	04-A	Culligan Water Company of San Diego, Inc	49,876	210	Softener Regen	Local	199			
34-0070	01-A	Golden State Metal Finishing	250	110	Treated MF Rinses	Federal	433	.17	1	PH
				120	Cr/Ni Bearing Wastewater	Local			2	HAUL
									1	ZERO

70

## Inspections Performed

<b>IU #</b>	<b>Industry</b>	<b>Inspection Type</b>	<b>Inspection Date</b>
01-0005	Sony Electronics, Inc	Stormwater Inspection - SWPPP Reviewec	27-Jun-06
		Annual/Renewal Inspection	27-Jun-06
		Site Visit not elsewhere classified	28-Sep-06
02-0112	University of California, San Diego	Annual/Renewal Inspection	11-Dec-06
		Site Visit not elsewhere classified	17-Mar-06
02-0332	Pall Filtration & Separations Group, Inc	Stormwater Inspection - SWPPP Reviewec	07-Sep-06
		Annual/Renewal Inspection	07-Sep-06
02-0485	Quantum Design, Inc	Annual/Renewal Inspection	16-Jun-06
		Stormwater Inspection	16-Jun-06
02-0505	Curtis Technology, Inc	Annual/Renewal Inspection	23-May-06
		Stormwater Inspection	23-May-06
02-0518	Artes Medical	Site Visit not elsewhere classified	15-Nov-06
02-0555	Moore Printed Circuits, Inc	Annual/Renewal Inspection	08-Sep-06
		Inactivation Request - Site Visit	11-Sep-06
		Site Visit not elsewhere classified	06-Jun-06
02-0582	The Argen Corporation	Annual/Renewal Inspection	04-Oct-06
		Stormwater Inspection	04-Oct-06
02-0761	SkyePharma, Inc	Annual/Renewal Inspection	30-Nov-06
		Stormwater Inspection	30-Nov-06
02-0762	SkyePharma, Inc	Stormwater Inspection - SWPPP Reviewec	22-Sep-06
		Site Visit not elsewhere classified	06-Jun-06
		Stormwater Inspection	06-Jun-06
		Annual/Renewal Inspection	22-Sep-06
03-0115	ATK Space Systems	Stormwater Inspection - SWPPP Reviewec	23-Feb-06
		Annual/Renewal Inspection	23-Feb-06
03-0408	Hydranautics	Annual/Renewal Inspection	21-Nov-06
		Stormwater Inspection	21-Nov-06
03-0665	ProtoQwik	Annual/Renewal Inspection	03-Oct-06
		Stormwater Inspection	03-Oct-06
03-0710	Polese Company, Inc	Annual/Renewal Inspection	30-Mar-06
		Stormwater Inspection	30-Mar-06
		Inactivation Request - Site Visit	25-Aug-06
		Site Visit not elsewhere classified	05-May-06
		Annual/Renewal Inspection	03-Nov-06
03-0717	Action Powder Coating, LLC	Stormwater Inspection	03-Nov-06
		Annual/Renewal Inspection	03-Nov-06
03-0722	Polese Company, Inc	Annual/Renewal Inspection	06-Mar-06
		Site Visit not elsewhere classified	25-Apr-06
		Initial Inspection	28-Aug-06
		Stormwater Inspection	28-Aug-06
03-0900	Koch Membrane Systems	Stormwater Inspection - SWPPP Reviewec	02-Mar-06
		Annual/Renewal Inspection	02-Mar-06
03-0920	A to Z Metal Finishing	Site Visit not elsewhere classified	31-Jan-06
		Stormwater Inspection	02-Nov-06
		Annual/Renewal Inspection	02-Nov-06
03-0953	Anocote Metal Finishing	Annual/Renewal Inspection	05-May-06
		Inactivation Request - Site Visit	25-Aug-06
		Stormwater Inspection	05-May-06
03-1017	Anocote Metal Finishing	Initial Inspection	25-Aug-06
		Stormwater Inspection	25-Aug-06



## Inspections Performed

<b>IU #</b>	<b>Industry</b>	<b>Inspection Type</b>	<b>Inspection Date</b>
03-1145	UT; Kilroy Realty Corporation	Initial Inspection	16-Nov-06
05-0064	The Pepsi Bottling Group of San Diego	Stormwater Inspection - SWPPP Reviewec	18-May-06
		Annual/Renewal Inspection	28-Feb-06
		Site Visit not elsewhere classified	15-Dec-06
05-0684	Allermed Laboratories, Inc	Annual/Renewal Inspection	13-Dec-06
		Site Visit not elsewhere classified	06-Jun-06
		Stormwater Inspection	06-Jun-06
		Stormwater Inspection	13-Dec-06
05-0997	Tyco Printed Circuit Group	Stormwater Inspection - SWPPP Reviewec	24-May-06
		Annual/Renewal Inspection	24-May-06
05-1019	USN;MCAS Miramar	Annual/Renewal Inspection	16-Feb-06
		Rainwater Diversion Inspection	15-Feb-06
06-0026	Cubic Defense Applications, Inc	Stormwater Inspection - SWPPP Reviewec	10-Aug-06
		Annual/Renewal Inspection	07-Jun-06
06-0058	Kyocera America, Inc	Stormwater Inspection - SWPPP Reviewec	30-Mar-06
		Annual/Renewal Inspection	30-Mar-06
		Site Visit not elsewhere classified	30-Oct-06
		Site Visit not elsewhere classified	05-Jun-06
		Site Visit not elsewhere classified	08-Jun-06
		Site Visit not elsewhere classified	19-Dec-06
06-0196	Remec Defense and Space	Stormwater Inspection - SWPPP Reviewec	17-Aug-06
		Annual/Renewal Inspection	17-Aug-06
06-0353	Stratedge Corporation	Stormwater Inspection	02-Feb-06
		Annual/Renewal Inspection	02-Feb-06
		Attachment C Confirmation	10-May-06
07-0172	UT; Burtech Pipeline, Inc	Site Visit not elsewhere classified	28-Dec-06
08-0008	UT; USN FISC Point Loma Fuel Annex	Annual/Renewal Inspection	07-Sep-06
08-0018	USN;Naval Air Station North Island	Annual/Renewal Inspection	15-May-06
08-0356	USN;NAVFAC Southwest- Metal Finishing Shop	Annual/Renewal Inspection	27-Jun-06
08-0546	TDY Industries, Inc	Initial Inspection	19-Sep-06
		Inactivation Request - Site Visit	04-Dec-06
09-0001	Steiner Corporation dba AlSCO	Annual/Renewal Inspection	14-Feb-06
		Stormwater Inspection	14-Feb-06
09-0023	Solar Turbines, Inc	Annual/Renewal Inspection	22-May-06
09-0879	UT; TRC Solutions, Inc	Initial Inspection	25-Oct-06
09-0880	UT; Bosa Development California, Inc	Initial Inspection	28-Nov-06
10-0018	Coca-Cola Bottling Company of San Diego	Annual/Renewal Inspection	25-Jan-06
11-0016	USN;Naval Station San Diego	Annual/Renewal Inspection	24-Jan-06
11-0024	Southern California Plating Company, Inc	Stormwater Inspection - SWPPP Reviewec	06-Jul-06
		Annual/Renewal Inspection	06-Jul-06
11-0032	Angelica Textile Services	Annual/Renewal Inspection	20-Sep-06
		Stormwater Inspection	20-Sep-06
11-0051	General Dynamics NASSCO	Annual/Renewal Inspection	15-Nov-06
11-0067	Aramark Uniform Services, Inc	Annual/Renewal Inspection	16-May-06
		Stormwater Inspection	16-May-06
		Site Visit not elsewhere classified	06-Jun-06
		Site Visit not elsewhere classified	06-Oct-06
11-0189	Cintas	Annual/Renewal Inspection	15-Feb-06

## Inspections Performed

<b>IU #</b>	<b>Industry</b>	<b>Inspection Type</b>	<b>Inspection Date</b>
11-0189	Cintas	Stormwater Inspection	15-Feb-06
	Cintas Corporation	Annual/Renewal Inspection	16-Aug-06
11-0272	Major Scientific Industries	Annual/Renewal Inspection	02-Aug-06
		Stormwater Inspection	02-Aug-06
11-0334	K & R Graphix	Annual/Renewal Inspection	14-Dec-06
		Stormwater Inspection	14-Dec-06
11-0398	Unifirst Corporation	Annual/Renewal Inspection	21-Feb-06
		Stormwater Inspection	21-Feb-06
11-0444	CP Kelco	Attachment C Confirmation	01-Nov-06
		Annual/Renewal Inspection	28-Nov-06
11-0517	UT; Graybill Ventures, LLC	Initial Inspection	24-Oct-06
11-0518	UT; ARB, Inc	Initial Inspection	27-Jul-06
		Site Visit not elsewhere classified	14-Sep-06
		Site Visit not elsewhere classified	25-Oct-06
11-0519	UT; Gateway I Housing Investors, LP	Initial Inspection	20-Dec-06
12-0038	RJ Donovan Correctional Facility	Annual/Renewal Inspection	27-Sep-06
12-0144	AP Precision Metals	Annual/Renewal Inspection	23-May-06
		Stormwater Inspection	23-May-06
12-0154	Heinz Frozen Foods	Stormwater Inspection - SWPPP Reviewec	15-Sep-06
		Annual/Renewal Inspection	15-Sep-06
12-0202	Spec-Built Systems, Inc	Annual/Renewal Inspection	12-Dec-06
		Stormwater Inspection	12-Dec-06
		Site Visit not elsewhere classified	03-Feb-06
13-0115	GCE Industries, Inc	Annual/Renewal Inspection	09-Feb-06
13-0161	Rohr, Inc dba Goodrich Aerostructures	Annual/Renewal Inspection	17-Jan-06
13-0279	Duke Energy South Bay LLC	Annual/Renewal Inspection	27-Apr-06
13-0427	UT; ARB, Inc	Initial Inspection	28-Aug-06
		Inactivation Request - Site Visit	06-Dec-06
14-0034	Hotel Del Coronado	Annual/Renewal Inspection	27-Mar-06
16-0033	Garvin Industries	Annual/Renewal Inspection	21-Mar-06
16-0057	Specialized Processing, Inc	Annual/Renewal Inspection	30-Aug-06
16-0209	Chromalloy San Diego	Attachment C Confirmation	29-Aug-06
		Annual/Renewal Inspection	29-Aug-06
16-0262	Precision Plating, Inc	Annual/Renewal Inspection	29-Sep-06
		Site Visit not elsewhere classified	19-Jan-06
16-0343	Vision Systems, Inc	Annual/Renewal Inspection	27-Jul-06
16-0348	Veridiam, Inc	Annual/Renewal Inspection	12-Dec-06
16-0520	GKN Aerospace Chem-tronics, Inc	Attachment C Confirmation	29-Nov-06
		Site Visit not elsewhere classified	10-Jan-06
		Annual/Renewal Inspection	05-Jul-06
16-0529	Triumph Components - San Diego, Inc	Annual/Renewal Inspection	11-May-06
16-0539	Advanced Finishing	Attachment C Confirmation	14-Dec-06
		Annual/Renewal Inspection	01-Feb-06
16-0545	Molecular Metallurgy, Inc	Annual/Renewal Inspection	14-Dec-06
16-0578	UT; Thrifty Oil Company Station #112	Initial Inspection	31-Jul-06
18-0170	Equality Plating Company	Annual/Renewal Inspection	29-Mar-06
19-0045	San Diego Wood Preserving Company	Annual/Renewal Inspection	21-Aug-06
19-0282	Prochem Specialty Products	Annual/Renewal Inspection	02-Oct-06
20-0043	Hallmark Circuits, Inc	Annual/Renewal Inspection	05-Dec-06

## Inspections Performed

<b>IU #</b>	<b>Industry</b>	<b>Inspection Type</b>	<b>Inspection Date</b>
20-0108	Valley Metals	Annual/Renewal Inspection	13-Feb-06
20-0109	L & T Precision Sheet Metal	Annual/Renewal Inspection	16-Mar-06
20-0116	PEP West, Inc	Annual/Renewal Inspection	12-Dec-06
		Site Visit not elsewhere classified	27-Jan-06
20-0122	K-Tube Corporation	Compliance Inspection	12-Jan-06
		Annual/Renewal Inspection	12-Dec-06
21-0248	Creative Metal Industries	Annual/Renewal Inspection	06-Dec-06
21-0252	Compucraft Industries, Inc	Annual/Renewal Inspection	22-Mar-06
22-0039	Culligan Water Company of San Diego, Inc	Annual/Renewal Inspection	12-Oct-06
34-0070	Golden State Metal Finishing	Annual/Renewal Inspection	19-May-06
		Site Visit not elsewhere classified	21-Jun-06
		Site Visit not elsewhere classified	15-Dec-06
		Site Visit not elsewhere classified	09-Jun-06
34-0079	UT; TC Construction	Initial Inspection	28-Jun-06
		Inactivation Request - Site Visit	08-Nov-06

# Non-SIU Permits, Treatment Plant 1

Report run on: January 9, 2007 1:12 PM

Page 1

Class	Facility	Permit	Name	Address	City
2	02-0033	02-A	Salk Institute for Biological Studies	10010 N Torrey Pines Rd	San Diego
	02-0037	03-A	The Scripps Research Institute	11107 Roselle St	San Diego
	02-0040	02-A	Scripps Memorial Hospital	9888 Genesee Av	San Diego
	02-0043	02-A	The Burnham Institute	10901 N Torrey Pines Rd	San Diego
	02-0059	02-A	General Atomics	3550 General Atomics Ct	San Diego
	02-0112	03-A	University of California, San Diego	9500 Gilman Dr	La Jolla
	02-0282	02-A	LABCORP: Lab Corp of America	5601 Oberlin Dr	Suite 100 San Diego
	02-0313	02-A	Quidel Corporation	10165 Mc Kellar Ct	San Diego
	02-0332	03-A	Pall Filtration & Separations Group, Inc	4116 Sorrento Valley Bl	San Diego
	02-0340	02-A	Vical, Inc	9373 Towne Centre Dr	Suite 100 San Diego
	02-0363	03-A	Protein Polymer Technologies, Inc	10655 Sorrento Valley Rd	San Diego
	02-0384	03-A	Amylin Pharmaceuticals, Inc	9373 Towne Centre Dr	Suite 250 San Diego
	02-0405	03-A	Senn Chemicals USA, Inc	11189 Sorrento Valley Rd	Suite 4 San Diego
	02-0429	02-B	FedEx Freight West	5550 Eastgate MI	San Diego
	02-0434	02-A	Smith & Nephew Wound Mgmt (La Jolla)	10933 N Torrey Pines Rd	Suite 200 La Jolla
	02-0439	00-A	Purified Proteins, Inc	3443 Tripp Ct	Suite A San Diego
	02-0441	03-A	Stratagene Corporation	11011 N Torrey Pines Rd	La Jolla
	02-0449	02-A	Sidney Kimmel Cancer Center	10835 Road to the Cure	San Diego
	02-0465	03-A	Eurogentec North America, Inc	3347 Industrial Ct	Suite A San Diego
	02-0501	04-A	EMD Biosciences, Inc	10394 Pacific Center Ct	San Diego
	02-0510	02-A	Tanabe Research Laboratories	4540 Towne Centre Ct	San Diego
	02-0512	01-A	Neurosciences Research Foundation, Inc	10640 John Jay Hopkins Dr	San Diego
	02-0518	02-A	Artes Medical	5870 Pacific Center Bl	San Diego
	02-0527	02-A	Penhall Company	5775 Eastgate Dr	San Diego
	02-0541	01-B	Applied Molecular Evolution	3520 Dunhill St	San Diego
	02-0544	03-A	Dexcom, Inc	5555 Oberlin Dr	San Diego
	02-0553	01-A	Pharmingen	10995 Torreyana Rd	San Diego
	02-0562	01-A	Ligand Pharmaceuticals	10255 Science Center Dr	San Diego
	02-0570	02-A	AEM, Inc	11525 Sorrento Valley Rd	San Diego
	02-0571	00-A	Amec Earth & Environmental, Inc	5550 Morehouse Dr	Suite 150 San Diego
	02-0573	02-A	Nanogen, Inc	10398 Pacific Center Ct	San Diego
	02-0574	00-A	Integrated Microwave	11353 Sorrento Valley Rd	San Diego
	02-0584	03-A	Cell Genesys	11075 Roselle St	San Diego
	02-0588	03-A	Cell Genesys	11055 Roselle St	San Diego
	02-0595	02-A	San Diego Reference Laboratory	6122 Nancy Ridge Dr	San Diego
	02-0603	02-A	Bioserv Corporation	5340 Eastgate MI	San Diego
	02-0622	02-B	CHEMDIV, Inc	11558 Sorrento Valley Rd	Suite 5 San Diego
	02-0630	03-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	02-A	Johnson & Johnson Pharmaceutical	3210 Merryfield Rw	San Diego
	02-0707	02-A	Acadia Pharmaceuticals, Inc	3911 Sorrento Valley Bl	San Diego
	02-0715	02-A	The Scripps Research Institute	3545 Cray Ct	La Jolla
	02-0721	02-A	Arena Pharmaceuticals, Inc	6166 Nancy Ridge Dr	San Diego

# Non-SIU Permits, Treatment Plant 1

Report run on: January 9, 2007 1:12 PM

Page 2

Class	Facility	Permit	Name	Address	City
2	02-0729	02-A	Scripps Green Hospital and Clinic	10666 N Torrey Pines Rd	La Jolla
	02-0730	02-A	The Scripps Research Institute	10466 N Torrey Pines Rd	La Jolla
	02-0744	02-A	The Scripps Research Institute	3050 Science Park Rd	La Jolla
	02-0748	02-A	Dow Chemical Company	5451 Oberlin Dr	San Diego
	02-0751	02-A	Anadys Pharmaceuticals, Inc	3115 Merryfield Rw	San Diego
	02-0752	02-A	Novartis Institute for Functional Genomics dba GNF	10675 John Jay Hopkins Dr	San Diego
	02-0754	01-A	Discovery Partners International	9640 Towne Centre Dr	San Diego
	02-0756	02-A	Pfizer La Jolla Laboratories	10777 Science Center Dr	San Diego
	02-0764	04-A	Amylin Pharmaceutical	4570 Executive Dr Suite 400	San Diego
	02-0770	02-B	SGX Pharmaceuticals, Inc	10505 Roselle St	San Diego
	02-0771	01-A	X-Ceptor Therapeutics, Inc	4757 Nexus Centre Dr Suite 200	San Diego
	02-0776	01-A	BD PharMingen	11077 N Torrey Pines Rd	La Jolla
	02-0779	02-A	Sunstate Equipment Company	5590 Eastgate MI	San Diego
	02-0792	01-A	La Jolla Institute for Experimental Medicine	4570 Executive Dr Suite 100	San Diego
	02-0800	01-A	Avanir Pharmaceuticals, Inc	11388 Sorrento Valley Rd Suite 200	San Diego
	02-0803	01-A	Scripps Research Institute	3528 General Atomics Ct	San Diego
	02-0804	01-A	Immusol, Inc	10790 Roselle St	San Diego
	02-0806	01-B	Diversa Corporation	4955 Directors PI	San Diego
	02-0810	01-B	Charles River Laboratory Transgenic Services	10792 Roselle St	San Diego
	02-0812	01-A	ActivX Biosciences, Inc	11025 N Torrey Pines Rd Suite 120	La Jolla
	02-0814	01-B	MicroConstants	10110 Sorrento Valley Rd Suite A	San Diego
	02-0817	02-A	TorreyPines Therapeutics, Inc.	11085 N Torrey Pines Rd Suite 300	La Jolla
	02-0820	01-A	LabCorp	10788 Roselle St	San Diego
	02-0827	01-A	Sequenom	3595 John Hopkins Ct	San Diego
	02-0843	01-A	GeneOhm Sciences	6146 Nancy Ridge Dr Suite 101	San Diego
	02-0860	02-A	Takeda San Diego, Inc	10410 Science Center Dr	San Diego
	02-0861	01-A	Illumina, Inc	9885 Towne Centre Dr	San Diego
	02-0863	01-A	The Scripps Research Institute	3215 Merryfield Rw	San Diego
	02-0869	01-A	Ceregene, Inc	9381 Judicial Dr Suite 130	San Diego
	02-0877	01-A	Alexion Antibody Technologies, Inc	3985 Sorrento Valley Bl Suite A	San Diego
	02-0880	01-A	Vical, Inc	10390 Pacific Center Ct	San Diego
	02-0882	01-A	Signal Pharmaceuticals	4550 Towne Centre Ct	San Diego
	02-0883	01-A	Nereus Pharmaceuticals, Inc	10480 Wateridge Cr	San Diego
	02-0884	01-A	Sequenom, Inc	11100 Roselle St	San Diego
	02-0885	01-A	Halozyme Therapeutics, Inc	11588 Sorrento Valley Rd Suite 16	San Diego
	02-0889	01-A	Molecular Diagnostic Services	4204 Sorrento Valley Bl Suite G	San Diego
	02-0902	01-A	Kemia, Inc	5871 Oberlin Dr Suite 100	San Diego
	02-0905	01-A	Cardinal Health	4757 Nexus Centre Dr	San Diego
	02-0908	01-A	Favrille, Inc	10421 Pacific Center Ct	San Diego
	02-0909	01-A	Axxora, LLC	6181 E Cornerstone Ct Suite 103	San Diego
	02-0912	01-A	Aviva Biosciences Corporation	11180 Roselle St Suite 200	San Diego
	02-0916	01-A	Active Sight	4045 Sorrento Valley Bl	San Diego

# Non-SIU Permits, Treatment Plant 1

Report run on: January 9, 2007 1:12 PM

Page 3

Class	Facility	Permit	Name	Address	City
2	02-0939	01-A	Biocept, Inc	5810 Nancy Ridge Dr	San Diego
	02-0977	01-A	Ambrx, Inc	10975 N Torrey Pines Rd	San Diego
	02-1006	01-A	Pharmexa, Inc	5820 Nancy Ridge Dr	San Diego
	02-1007	01-A	EpiCept Corp	6650 Nancy Ridge Dr	San Diego
	03-0077	03-A	Miramar Truck Sales, Inc	6066 Miramar Rd	San Diego
	03-0254	02-A	SDCCD; Miramar College	10440 Black Mountain Rd	San Diego
	03-0293	02-A	Hertz Equipment Rental	8014 Miramar Rd	San Diego
	03-0347	03-A	Sungear	8535 Arjons Dr	San Diego
	03-0408	03-A	Hydranautics	8270 Miralani Dr	San Diego
	03-0488	02-A	GenBio	15222 Avenue of Science	San Diego
	03-0530	01-A	Valley Crest Landscape, Inc	8450 Miramar Pl	San Diego
	03-0535	02-A	Hazard Construction Company	6465 Marindustry Pl	San Diego
	03-0633	02-A	La Jolla Pharmaceutical Co	6455 Nancy Ridge Dr	San Diego
	03-0672	01-A	Gen-Probe, Inc	8810 Rehco Rd	San Diego
	03-0724	02-A	Archimedes Technology Group, Inc	5660 Eastgate Dr	San Diego
	03-0738	01-A	Scripps Laboratories	6838 Flanders Dr	San Diego
	03-0752	01-A	Inova Diagnostics, Inc	9900 Old Grove Rd	San Diego
	03-0777	02-A	Gen-Probe, Inc	10210 Genetic Center Dr	San Diego
	03-0780	02-A	Miramar Bobcat, Inc	9370 Miramar Rd	San Diego
	03-0801	02-A	SMS Technologies, Inc	9877 Waples St	San Diego
	03-0808	01-A	Detail Work, Inc	9210 Dowdy Dr	San Diego
	03-0900	03-A	Koch Membrane Systems	10054 Old Grove Rd	San Diego
	03-0906	02-A	Elgar Electronics Corp	9250 Brown Deer Rd	San Diego
	03-0935	02-A	Cardinal Health	9250 Trade Pl	San Diego
	03-0954	02-A	Rush Truck Center	8464 Miramar Rd	San Diego
	03-0957	02-A	Applied Micro Circuits Corporation	6290 Sequence Dr	San Diego
	03-0965	02-A	Advanced Applied Adhesives, Inc	10080 Willow Creek Rd	San Diego
	03-0977	01-A	Stericycle, Inc	7737 Formula Pl	San Diego
	03-0979	02-A	Orbigen, Inc	6827 Nancy Ridge Dr	San Diego
	03-0993	01-A	City; Environmental Services Dept	8353 Miramar Pl	San Diego
	03-1004	02-A	Egea Biosciences, LLC	6759 Mesa Ridge Rd	San Diego
	03-1024	01-B	NeoMPS	9395 Cabot Dr	San Diego
	03-1031	01-A	Quantum Group, Inc	7737 Kenamar Ct	San Diego
	03-1035	01-A	TriLink BioTechnologies, Inc	9955 Mesa Rim Rd	San Diego
	03-1036	01-A	Microislet, Inc	6370 Nancy Ridge Dr	San Diego
	03-1060	01-A	Combi-Blocks, Inc	7949 Silverton Av	San Diego
	03-1064	01-A	Ophthonix, Inc	10455 Pacific Center Ct	San Diego
	03-1067	01-A	Applied BioTech, Inc	10237 Flanders Ct	San Diego
	03-1070	01-A	Johnson Matthey Medical Products	12205 World Trade Dr	San Diego
	03-1083	01-A	Telos Pharmaceutical LLC	10150 Meanley Dr	San Diego
	04-0002	02-A	VA San Diego Healthcare System	3350 La Jolla Village Dr	San Diego
	04-0005	03-A	Bud's Radiator Service	7464 Draper Av	La Jolla
	04-0016	03-A	Sea World San Diego	500 Sea World Dr	San Diego

# Non-SIU Permits, Treatment Plant 1

Report run on: January 9, 2007 1:12 PM

Page 4

Class	Facility	Permit Name	Address	City	
2	04-0159	03-A	Guy Hill Cadillac	4275 Mission Bay 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
	05-0011	01-A	Arrowhead Mountain Spring Water Co	8025 Engineer Rd	San Diego
	05-0013	02-A	University of San Diego	5998 Alcalá Park	San Diego
	05-0015	03-B	Union-Tribune Publishing Company	350 Camino de la Reina	San Diego
	05-0035	02-A	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	03-A	The Pepsi Bottling Group of San Diego	7995 Armour St	San Diego
	05-0100	03-A	Frazer 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 Corp	4630 Ruffner St	San Diego
	05-0446	01-A	SDCCD; Mesa College	7250 Mesa College Dr	San Diego
	05-0467	03-A	Caltrans	7177 Opportunity Rd	San Diego
	05-0506	02-A	CA State Military Dept; San Diego Armory	7401 Mesa College Dr	San Diego
	05-0513	02-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
	05-0592	01-A	Terry's Radiator Service	6625 Linda Vista Rd	San Diego
	05-0656	03-A	SDUSD; San Diego Unified School District	4710 Cardin St	San Diego
	05-0669	02-A	San Diego Gas & Electric Company	6875 Consolidated Wy	San Diego
	05-0674	03-A	Napa Auto Parts	7440 Convoy Ct	San Diego
	05-0689	01-A	Kenyon Machine, Inc	5002 Santa Fe St	San Diego Suite E
	05-0750	01-A	AntiCancer, Inc	7917 Ostrow St	San Diego
	05-0804	02-A	Quest Diagnostics, Inc	7470 Mission Valley Rd	San Diego
	05-0809	03-A	MM San Diego LLC - Miramar	5244 Convoy St	San Diego
	05-0985	02-A	Pacific Turbine	7007 Consolidated Wy	San Diego
	05-1008	01-A	United Parcel Service	7925 Ronson Rd	San Diego
	05-1014	01-A	Pacific Waste Services	8364 Clairemont Mesa Bl	San Diego
	05-1019	02-A	USN;MCAS Miramar	45249 Miramar Wy	San Diego
	05-1023	01-A	Perry Scientific	7901 Vickers St	San Diego
	05-1052	01-A	Biogen Idec, Inc	5200 Research Pl	San Diego
	05-1067	01-A	Mercedes Benz of San Diego	4750 Kearny Mesa Rd	San Diego
	05-1081	01-B	UT; TRC	3861 Governor Dr	San Diego
	05-1098	01-A	California Army National Guard; San Diego FMS #17	3171 Armstrong St	San Diego
	05-1106	01-A	UT; ARB, Inc	Various (Metro Area) St	San Diego
	06-0013	02-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	03-A	City; Fire & Rescue Services Repair Fac	3870 Kearny Villa Rd	San Diego
	06-0238	04-A	Sorrento Electronics, Inc	4949 Greencraig Ln	San Diego
	06-0267	04-A	Hamilton Sundstrand Power Systems	4400 Ruffin Rd	San Diego

# Non-SIU Permits, Treatment Plant 1

Report run on: January 9, 2007 1:12 PM

Page 5

Class	Facility	Permit	Name	Address	City
2	06-0268	02-B	San Diego Gas & Electric Company	5488 Overland Av	San Diego
	06-0275	02-A	EnviroMatrix Analytical, Inc	4340 Viewridge Av Suite A	San Diego
	06-0334	02-A	San Diego County Animal Disease Diagnostic Lab	5555 Overland Av Bldg 4	San Diego
	06-0405	03-A	CP Kelco	8225 Aero Dr	San Diego
	06-0430	02-B	San Diego X-Ray, Inc	9127 Chesapeake Dr	San Diego
	06-0498	01-B	Maxwell Electronics Component	9244 Balboa Av	San Diego
	06-0519	02-A	VAS Engineering	4750 Viewridge Av	San Diego
	06-0533	01-A	Hi Tech Honeycomb	9355 Ruffin Ct	San Diego
	07-0001	02-A	City; Alvarado Treatment Plant	5540 Kiowa Dr	La Mesa
	07-0011	03-A	Kaiser Foundation Hospital	4647 Zion Av	San Diego
	07-0152	02-A	BJ's Rentals, Inc	7585 Mission Gorge Rd	San Diego
	07-0157	02-D	UT; Kahl Environmental Services	8848 Navajo Rd	San Diego
	07-0170	01-A	UT; ConocoPhillips	7121 Park Ridge Bl	San Diego
	08-0008	03-A	USN;FISC Point Loma Fuel Annex	199 Rosecrans St	San Diego
	08-0009	04-A	USN;Naval Submarine Base	140 Sylvester Rd	San Diego
	08-0016	03-A	USN;Marine Corps Recruit Depot	4600 Belleau Av Bldg 224	San Diego
	08-0017	03-C	USN;Space & Naval Warfare Systems Center	Point Loma Campus	San Diego
	08-0046	02-A	Sharp Cabrillo Hospital	3475 Kenyon St	San Diego
	08-0229	02-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
	08-0347	03-A	The Strip Shop	4015 La Salle St	San Diego
	08-0358	01-A	San Diego County;Public Health Lab	3851 Rosecrans St	San Diego
	08-0385	01-A	San Diego County Regional Airport Authority	3225 N Harbor Dr	San Diego
	08-0386	02-A	Lockheed Martin Astronautics	4297 Pacific Hy	San Diego
	08-0390	02-A	Aircraft Service International	2340 Stillwater Rd	San Diego
	08-0490	02-A	USN;Naval Amphib Base Coronado	3420 Guadalcanal Rd Bldg 104	San Diego
	08-0494	02-A	BJ's Rentals, Inc	3959 Pacific Hy	San Diego
	08-0525	01-A	City; MWWD EMTS Lab at NTC	2392 Kincaid Rd	San Diego
	09-0009	02-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
	09-0025	03-A	Star.Radiator, Inc	707 17th St	San Diego
	09-0041	01-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	03-A	San Diego Gas & Electric - Metro C & O	701 33rd St	San Diego
	09-0607	02-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
	10-0029	02-A	Pearson Ford	4300 El Cajon Bl	San Diego
	10-0058	01-A	CITY; Equipment Division - Chollas	2740 Caminito Chollas	San Diego



# Non-SIU Permits, Treatment Plant 1

Report run on: January 9, 2007 1:12 PM

Page 6

Class	Facility	Permit	Name		Address			City
2	10-0159	02-A	Stidum Detailing	4275	44th	St		San Diego
	10-0239	02-A	Dion International Trucks, Inc	5255	Federal	Bl		San Diego
	10-0272	03-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	02-A	UT; Secor International, Inc	6098	University	Av		San Diego
	10-0499	01-A	UT; BBC Environmental, Inc		Various (Metro Area)			San Diego
	11-0016	03-A	USN;Naval Station San Diego		32nd St @ Harbor Dr			San Diego
	11-0040	02-A	San Diego Trolley, Inc	1535	Newton	Av		San Diego
	11-0067	03-A	Aramark Uniform Services, Inc	3554	Dalbergia	St		San Diego
	11-0086	03-A	San Diego Transit Corporation	100	16th	St		San Diego
	11-0181	03-A	Cool Radiator	3362	National	Av		San Diego
	11-0189	04-A	Cintas Corporation	675	32nd	St		San Diego
	11-0217	02-C	Southwest Marine, Inc		Foot Of Sampson	St	92113	San Diego
	11-0229	03-A	Carlson and Beauloye	2141	Newton	Av		San Diego
	11-0261	03-A	Sundance Stage Lines	3762	Main	St		San Diego
	11-0269	02-A	Pacific Shlp Repair & Fabrication, Inc	1625	Rigel	St		San Diego
	11-0284	04-A	ARCO San Diego Terminal	2295	Harbor	Dr		San Diego
	11-0301	02-A	IMS Recycling Services	2731	Newton	Av		San Diego
	11-0352	02-A	Ace Radiator	1836	National	Av		San Diego
	11-0379	01-A	The Jankovich Company	961	E Harbor	Dr		San Diego
	11-0398	04-A	Unifirst Corporation	4041	Market	St		San Diego
	11-0399	03-A	Lupe's Radiator Shop	2660	Imperial	Av	Suite B	San Diego
	11-0404	02-A	Burlington Northern & Santa Fe Railway	1342	Cesar E Chavez	Pv		San Diego
	11-0412	03-A	Sloan Electric Company	3520	Main	St		San Diego
	11-0417	02-A	Continental Maritime of San Diego, Inc	1995	Bay Front	St		San Diego
	11-0433	02-A	Universal Radiator & Automotive, Inc	2005	Imperial	Av		San Diego
	11-0435	02-A	Deca Forklift, Inc	3596	Dalbergia	St		San Diego
	11-0444	03-A	CP Kelco	2025	E Harbor	Dr		San Diego
	11-0514	01-A	UT; CalClean, Inc	3698	Main	St		San Diego
	11-0515	01-A	UT; SCS Engineers, Inc	405	15th	St		San Diego
	11-0518	01-B	UT; ARB, Inc	00000	Various(Chula Vista)	Ar		Chula Vista
	12-0024	02-A	US Border Patrol	3752	Beyer	Bl		San Diego
	12-0072	02-A	RPM Material Handling	8530	Avenida Costa Norte			San Diego
	12-0140	01-A	Kaiser Foundation Health Plan	4652	Palm	Av		San Diego
	12-0143	01-C	ADESA California, LLC	2175	Cactus	Rd		San Diego
	12-0145	02-A	Larkspur Energy	9355	Otay Mesa	Rd		San Diego
	12-0188	01-A	Frontier Technologies	1330	30th	St	Suite G	San Diego
	13-0008	03-A	Sharp Chula Vista Medical Center	751	Medical Center	Ct		Chula Vista
	13-0016	04-A	Prudential Overall Supply	740	F	St		Chula Vista
	13-0040	02-A	Southwestern College	900	Otay Lakes	Rd		Chula Vista
	13-0057	03-A	Scripps Memorial Hospital Chula Vista	435	H	St		Chula Vista

# Non-SIU Permits, Treatment Plant 1

Report run on: January 9, 2007 1:12 PM

Page 7

Class	Facility	Permit	Name	Address	City
2	13-0063	02-A	Quality Lift Trucks	115 N Glover	Chula Vista
	13-0064	02-A	Cheely Auto Parts, Inc	45 Broadway	Chula Vista
	13-0076	03-A	South Bay Auto Parts	908 3rd	Chula Vista
	13-0159	02-A	SOS Metals San Diego	635 Anita	Chula Vista
	13-0263	02-A	Innovative Cutting Designs	1624 Silvas	Chula Vista
	13-0278	02-B	Allied Waste Services - San Diego	881 Energy	Chula Vista
	13-0283	02-A	United Parcel Service	2300 Boswell	Chula Vista
	13-0303	01-B	UT; World Oil Marketing Company	685 H	Chula Vista
	13-0315	02-B	UT; ATC Associates, Inc	605 3rd	Chula Vista
	13-0316	01-A	Fuller Ford	560 Auto Park	Chula Vista
	13-0326	01-A	People's Chevrolet	580 Auto Park	Chula Vista
	13-0327	01-A	Dresser-Rand	1675 Brandywine	Chula Vista
	13-0330	01-A	Arise Waco Scaffold and Equipment	676 Moss	Chula Vista
	13-0399	01-A	ATC of San Diego	3650A Main	Chula Vista
	13-0405	01-A	Zepeda's Radiator Repair	801 Broadway	Chula Vista
	14-0002	02-A	Sharp Coronado Hospital	250 Prospect	Coronado
	16-0024	03-A	Decco Castings, Inc	1596 Pioneer	El Cajon
	16-0028	02-A	El Cajon Radiator Shop, Inc	580 El Cajon	El Cajon
	16-0067	02-A	Windowmaster Products	1111 Pioneer	El Cajon
	16-0223	01-A	The Strip Shop	1050 Pioneer	El Cajon
	16-0270	02-A	Grossmont College	8800 Grossmont College	El Cajon
	16-0281	01-A	Elmer Sweetwood & Sons, Inc	151 S Sunshine	El Cajon
	16-0335	01-A	Autohaus Stebel, Inc	885 E Washington	El Cajon
	16-0382	01-A	Cummins Cal Pacific, LLC	310 N Johnson	El Cajon
	16-0403	03-A	The Fonda Group, Inc	1160 Vernon	El Cajon
	16-0405	01-C	Waste Management	1001 W Bradley	El Cajon
	16-0511	01-A	Toro Agriculture & Irrigation	1588 N Marshall	El Cajon
	16-0564	01-A	El Cajon Plating	1835 John Towers	El Cajon
	16-0565	02-A	UT; Thrifty Oil Company #043	1092 E Washington	El Cajon
	16-0574	01-A	UT; Thrifty Oil Company #421	900 E Broadway	El Cajon
	16-0576	01-A	UT; San Diego Aircraft Sales	2025 N Marshall	El Cajon
	16-0578	01-A	UT; Thrifty Oil Company Station #112	1484 E Washington	El Cajon
	16-0608	01-A	AAMCO Transmissions	355 N Johnson	El Cajon
	16-0610	01-A	Emberton's Machine and Tool, Inc	1215 Pioneer	El Cajon
	16-0677	01-A	Cummins Cal Pacific, LLC	485 Raleigh	El Cajon
	16-0714	01-A	UT; Hargrave Environmental Consulting	1977 N Marshall	El Cajon
	16-0715	01-A	UT; PW Environmental	1215 N Marshall	El Cajon
	18-0010	01-A	Grossmont Hospital	5555 Grossmont Center	La Mesa
	18-0040	02-A	Grossmont Union High School District	1100 Murray	El Cajon
	18-0067	01-A	Classic Screen Print	8176 Center	La Mesa
	18-0175	01-A	UT; Thrifty Oil Company Station No 158	7974 University	La Mesa
	18-0184	01-A	City of La Mesa Operations Center	8152 Commercial	La Mesa
	19-0001	02-A	Ron Baker Chevrolet/Isuzu	2301 National City	National City

# Non-SIU Permits, Treatment Plant 1

Report run on: January 9, 2007 1:12 PM

Page 8

Class	Facility	Permit	Name	Address	City
2	19-0013	02-A	West Coast Radiator Co	105 W 18th St	National City
	19-0024	03-A	Paradise Valley Hospital	2400 E 4th St	National City
	19-0032	03-A	Pepper Oil Company, Inc	2300 Tidelands Av	National City
	19-0049	01-A	Hocking International Chemical	2121 Hoover Av	National City
	19-0073	02-A	PDS Corporation	1411 Harding Av	National City
	19-0110	02-A	Southland Clutch, Inc	101 E 18th St	National City
	19-0115	03-A	Mossy Nissan National City	2700 National City Bl	National City
	19-0173	01-A	Dixieline Lumber Company	1400 W 28th St	National City
	19-0174	02-A	Western Lift, Inc	2200 Haffly Av	National City
	19-0195	00-A	Carrera's Auto Detail	2130 Roosevelt Av	National City
	19-0206	01-A	Frank Toyota	2400 National City Bl	National City
	19-0214	02-A	San Diego Auto Detail	110 W 11th St	National City
	19-0283	01-A	Hawthorne Rent-It Service	2000 McKinley Av	National City
	20-0002	03-A	Palomar Pomerado Health	15615 Pomerado Rd	Poway
	20-0005	01-A	Intermountain Radiator & A/C	13945 Poway Rd	Suite C Poway
	20-0041	02-A	One Stop Equipment	12270 Oak Knoll Rd	Poway
	20-0112	02-A	BJ's Rentals, Inc	13044 Poway Rd	Poway
	20-0136	01-A	Smoothreads	13750 Stowe Dr	Suite A Poway
	20-0145	01-A	Southwest Imaging, Inc	13670 Danielson St	Suite C Poway
	21-0078	02-A	TC Construction Company, Inc	10510 Prospect Av	Santee
	21-0092	03-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
	21-0164	02-A	Rebel Rents	8795 Cuyamaca St	Santee
	21-0175	03-A	Eskimo Radiator & Air Conditioning Repair	121 E Bradley Av	El Cajon
	21-0184	03-A	Scantibodies Laboratory, Inc	9336 Abraham Wy	Santee
	21-0193	02-A	National Ink, Inc	10870 Hartley Rd	Suite A Santee
	22-0007	02-A	EW Truck & Equipment	6336 Federal Bl	San Diego
	22-0036	02-A	Bob Baker Toyota of Lemon Grove	6800 Federal Bl	Lemon Grove
	22-0057	03-A	UT; The Gas Stop, Secor International, Inc	7988 Broadway	Lemon Grove
	22-0068	01-A	UT; Secor International, Inc	8001 Broadway	Lemon Grove
	33-0002	01-A	Lakeside Equipment Sales and Rentals	11925 Woodside Av	Lakeside
	33-0011	01-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 Mapleview St	Lakeside
	33-0034	04-A	UT; Thrifty Oil Company	12109 Woodside Av	Lakeside
	33-0038	01-A	UT; Secor International, Inc	12060 Woodside Av	Lakeside
	34-0028	01-A	Bravo's Engine Rebuilders	9450 Jamacha Bl	Suite C Spring Valley
	34-0037	02-A	Asmar's Engine Cleaning	8621 Troy St	Spring Valley
	34-0051	01-A	Art's Radiator & Air Conditioning	9010 Jamacha Rd	Spring Valley
	34-0052	01-A	County of San Diego	11970 Singer Ln	Spring Valley
	35-0002	02-A	Hale Auto	8455 Winter Gardens Bl	Lakeside
		01-A	Hale Auto	8455 Winter Gardens Bl	Lakeside

# Non-SIU Permits, Treatment Plant 1

Report run on: January 9, 2007 1:12 PM

Page 9

Class	Facility	Permit Name	Address	City
2	339			
3	02-0951	01-B UT; HPS Mechanical, Inc	Sorrento Valley Rd	San Diego
	03-0236	01-A Pioneer Centres of San Diego	9020 Miramar Rd	San Diego
	03-0332	02-C TORVAC Division of Darling International	8096 Miramar Rd	San Diego
	03-0768	01-A Culligan Water Company	7575 Carroll Rd	San Diego
	03-1139	01-A UT; Traylor/Shea Joint Venture	12298 Alemania Rd	San Diego
	04-0435	01-A UT; Ralston Real Estate Company	7817 Ivanhoe Av	San Diego
	05-0036	01-A Clairemont Car Wash	3030 Clairemont Dr	San Diego
	05-0507	02-A Bob Baker Ford	730 Camino Del Rio North	San Diego
	05-0771	00-A New West Petroleum / Exxon	3860 Kearny Mesa Rd	San Diego
	06-0494	01-A G & M Oil Company, Inc	8110 Balboa Av	San Diego
	07-0094	01-A New West Petroleum	8815 Lake Murray Bl	San Diego
	08-0004	02-A American Airlines	2330 Stillwater Rd	San Diego
	08-0059	02-A Genie Car Wash	3949 W Point Loma Bl	San Diego
	08-0398	01-A Hertz Rent-A-Car	3202 N Harbor Dr	San Diego
	08-0492	02-A Budget Rent-A-Car	3125 Pacific Hy	San Diego
	08-0541	01-A UT; Legacy Building Services	1055 Shafter St	San Diego
	09-0001	03-A Steiner Corporation dba Alско	705 W Grape St	San Diego
	09-0875	01-A UT; DECA, LP	3736 Park Bl	San Diego
	10-0018	02-A Coca-Cola Bottling Company of San Diego	1348 47th St	San Diego
	10-0352	01-A S&G Zavarо, Inc	3927 El Cajon Bl	San Diego
	10-0386	01-A Genie Car Wash and Oil Change	5985 University Av	San Diego
	11-0032	03-A Angelica Textile Services	3939 Market St	San Diego
	11-0041	02-A San Diego Unified Port District	Foot of Crosby St	San Diego
	11-0147	01-A Moody's Lunch Service, Inc	4637 Market St	San Diego
	11-0241	01-A UT; St Vincent De Paul Village	1501 Imperial Av	San Diego
	11-0447	02-A Aqua Aire USA	3561 Dalbergia St	San Diego
	11-0453	01-A Trolley Auto Parts	2966 Commercial St	San Diego
	12-0038	03-A RJ Donovan Correctional Facility	480 Alta Rd	San Diego
	12-0154	02-A Heinz Frozen Foods	7878 Airway Rd	San Diego
	13-0095	01-A Otay Valley Shell	4555 Main St	Chula Vista
	13-0098	03-B San Diego County Catering	3630 Main St	Chula Vista
	13-0298	02-A MMC Chula Vista, LLC	3497 Main St	Chula Vista
	13-0404	01-A UT; Otay River Constructors	SR-125 at Otay River	Chula Vista
	14-0034	02-A Hotel Del Coronado	1500 Orange Av	Coronado
	22-0039	04-A Culligan Water Company of San Diego, Inc	3515 Olive St	Lemon Grove

35

374

# Active Ground Water Permits, Treatment Plant 1

Report run on: January 9, 2007 1:11 PM

Page 1

Class	Facility	Permit Name	Address	City		
2	05-1081	01-B	UT; TRC	3861	Governor Dr	San Diego
	05-1106	01-A	UT; ARB, Inc		Various (Metro Area) St	San Diego
	07-0157	02-D	UT; Kahl Environmental Services	8848	Navajo Rd	San Diego
	07-0170	01-A	UT; ConocoPhillips	7121	Park Ridge Bl	San Diego
	10-0474	02-A	UT; Secor International, Inc	6098	University Av	San Diego
	10-0499	01-A	UT; BBC Environmental, Inc		Various (Metro Area)	San Diego
	11-0514	01-A	UT; CalClean, Inc	3698	Main St	San Diego
	11-0515	01-A	UT; SCS Engineers, Inc	405	15th St	San Diego
	11-0518	01-B	UT; ARB, Inc	00000	Various(Chula Vista) Ar	Chula Vista
	13-0303	01-B	UT; World Oil Marketing Company	685	H St	Chula Vista
	13-0315	02-B	UT; ATC Associates, Inc	605	3rd Av	Chula Vista
	16-0565	02-A	UT; Thrifty Oil Company #043	1092	E Washington Av	El Cajon
	16-0574	01-A	UT; Thrifty Oil Company #421	900	E Broadway	El Cajon
	16-0576	01-A	UT; San Diego Aircraft Sales	2025	N Marshall Av	El Cajon
	16-0578	01-A	UT; Thrifty Oil Company Station #112	1484	E Washington Av	El Cajon
	16-0714	01-A	UT; Hargrave Environmental Consulting	1977	N Marshall Av	El Cajon
	16-0715	01-A	UT; PW Environmental	1215	N Marshall Av	El Cajon
	18-0175	01-A	UT; Thrifty Oil Company Station No 158	7974	University Av	La Mesa
	22-0057	03-A	UT; The Gas Stop, Secor International, Inc	7988	Broadway	Lemon Grove
	22-0068	01-A	UT; Secor International, Inc	8001	Broadway	Lemon Grove
	33-0034	04-A	UT; Thrifty Oil Company	12109	Woodside Av	Lakeside
	33-0038	01-A	UT; Secor International, Inc	12060	Woodside Av	Lakeside
<b>22</b>						
3	02-0951	01-B	UT; HPS Mechanical, Inc		Sorrento Valley Rd	San Diego
	03-1139	01-A	UT; Traylor/Shea Joint Venture	12298	Alemania Rd	San Diego
	04-0435	01-A	UT; Ralston Real Estate Company	7817	Ivanhoe Av	San Diego
	08-0541	01-A	UT; Legacy Building Services	1055	Shafter St	San Diego
	09-0875	01-A	UT; DECA, LP	3736	Park Bl	San Diego
	11-0241	01-A	UT; St Vincent De Paul Village	1501	Imperial Av	San Diego
	13-0404	01-A	UT; Otay River Constructors		SR-125 at Otay River	Chula Vista
<b>7</b>						
4	04-0380	01-A	UT; City Environmental Services	1700	Seaworld Dr	San Diego
<b>1</b>						

Active Ground Water Permits,  
Treatment Plant 1

Report run on: January 9, 2007 1:11 PM

Page 2

<b>Class</b>	<b>Facility</b>	<b>Permit Name</b>	<b>Address</b>	<b>City</b>
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30



# Active Trucked Waste Permits

Report run on: January 9, 2007 2:01 PM

Page 1



Class Name	Facility	Permit	Pmt Status	Expiration	Waste Type	Waste Source
6 A & A Best Septic Pumping	25-0201	04-A	A	01-Jul-07	Domestic	Metro Svc Area
A & A Discount Septic Service	25-0043	12-A	A	01-Apr-07	Domestic	Metro Svc Area
A-Pot Rentals	25-0020	12-A	A	01-Feb-07	Domestic	Metro Svc Area
Abbott Septic	25-0019	12-A	A	01-Apr-07	Domestic	Metro Svc Area
Action Cleaning Corporation	25-0040	13-A	A	01-Dec-07	Domestic	Metro Svc Area
Al-Max Sanitation	25-0041	13-A	A	01-Oct-07	Domestic	Metro Svc Area
American Processing Company, Inc	25-0007	07-A	A	01-Jan-08	Domestic	Metro Svc Area
Ancon Marine	25-0258	01-A	A	01-Sep-07	Domestic	Metro Svc Area
Any Hour Septic Service	25-0156	07-A	A	01-Sep-07	Domestic	Metro Svc Area
Anytime Septic & Drain	25-0017	12-A	A	01-Jun-07	Domestic	Metro Svc Area
Atlas Pumping Service	25-0042	12-A	A	01-Aug-07	Domestic	Metro Svc Area
California Marine Cleaning	25-0039	12-A	A	01-Mar-07	Domestic	Metro Svc Area
Center Septic	25-0097	10-A	A	01-Jul-07	Domestic	Metro Svc Area
Clydes Septic Tank Service	25-0023	12-A	A	01-Feb-07	Domestic	Metro Svc Area
Diamond Environmental Services, LLC	25-0106	10-A	A	01-Dec-07	Domestic	Metro Svc Area
Dons Hydroblasting & Pumping	25-0076	11-A	A	01-Mar-07	Domestic	Metro Svc Area
East County Septic	25-0021	13-A	A	01-Nov-07	Domestic	Metro Svc Area
Honey Bee Septic Pumping	25-0006	12-A	A	01-Jul-07	Domestic	Metro Svc Area
JJ Septic & Drain Service, Inc	25-0025	12-A	A	01-Jul-07	Domestic	Metro Svc Area
JMB Sanitation	25-0257	01-A	A	01-Sep-07		
Jims Apollo Septic	25-0027	12-A	A	01-Apr-07	Domestic	Metro Svc Area
KA & RDS, Inc DBA Mr Rooter Plumbing	25-0248	01-A	A	01-Feb-07		
Lil Stinker Co	25-0028	13-A	A	01-Oct-07	Domestic	Metro Svc Area
Modern Septic Service	25-0033	12-A	A	01-Jul-07	Domestic	Metro Svc Area
NRC Environmental Services	25-0211	03-A	A	01-May-07	Domestic	Metro Svc Area
National Construction Rentals, Inc	25-0231	02-A	A	01-Aug-07	Domestic	Metro Svc Area
ORI Services Corporation	25-0228	02-A	A	01-Jul-07	Domestic	Metro Svc Area
Pacific Tank Cleaning Services	25-0143	07-A	A	01-Mar-07	Domestic	Metro Svc Area
Patriot Environmental Services	25-0241	01-A	A	01-Feb-07	Domestic	Other
Praters Septic Tank Service	25-0031	12-A	A	01-Jun-07	Domestic	Metro Svc Area
SMC Grease Specialist	25-0221	03-A	A	01-Dec-07	Domestic	Metro Svc Area
Safiro Portable Toilets	25-0099	10-A	A	01-Jul-07	Domestic	Metro Svc Area
Sludgebusters Septic Service	25-0037	13-A	A	01-Nov-07	Domestic	Metro Svc Area
South Bay Sandblasting & Tank Cleaning, Inc	25-0252	01-A	A	01-Jul-07	Domestic	



# Active Trucked Waste Permits

Report run on: January 9, 2007 2:01 PM

Page 2



Class Name	Facility	Permit	Pmt Status	Expiration	Waste Type	Waste Source	
6	Spankys Portable Services, Inc	25-0051	13-A	A	01-Jul-07	Domestic	Metro Svc Area
	Sunrise Pumping Service	25-0036	12-A	A	01-Jun-07	Domestic	Metro Svc Area
	United Pumping Service, Inc	25-0101	04-A	A	01-May-07	Domestic	Metro Svc Area
	United Site Services	25-0229	02-A	A	01-May-07	Domestic	Metro Svc Area
7	Action Cleaning Corporation	25-0008	12-A	A	01-Apr-07	Other IW	Metro Svc Area
	Advanced Cleanup Technologies, Inc	25-0112	07-A	A	01-Feb-07	Other IW	Metro Svc Area
		25-0251	01-A	A	01-Jun-07	Other IW	Metro Svc Area
	Al-Max Sanitation	25-0011	13-A	A	01-Oct-07	Other IW	Metro Svc Area
	American Processing Company, Inc	25-0010	08-A	A	01-Jan-08	Other IW	Metro Svc Area
	Any Hour Septic Service	25-0175	06-A	A	01-Jan-08	Other IW	Metro Svc Area
	Atlas Pumping Service	25-0015	12-A	A	01-Mar-07	Other IW	Metro Svc Area
	California Concrete Washout Systems	25-0234	02-A	A	01-Oct-07	Other IW	Other
	California Marine Cleaning	25-0014	12-A	A	01-Mar-07	Other IW	Metro Svc Area
	Continental Maritime of San Diego, Inc	25-0013	08-A	A	01-Oct-07	Other IW	Navy: 32nd St.
	Diamond Environmental Services, LLC	25-0107	10-A	A	01-Dec-07	Other IW	Metro Svc Area
	Downstream Services, Inc.	25-0262	01-A	A	01-Dec-07	Other IW	Metro Svc Area
	Environmental Services of San Diego	25-0192	05-A	A	01-Dec-07	Grease Traps	SD Restaurants
	JJ Septic & Drain Service, Inc	25-0119	09-A	A	01-Jan-08	Other IW	Metro Svc Area
	JMB Sanitation	25-0259	01-A	A	01-Sep-07	Other IW	Other
	Modern Septic Service	25-0061	04-A	A	01-Dec-07	Other IW	Metro Svc Area
	NRC Environmental Services	25-0212	03-A	A	01-May-07	Other IW	Metro Svc Area
	Pacific Tank Cleaning Services	25-0144	07-A	A	01-Mar-07	Other IW	Metro Svc Area
	Pacific Trans Environmental Services, Inc	25-0004	13-A	A	01-Nov-07	Other IW	Metro Svc Area
	Patriot Environmental Services	25-0242	01-A	A	01-Feb-07	Other IW	Metro Svc Area
	Sludgebusters Septic Service	25-0128	05-A	A	01-Feb-07	Other IW	Other
	South Bay Sandblasting & Tank Cleaning, Inc	25-0237	02-A	A	01-Dec-07	Other IW	Other
	Sunrise Pumping Service	25-0227	02-A	A	01-Jun-07	Other IW	Metro Svc Area
	United Pumping Service, Inc	25-0086	11-A	A	01-Nov-07	Other IW	Other
9	Action Cleaning Corporation	25-0196	23-A	A	03-Feb-07	Other IW	Metro Svc Area
			19-A	A	01-Apr-07	Other IW	Metro Svc Area
			22-A	A	20-Jan-07	Other IW	Metro Svc Area
	Al-Max Sanitation	25-0002	25-A	A	01-Oct-07	Maintenance	Metro Svc Area





# Active Trucked Waste Permits

Report run on: January 9, 2007 2:01 PM

Page 3



Class Name	Facility	Permit	Pmt Status	Expiration	Waste Type	Waste Source
9 Al-Max Sanitation	25-0002	24-A	A	01-Aug-07	Maintenance	Metro Svc Area
All Seasons RV Park	25-0233	02-A	A	01-Sep-07	Sludge	Other
Atlas Pumping Service	25-0048	23-A	A	01-Mar-07	Maintenance	Metro Svc Area
		24-A	A	01-Mar-07	Maintenance	Metro Svc Area
Barona Casino	25-0129	08-A	A	01-Feb-07	Sludge	Other
California Concrete Washout Systems	25-0235	02-A	A	01-Oct-07	Other IW	Other
California Dept of Forestry, La Cima Fire Center	25-0184	05-A	A	01-Feb-07	Sludge	Other
County of San Diego	25-0244	02-A	A	01-Feb-07	Sludge	Other
Downstream Services, Inc.	25-0261	01-A	A	01-Dec-07	Maintenance	Metro Svc Area
Environmental Services of San Diego	25-0191	05-A	A	01-Dec-07	Grease Traps	SD Restaurants
Golden Acorn Casino	25-0197	12-A	A	01-May-07	Sludge	Other
		11-A	A	01-May-07	Sludge	Other
JJ Septic & Drain Service, Inc	25-0121	09-A	A	01-Jan-08	Maintenance	Metro Svc Area
Lilac Enterprises - Hide Away Lake	25-0142	07-A	A	01-Mar-07	Sludge	Other
Oak Tree Ranch, Inc	25-0157	06-A	A	01-Jun-07	Sludge	Other
Otay Landfill, Inc	25-0105	11-A	A	01-Dec-07	Condensate	Otay Landfill
Pacific Recovery Corporation	25-0049	13-A	A	01-Oct-07	Condensate	Otay Landfill
Pala Casino	25-0239	01-A	A	01-Mar-07	Sludge	Other
Ramona Landfill, Inc	25-0137	07-A	A	01-Feb-07	Condensate	Other
Ramona MWD, San Vicente WWTP	25-0133	06-A	A	01-Feb-07	Sludge	Metro Svc Area
San Pasqual Academy	25-0153	07-A	A	01-Dec-07	Sludge	Other
Skyline Ranch Country Club	25-0246	01-A	A	01-May-07	Sludge	Other
Stone Brewing Company	25-0236	02-A	A	01-May-07	Other IW	Other
		03-A	A	01-Aug-07	Other IW	Other
Sycamore Landfill, Inc	25-0167	06-A	A	01-May-07	Condensate	Metro Svc Area
Sycuan Casino	25-0135	09-A	A	01-Dec-07	Sludge	Metro Svc Area
Valley View Casino	25-0172	06-A	A	01-Jul-07	Sludge	Other
Viejas Tribal Government	25-0130	08-A	A	01-Feb-07	Sludge	Metro Svc Area
Warner Spring Ranch	25-0152	07-A	A	01-Aug-07	Sludge	Other

# Dry Cleaners Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:11 PM

Page 1

Class	Facility	Permit	Name		Address				City
4D	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
	02-0647	02-A	Sorrento Cleaners	10066	Pacific Heights	Bl	Suite	111	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
	03-0818	01-A	S D VALET SERVICE	8655	Commerce	Av			San Diego
	03-0819	02-A	Marston Cleaners	11040	Rancho Carmel	Dr	Suite	4	San Diego
	03-0820	01-A	Park Ave Cleaners	12145	Alta Carmel	Ct	Suite	210	San Diego
	03-0823	03-A	4 U Cleaners	10606	Camino Ruiz		Suite	1	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
	03-0834	01-A	EXPERT CLEANERS	6755	Mira Mesa	Bl	Suite	134	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
	03-0932	01-A	RANCH CLEANERS	13173	Black Mountain	Rd	Suite	7	San Diego
	03-1108	01-A	William Cabot Cleaners	9878	Carmel Mountain	Rd			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
	04-0029	00-A	Carousel Cleaners	4888	Cass	St			San Diego
	04-0038	00-A	Ogden's One Hour Cleaners	945	Pearl	St			La Jolla
	04-0193	01-A	Velvet Touch	1609	Garnet	Av			San Diego
	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	02-A	Velvet Touch 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
	05-0193	01-A	Clairemont Village Cleaners	3083	Clairemont	Dr			San Diego

# Dry Cleaners Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:11 PM

Page 2

Class	Facility	Permit	Name		Address				City
4D	05-0200	00-A	OMEGA CLEANERS	5167	Clairemont Mesa	Bl			San Diego
	05-0296	00-A	MR BEST CLEANERS	4415	Genesee	Av			San Diego
	05-0520	01-A	Heritage Dry Cleaners	2147	Comstock	St			San Diego
	05-0776	01-A	Le Le's Cleaner	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	513	San Diego
	05-0818	01-A	TOPS CLEANERS	855	Morena	Bl			San Diego
	05-0822	01-A	Fed Mart Cleaners	4411	Mercury	St	Suite	107	San Diego
	05-0825	02-A	Balboa Crest Cleaners	6391	Balboa	Av			San Diego
	05-0827	02-A	Fairlane Cleaners	5595	Clairmont Mesa	Bl			San Diego
	05-0828	02-A	Clairemont Town Square Cleaners	4839	Clairemont	Dr	Suite	E	San Diego
	05-0831	01-A	UNIVERSITY CLEANERS	3546	Ashford	St			San Diego
	05-0974	01-A	STADIUM CLEANERS	5694	Mission Center	Rd	Suite	601	San Diego
	05-0987	02-A	Dry Clean 4 Less	4764	Clairemont Mesa	Bl			San Diego
	05-1013	02-A	Distinctive Cleaners	4049	Governor	Dr			San Diego
	05-1018	01-A	COLONY CLEANERS	7770	Regents	Rd	Suite	110	San Diego
	06-0442	02-A	Alex Cleaners	10425	Tierrasanta	Bl	Suite	110	San Diego
	06-0443	02-A	Mission Gorge Dry Cleaning	10330	Friars	Rd	Suite	109	San Diego
	06-0446	02-A	Klassic Cleaners	9353	Clairemont Mesa	Bl	Suite	F	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
	06-0451	01-A	ANNY CLEANERS	3265	Greyling	Dr			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
	07-0118	01-A	ONE HOUR MARTINIZING	8680	Navajo	Rd			San Diego
	07-0119	02-A	Mirage Cleaners	8736	Lake Murray	Bl	Suite	107	San Diego
	07-0121	01-A	VILLAGE SQUARE CLEANERS	6624	Mission Gorge	Rd	Suite	B	San Diego
	08-0425	01-A	MR JS 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
	08-0432	01-A	Las Brisas Fabric Care Center	1785	Sunset Cliffs	Bl			San Diego
	08-0433	01-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
	08-0536	01-A	Martinizing Cleaners	1208	Rosecrans St	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
	09-0240	01-A	OLD TOWN CLEANERS	2240	San Diego	Av			San Diego

# Dry Cleaners Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:11 PM

Page 3

Class	Facility	Permit	Name		Address			City
4D	09-0408	00-A	VERIBEST CLEANERS	419	Robinson	Av		San Diego
	09-0722	01-A	ROSE CLEANERS	1945	El Cajon	Bl		San Diego
	09-0723	01-A	US GRANT HOTEL	326	Broadway			San Diego
	09-0725	01-A	PRESIDIO CLEANERS	430	W Washington	St		San Diego
	09-0728	01-A	LIBERTY CLEANERS	3884	4th	Av		San Diego
	09-0729	01-A	OGDENS 1 HOUR CLEANERS	1294	University	Av		San Diego
	09-0732	02-A	La Mision Cleaners	105	Washington	St		San Diego
	09-0821	02-A	Cleantouch	945	Market	St		San Diego
	09-0828	01-A	UPTOWN CLEANERS	1020	University	Av	Suite D10E	San Diego
	09-0830	01-A	Mathews Cleaners & Tailors	3935	Ohio	St		San Diego
	10-0077	00-A	UNIVERSITY CLEANERS	4441	El Cajon	Bl		San Diego
	10-0101	00-A	CLASSIC DRY CLEANERS & LAUNDRY	5042	Imperial	Av		San Diego
	10-0117	01-A	Glen Cleaners	3190	Adams	Av		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 3K	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
	11-0103	00-A	Carlos Cleaners	1686	National	Av		San Diego
	11-0413	01-A	A & D CLEANERS & LAUNDRY	4234	Market	St		San Diego
	12-0103	01-A	SPEEDY CLEAN SPECIALISTS, INC	3388	Palm	Av		San Diego
	12-0106	02-A	Saturn Cleaners	655	Saturn	Bl	Suite E	San Diego
	12-0108	02-A	Rainbow Cleaners	2004	Dairy Mart	Rd	Suite 121	San Diego
	13-0130	00-B	A & P CLEANERS	48	Broadway			Chula Vista
	13-0165	01-A	BONITA CLEANERS	88	E Bonita	Rd	Suite C	Chula Vista
	13-0166	01-A	BROADWAY CLEANERS	23	Naples	St		Chula Vista
	13-0168	01-A	ARYA CLEANERS	750	Otay Lakes	Rd		Chula Vista
	13-0170	02-A	ONE HOUR MARTINIZING	885	F H	St	Suite A	Chula Vista
	13-0171	02-A	Canyon Plaza Cleaners	515	Telegraph Canyon	Rd		Chula Vista
	13-0173	02-A	El Dorado Cleaners	868	3rd	Av		Chula Vista
	13-0175	02-A	Fairlane Cleaners	386	E H	St	Suite 215	Chula Vista
	13-0176	01-A	SPEEDY CLEAN SPECIALISTS, INC	1327	3rd	Av		Chula Vista
	13-0177	02-A	BRADLEY DRY CLEANERS	415	3rd	Av		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
	13-0402	01-A	Bonita Village Cleaners	4054	Bonita	Rd		Chula Vista
	14-0015	02-A	Crown Cleaners	1212	10th	St		Coronado

# Dry Cleaners Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:11 PM

Page 4

Class	Facility	Permit	Name		Address				City
4D	14-0016	02-A	Loews Coronado Bay Resort	4000	Coronado Bay	Rd			Coronado
	14-0018	02-A	Island Cleaners	822	Orange	Av			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	Pv			El Cajon
	16-0542	02-A	Larry's Cleaners	862	Jackman	St			El Cajon
	16-0639	01-A	Heartland Cleaners	999	E Washington	Av			El Cajon
	16-0717	01-A	Park Cleaners	13465	Camino Canada		Suite	111	El Cajon
	17-0016	01-A	A B BRITE CLEANERS	674	Palm	Av			Imperial Beach
	18-0099	02-A	KLEEN RITE CLEANERS	8755	La Mesa	Bl			La Mesa
	18-0101	01-A	HERITAGE CLEANERS	9122	Fletcher	Pv			La Mesa
	18-0102	01-A	Mom's Cleaners	5020	Baltimore	Dr			La Mesa
	18-0104	02-A	Dante's Cleaners	8160	Parkway	Dr			La Mesa
	18-0105	01-A	Mart Cleaners	8733	La Mesa	Bl			La Mesa
	18-0107	01-A	VIP Cleaners	5650	Lake Murray	Bl			La Mesa
	19-0229	01-A	MR BEST CLEANERS	1210	Plaza	Bl			National City
	19-0236	03-A	Continental Cleaners	1536	Sweetwater	Rd	Suite	A	National City
	19-0269	03-A	All Service Cleaners	1031	Roosevelt	Av			National City
	20-0069	01-A	DRYCLEAN USA	13522	Poway	Rd			Poway
	20-0073	01-A	TWIN PEAKS CLNRS & SHIRT LNDRY	14891	Pomerado	Rd			Poway
	20-0075	03-A	Ogden's Cleaners	13573	Poway	Rd			Poway
	21-0203	01-A	Style Cleaners	9640	Mission Gorge	Rd			Santee
	21-0204	02-A	Magic Flow Cleaners	10251	Mast	Bl	Suite	K	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	02-A	Clean Xpress	6935	Federal	Bl			Lemon Grove
	32-0002	02-A	Alpine Cleaners	1347	Tavern	Rd	Suite	28A	Alpine
	32-0016	01-A	Nancy's Cleaners	1730	Alpine	Bl	Suite	104	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
	34-0015	02-A	Dry Clean USA	2654	Jamacha	Rd	Suite	119	Cottonwood
	34-0018	01-A	Casa De Oro Dry Cleaners	9902	Campo	Rd			Spring Valley

# Dry Cleaners Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:11 PM

Page 5

Class	Facility	Permit	Name	Address	City
4D	34-0021	02-A	BONDED CLEANERS	2778 Sweetwater Spring	BI Spring Valley
169					

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 1

Class	Facility	Permit	Name		Address				City
2F	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
	02-0656	01-A	DRS GAN, LIN, & LIN	12925	El Camino Real				San Diego
	02-0660	01-A	CARMEL VALLEY VET CLINIC	3890	Valley Centre	Dr			San Diego
	02-0661	01-A	JAMES LOYE DDS	3830	Valley Centre	Dr			San Diego
	02-0664	01-A	CHIROPRACTIC CTR 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 SD	4920	Carroll Canyon	Rd			San Diego
	02-0683	01-A	CAROL GOMEZ SUMMERHAYS DDS, INC	6635	Flanders	Dr	Suite	E	San Diego
	02-0687	01-A	IGO MEDICAL GROUP OF San Diego	9339	Genesee	Av	Suite	220	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
	02-0695	02-A	Justin Seng DDS	5955	Mira Mesa	Bl	Suite	E	San Diego
	02-0696	01-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	TG KUJAWSKI, DDS	5425	Oberlin	Dr		101	San Diego
	02-0700	01-A	MANNING & ASSOCIATES	5764	Pacific Center	Bl	Suite	108	San Diego
	02-0708	01-A	Rite Aid #5666	3515	Del Mar Heights	Rd			San Diego
	02-0728	01-A	VONS #2119	3850	Valley Centre	Dr			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
	02-0848	01-A	MotoPhoto	3860	Valley Centre	Dr	Suite	405	San Diego
	02-0876	02-A	San Diego Sports Med & Family Health Center	3880	Valley Centre	Dr	Suite	201	San Diego
	02-0962	01-A	Torrey Pines Orthopaedic Medical Group	4520	Executive	Dr	Suite	101	San Diego
	03-0049	01-A	MOORE GRAPHICS SERVICES	7590	Carroll	Rd			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
	03-0590	02-A	Mesa Photo Imaging Center	9530	Padgett	St	Suite	108	San Diego

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 2

Class	Facility	Permit	Name		Address			City
2F	03-0635	00-A	JOHNSON DENTAL RADIOGRAPHIC	10737	Camino Ruiz		Suite 105	San Diego
	03-0652	01-A	Occupational Medical Resource Center	10737	Camino Ruiz		Suite 140	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 #452	12350	Carmel Mountain	Rd		San Diego
	03-0706	01-A	CUSTOM 40 MINUTE PHOTO	9450	Mira Mesa	Bl	Suite E	San Diego
	03-0728	00-A	MAURICE ROY PHOTOGRAPHY	7595	Miramar	Av		La Jolla
	03-0766	01-A	SHARP REES-STEALY MED GROUP	8901	Activity	Rd		San Diego
	03-0774	01-A	MIRA MESA RADIOLOGY IMAGING	10717	Camino Ruiz		Suite 152	San Diego
	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
	03-0840	01-A	SIDNEY L SPECTOR, DDS, PC	9855	Erma	Rd		San Diego
	03-0841	01-A	CHIRO-HEALTH CLINIC	9910	Mira Mesa	Bl		San Diego
	03-0842	01-A	Scripps Ranch Medical Clinic	9999	Mira Mesa	Bl		San Diego
	03-0843	01-A	NEAL PHAM DDS	9831	Mira Mesa	Bl		San Diego
	03-0845	01-A	Scripps Ranch Veterinary Hospital	9990	Scripps Ranch	Bl		San Diego
	03-0846	01-A	JON PRICKRIL DDS	10299	Scripps	Tr		San Diego
	03-0847	01-A	FAMILY PHYSICIANS MED CENTER	10297	Scripps	Tr		San Diego
	03-0849	01-A	AMERICAN SPEEDY PRINTING	9235	Activity	Rd	Suite 112	San Diego
	03-0850	01-A	SIR SPEEDY	7706	Arjons	Dr		San Diego
	03-0853	01-A	CHRISTOPHER CREMER, DDS	11279	Camino Ruiz			San Diego
	03-0854	02-A	MEYERSON DENTAL	10737	Camino Ruiz		Suite 120	San Diego
	03-0855	01-A	JACK R MCCLUSKEY, DDS	10737	Camino Ruiz		Suite 225	San Diego
	03-0856	01-A	KWANG KIM DDS	10737	Camino Ruiz			San Diego
	03-0857	01-A	LAKHANI DENTAL OFFICE	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
	03-0860	01-A	MIRA MESA DENTAL OFFICE	8270	Mira Mesa	Bl	Suite B	San Diego
	03-0861	01-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
	03-0865	01-A	RANCHO MESA ANIMAL HOSPITAL	8710	Miramar	Rd		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
	03-0871	01-A	CARMEL MOUNTAIN RANCH VET HOSP	11925	Carmel Mountain	Rd	Suite 802	San Diego
	03-0872	01-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



# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 3

Class	Facility	Permit	Name		Address				City
2F	03-0881	01-A	CARMEL MOUNTAIN DENTAL CENTER	12335	World Trade	Dr	Suite	1B	San Diego
	03-0882	01-A	J STEVE MCHALE, DMD	12396	World Trade	Dr	Suite	209	San Diego
	03-0883	01-A	A BLACK MOUNTAIN RD PET CLINIC	13161	Black Mountain	Rd	Suite	1	San Diego
	03-0884	01-A	MOUNT CARMEL HIGH SCHOOL	9550	Carmel Mountain	Rd			San Diego
	03-0885	01-A	RANCHO PENASQUITOS DENTISTRY	9320	Carmel Mountain	Rd	Suite	A	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
	03-0889	02-A	CVS Pharmacy #9102	10575	Scripps Poway	Py			San Diego
	03-0890	01-A	Rite Aid #5665	13167	Black Mountain	Rd			San Diego
	03-0893	02-A	CVS Pharmacy #9177	8260	Mira Mesa	Bl			San Diego
	03-0899	01-A	SDUSD; Scripps Ranch High School	10410	Treena	St			San Diego
	03-0904	02-A	CVS Pharmacy #9197	9225	Twin Trails	Dr			San Diego
	03-0918	01-A	Rite Aid #5662	11845	Carmel Mountain	Rd			San Diego
	03-0921	02-A	Ritz Camera #1072	8155	Mira Mesa	Bl	Suite	8	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
	03-0976	02-A	Albertsons #6770	10740	Westview	Py			San Diego
	03-0982	01-A	Longs Drug #524	10776	Westview	Py			San Diego
	03-0984	02-A	CVS Pharmacy #9192	14589	Camino Del Norte				San Diego
	03-1000	01-A	Image 2 Print	9920	Scripps Lake	Dr	Suite	102	San Diego
	03-1046	02-A	Adgraphics	9537	Candida	St			San Diego
	03-1047	02-A	Target	8251	Mira Mesa	Bl			San Diego
	03-1053	01-A	Anacomp	15378	Avenue of Science				San Diego
	03-1077	01-A	Rite Aid #5661	8985	Mira Mesa	Bl			San Diego
	03-1094	01-A	Ray Derakshan, DMD	11134	Rancho Carmel	Dr	Suite	103	San Diego
	03-1096	01-A	Allele Biotechnology & Pharmaceuticals LLC	6827	Nancy Ridge	Dr			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
	03-1126	01-A	MOD Squad Dental	10755	Scripps Poway	Py	Suite	K	San Diego
	04-0108	02-A	LA JOLLA ONE HOUR PHOTO	7523	Fay	Av			La Jolla
	04-0186	00-A	THE BISHOP'S SCHOOL	7607	La Jolla	Bl			La Jolla
	04-0204	03-A	Nelson Photo Supplies	7720	Fay	Av			La Jolla
	04-0219	00-A	COPLEY INFORMATION SERVICES	7701	Herschel	Av			La Jolla
	04-0256	02-A	CVS Pharmacy #9106	1652	Garnet	Av			San Diego
	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
	04-0261	02-A	Presidio Medical Group	4440	Lamont	St			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
	04-0281	01-A	LONGS DRUG STORE #310	7525	Eads	Av			La Jolla

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 4

Class	Facility	Permit	Name	Address	City
2F	04-0282	01-A	LA JOLLA VETERINARY HOSPITAL	7520 Fay	La Jolla
	04-0283	01-A	La Jolla Oral Maxillofacial	7855 Fay	La Jolla
	04-0288	01-A	WHITNEY A JONES DDS	9850 Genesee	La Jolla
	04-0289	01-A	Scripps Center For Dental Care	9850 Genesee	La Jolla
	04-0290	01-A	NORTH COUNTY OB-GYN MED GROUP	9850 Genesee	La Jolla
	04-0291	02-A	Torrey Pines Orthopaedic Medical Group, Inc	9850 Genesee	La Jolla
	04-0293	01-A	La Jolla Sports Orthopaedics	9834 Genesee	La Jolla
	04-0295	01-A	DAVID KITCHEN, DDS	9850 Genesee	La Jolla
	04-0296	01-A	JAY S BERENTER, DPM	9850 Genesee	La Jolla
	04-0300	02-A	Alicia K Kennedy, DDS	7334 Girard	La Jolla
	04-0303	01-A	JF JONES DDS, INC	7761 Herschel	La Jolla
	04-0304	01-A	ELLEN A MIYASHIRO DMD	7759 Herschel	La Jolla
	04-0305	01-A	MICHAEL REYNOLDS, DDS	7742 Herschel	La Jolla
	04-0306	01-A	THOMAS G BROWN DDS	7737 Herschel	La Jolla
	04-0307	01-A	JOHN J TADDEY DDS	7946 Ivanhoe	La Jolla
	04-0309	01-A	PHILIP A BURGESS DDS	5731 La Jolla	La Jolla
	04-0310	01-A	LA JOLLA MEDICAL ASSOCIATES	6515 La Jolla	La Jolla
	04-0311	01-A	CHRIS BICKFORD M D	6515 La Jolla	La Jolla
	04-0312	01-A	NAUTILUS VETERINARY CLINIC	6911 La Jolla	La Jolla
	04-0314	01-A	BRIAN JUDELSON DDS	4130 La Jolla Village	La Jolla
	04-0315	01-A	SDUSD; La Jolla High School	750 Nautilus	La Jolla
	04-0317	01-A	JACOB RUSSELL DDS	525 Nautilus	La Jolla
	04-0318	01-A	Abraham Romanowsky, DDS	470 Nautilus	La Jolla
	04-0320	02-A	California Dental Inplant Center	1030 Pearl	La Jolla
	04-0323	01-A	FREDERICK U SOLDAU DDS, INC	850 Prospect	La Jolla
	04-0324	01-A	PAUL DOUGHERTY/STANLEY N DDS	850 Prospect	La Jolla
	04-0325	01-A	PETER NORDLAND DMD	850 Prospect	La Jolla
	04-0328	01-A	MARIO ALBERTI, DDS	4150 Regents Park	La Jolla
	04-0339	01-A	DEANS PHOTO SERVICE, INC	8855 Villa La Jolla	La Jolla
	04-0341	01-A	RICK K YAMADA DDS	8950 Villa La Jolla	La Jolla
	04-0342	01-A	BARBARA J KABES DDS MS	8950 Villa La Jolla	La Jolla
	04-0343	03-A	La Jolla Dental Day Spa	8950 Villa La Jolla	La Jolla
	04-0346	02-A	La Jolla Dental Group	8950 Villa La Jolla	La Jolla
	04-0347	01-A	LA JOLLA VILLAGE DENTAL OFFICE	8950 Villa La Jolla	La Jolla
	04-0349	01-A	ARTHUR FERRARO DDS	4603 Cass	San Diego
	04-0351	01-A	ROBERT CANTONWINE	4776 Cass	San Diego
	04-0352	01-A	PACIFIC BEACH URGENT CARE	4490 Fanuel	San Diego
	04-0353	01-A	DR ROBERT FREMONT	4527 Fanuel	San Diego
	04-0354	01-A	MILLER CHIROPRACTIC	1976 Garnet	San Diego
	04-0355	01-A	PACIFIC BEACH VETERINARY CLINI	1362 Garnet	San Diego
	04-0356	01-A	CHRISTOPER J KEMPSTON DDS	1324 Garnet	San Diego
	04-0357	01-A	JACK WHITE, DDS	2187 Garnet	San Diego

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 5

Class	Facility	Permit	Name		Address				City
2F	04-0358	01-A	MATTHEW S COWMAN DDS	1300	Grand		Av		San Diego
	04-0360	01-A	ANA SIMERLEIN DDS	1919	Grand		Av		San Diego
	04-0362	02-A	Pacific Beach Dentistry	945	Hornblend		St	Suite B	San Diego
	04-0363	01-A	WAYNE R HADAWAY DDS	2036	Hornblend		St		San Diego
	04-0365	01-A	GREGORY L FRIEDMAN DMD, INC	10755	Scripps Poway		Py	Suite K	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
	04-0372	02-A	CVS Pharmacy #9195	8831	Villa La Jolla		Dr		La Jolla
	04-0379	01-A	RITZ CAMERA #1082	8855	Villa La Jolla		Dr	Suite 402	La Jolla
	04-0386	01-A	LONGS DRUG STORE #347	4445	Mission		Bl		San Diego
	04-0391	01-A	Albertsons #6703	8510	Genesee		Av		San Diego
	04-0396	01-A	Longs Drug Store #538	1792	Garnet		Av		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
	05-0012	02-A	ATLAS LITHOGRAPH COMPANY, INC	7807	Ostrow		St		San Diego
	05-0189	01-A	CITY PRINTING SERVICE	7244	Clairemont Mesa		Bl		San Diego
	05-0279	01-A	KJOS MUSIC	4382	Jutland		Dr		San Diego
	05-0349	01-A	Better Health Chiropractic	4861	Convoy		St		San Diego
	05-0409	02-A	Costco Wholesale Photo Lab	4605	Morena		Bl		San Diego
	05-0429	01-A	Mission Valley Medical Clinic	5333	Mission Center		Rd	Suite 100	San Diego
	05-0555	01-A	STATS OF SAN DIEGO	4805	Mercury		St		San Diego
	05-0562	01-A	PHOTODYNE	7012	Convoy		Ct		San Diego
	05-0580	01-A	San Diego County Office of Education	6401	Linda Vista		Rd		San Diego
	05-0593	01-A	RITZ CAMERA #177	4353	La Jolla Village		Dr		San Diego
	05-0594	01-A	RITZ CAMERA #176	206	Fashion Valley		Rd		San Diego
	05-0637	01-A	I DEAL SERVICES	4930	Naples		Pl		San Diego
	05-0651	02-A	Picture People	1640	Camino Del Rio N			Suite 157	San Diego
	05-0655	01-A	Kaiser Permanente	7060	Clairemont Mesa		Bl		San Diego
	05-0663	02-A	LONG'S DRUG STORE #004	5685	Balboa		Av		San Diego
	05-0701	00-A	GIRARD ORTHOPEDIC SURGEONS	8929	University Center		Ln	Suite 201	San Diego
	05-0772	01-A	RICK ENGINEERING	5620	Friars		Rd		San Diego
	05-0800	01-A	Sharp Outpatient Imaging Center	3075	Health Center		Dr		San Diego
	05-0810	01-A	BAY PARK PET CLINIC	1102	Morena		Bl		San Diego
	05-0811	01-A	COPLEY NEWS SERVICE	123	Camino De La Reina				San Diego
	05-0834	01-A	ALPHA TRUST CHIROPRACTIC	591	Camino De La Reina			Suite 818	San Diego
	05-0836	01-A	CONCORDE CAREER INSTITUTE	123	Camino De La Reina				San Diego
	05-0837	01-A	JON W CASSELL DDS	591	Camino De La Reina			Suite 412	San Diego
	05-0838	02-A	SHOULDER KNEE INSTITUTE	3444	Kearny Villa		Rd	Suite 202	San Diego
	05-0839	02-A	Max Photo & Camera	1640	Camino Del Rio N			Suite 1224	San Diego
	05-0844	02-A	David James Smith, MD	3703	Camino Del Rio S			Suite 210	San Diego
	05-0845	01-A	SMILE CARE	1333	Camino Del Rio S				San Diego
	05-0847	01-A	Aesthetic Dental Center	2333	Camino Del Rio S			Suite 310	San Diego

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 6

Class	Facility	Permit	Name		Address			City
2F	05-0849	01-A	SAN DIEGO ENDOCRINE & MEDICAL	5920	Friars	Rd	208	San Diego
	05-0850	01-A	WILLIAM SHOEMAKER DO	9040	Friars	Rd	230	San Diego
	05-0851	01-A	EMERGENCY ANIMAL CLINIC OF SD	2317	Hotel Circle	Pl		San Diego
	05-0852	01-A	Economy Printing	7515	Metropolitan	Dr	405	San Diego
	05-0853	01-A	SMILECARE PROFESSIONALS	5638	Mission Center	Rd	104	San Diego
	05-0854	02-A	K-Mart #7678	8730	Rio San Diego	Dr		San Diego
	05-0855	01-A	STADIUM DENTAL CARE	8590	Rio San Diego	Dr	110	San Diego
	05-0858	01-A	Oceanus Press	7048	Convoy	Ct		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
	05-0866	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
	05-0872	01-A	GREGORY DAVIS DDS, INC	4626	Mercury	St		San Diego
	05-0876	01-A	BRETOW CHIROPRACTIC CENTER	1274	Morena	Bl		San Diego
	05-0878	01-A	ABC Veterinary Hospital	8020	Ronson	Rd		San Diego
	05-0879	01-A	MORENA PET HOSPITAL	1540	Morena	Bl		San Diego
	05-0880	01-A	KEARNY MESA VET HOP, INC	7677	Ronson	Rd	100	San Diego
	05-0881	01-A	TAI HUYNH DDS	2363	Ulric	St	A	San Diego
	05-0882	01-A	TRUE SMILE DENTAL	2171	Ulric	St	100	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	01-A	GEORGE P COPOULOS DDS, INC	4241	Balboa	Av		San Diego
	05-0893	01-A	BALBOA DENTAL CARE	5222	Balboa	Av	53	San Diego
	05-0894	01-A	KENNETH & MARLA PATTERSON DDS	5222	Balboa	Av	72	San Diego
	05-0898	01-A	RUSSELL E HAAG DDS	3805	Clairemont	Dr	Suite A	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 ZOMORRODI DDS	3670	Clairemont	Dr	9	San Diego
	05-0904	01-A	WILLIAM T HUNTER DDS	3650	Clairemont	Dr	7	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
	05-0911	01-A	VILLAGE CHILDREN DENTISTRY	3065	Clairemont	Dr	Suite C	San Diego

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 7

Class	Facility	Permit	Name		Address			City
2F	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
	05-0914	02-A	ROBERT L LEVINE, DMD	4453	Clairemont Mesa	Bl		San Diego
	05-0916	01-A	WESTERN DENTAL	3802	Clariemont Mesa	Bl		San Diego
	05-0917	01-A	VETCO HOSPITALS, INC	3994	Clairemont Mesa	Bl	Suite A	San Diego
	05-0918	01-A	CLAIREMONT SQUARE ANIMAL HOSP	4941	Clairemont	Dr	Suite G	San Diego
	05-0919	01-A	Edward L Omens, DDS	4921	Clairemont	Dr	Suite A	San Diego
	05-0922	01-A	ANTON F MISLEH DDS	4320	Genesee	Av	204	San Diego
	05-0924	01-A	ROBERT J BEY DDS	4690	Genesee	Av		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	01-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	Maritou	Wv		San Diego
	05-0937	01-A	ANTONY K CHRISTENSEN	3737	Moraga	Av	A104	San Diego
	05-0938	01-A	THOMAS E GROVE DDS, INC	3737	Moraga	Av	A107	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
	05-0943	01-A	DAVID MILDER DDS MD	3737	Moraga	Av	216	San Diego
	05-0945	01-A	FAYE TADA DDS	3737	Moraga	Av	B410	San Diego
	05-0946	01-A	PARVATHI POKALA DDS	3737	Moraga	Av	313B	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
	05-0952	01-A	GREGG W BEATY DMD	3737	Moraga	Av	B200	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	01-A	UNIVERSITY TOWNE DENTAL GROUP	4150	Regents Park	Rw	Suite 130	San Diego
	05-0960	01-A	SDUSD; Standley Middle School	6298	Radcliffe	Dr		San Diego
	05-0961	01-A	DENNIS JACOBS, DDS	7748	Regents	Rd	Suite 301	San Diego
	05-0962	01-A	COLONY VET CLINIC	7748	Regents	Rd	Suite 302	San Diego
	05-0963	02-A	Cote Animal Hospital	8915	Town Centre	Dr	Suite 110	San Diego
	05-0964	01-A	DR ROLAND GOLDBERG	8915	Town Centre	Dr	Suite 112	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

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 8

Class	Facility	Permit	Name		Address				City
2F	05-0969	01-A	N COUNTY ORTHOPAEDIC MED GRP	8929	University Center	Ln	Suite	100	San Diego
	05-0970	01-A	STEPHEN DOAN, DDS	8899	University Center	Ln	Suite	110	San Diego
	05-0972	01-A	Rite Aid #5654	3081	Clairemont	Dr			San Diego
	05-0977	01-A	Albertsons	7715	Balboa	Av			San Diego
	05-0978	02-A	CVS Pharmacy #9175	4829	Clairemont	Dr			San Diego
	05-0979	01-A	Rite Aid #5658	4077	Governor	Dr			San Diego
	05-0981	01-A	SDUSD; Clairemont High School	4150	Ute	Dr			San Diego
	05-0982	01-A	SDUSD; Kearny High School	7651	Wellington	St			San Diego
	05-0996	01-A	Rite Aid #5653	5270	Balboa	Av			San Diego
	05-0999	02-A	Zoom Photo Lab & Imaging	4915	Convoy	St			San Diego
	05-1006	01-A	PREPRESS EXPRESS, INC	7875	Convoy	Ct		3	San Diego
	05-1007	02-A	Tracy Taddey, DDS	7373	Clairemont Mesa	Bl			San Diego
	05-1012	01-A	LONGS DRUG STORE #402	5644	Mission Center	Rd	Suite	201	San Diego
	05-1022	02-A	Smiles on the Bay	3737	Moraga	Av	Suite	B307	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
	05-1036	01-A	Justin Y Seng DDS	4698	Convoy	St	Suite	203	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
	05-1089	01-A	Wholesale Color Imaging	4360	Morena	Bl			San Diego
	05-1097	01-A	McCormack Dental Imaging, Inc	1550	Hotel Circle N		Suite	340	San Diego
	05-1105	01-A	EC Smith, DDS	3805	Clairemont	Dr	Suite	B	San Diego
	05-1107	01-A	Rite Aid #5649	6939	Linda Vista	Rd			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
	06-0347	01-A	Kaiser Permanente - Vandever	4405	Vandever	Av			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	02-A	WESTERN MICROGRAPHICS SYSTEMS	4320	Viewridge	Av	Suite	B	San Diego
	06-0453	01-A	BUSINESS CARDS TOMORROW	5450	Complex	St			San Diego
	06-0462	01-A	JAMES BERRY, DDS	4540	Kearny Villa	Rd	Suite	116	San Diego
	06-0463	01-A	JAMES E MCSWEENEY, MD	3444	Kearny Villa	Rd	Suite	404	San Diego
	06-0464	01-A	Oasis Sports Medical Group	5471	Kearny Villa	Rd	Suite	200	San Diego
	06-0466	01-A	Wal-Mart Stores, Inc	3382	Murphy Canyon	Rd			San Diego
	06-0467	01-A	VETSMART PET HOSPITAL	3396	Murphy Canyon	Rd			San Diego
	06-0468	01-A	MEDICAL EXAMINERS OFFICE	5555	Overland	Av	Suite	14	San Diego
	06-0469	02-A	County; Records Management	5555	Overland	Av			San Diego
	06-0473	01-A	San Diego County DPW, Cartographic	5201	Ruffin	Rd	Suite	D	San Diego
	06-0475	01-A	HANDLER & HANDLER DDS	3303	Ruffin	Rd			San Diego

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 9

Class	Facility	Permit	Name		Address			City
2F	06-0476	01-A	THOMAS L CHAMBERLIN, 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
	06-0479	01-A	PET HOSPITAL OF TIERRA SANTA	6030	Santo	Rd	Suite A	San Diego
	06-0480	01-A	D DOUGLAS CASSAT, DDS	10789	Tierrasanta	Bl	Suite 110	San Diego
	06-0481	01-A	TIERRASANTA VETERINARY HOSP	10799	Tierrasanta	Bl		San Diego
	06-0483	01-A	Family Dental Group	10645	Tierrasanta	Bl	Suite B	San Diego
	06-0485	01-A	SHARP PRINTING SERVICES	9161	Chesapeake	Dr		San Diego
	06-0486	01-A	L E I MEDICAL GROUP, INC	9620	Chesapeake	Dr	Suite 104	San Diego
	06-0489	01-A	THOMAS DOLESKI, DDS	9340	Clairemont Mesa	Bl	Suite C	San Diego
	06-0493	01-A	Rite Aid #5660	10631	Tierresanta	Bl		San Diego
	06-0510	01-A	REPRO MAGIC	5445	Ruffin	Rd		San Diego
	06-0511	01-A	MASAMITSU WATANABE, DDS	4240	Kearny Mesa	Rd	#417	San Diego
	06-0521	02-A	Costco Wholesale Photo Lab	2345	Fenton	Pv		San Diego
	06-0532	01-A	Valley Instant Printing	4247	Ponderosa	Av	Suite A	San Diego
	06-0542	01-A	Tricare Outpatient Clinic/Clairemont	8808	Balboa	Av		San Diego
	06-0547	01-A	Jack in the Box	8690	Balboa	Av		San Diego
	06-0566	01-A	CVS Pharmacy #8833	3332	Sandrock	Rd		San Diego
	07-0037	02-A	GOODWAY COPY CENTER	4461	Glacier	Av		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	01-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
	07-0137	01-A	CLEVELAND PRESS	6190	Fairmount	Av	B	San Diego
	07-0139	01-A	LONGS DRUG STORE #154	10350	Friars	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
	07-0148	01-A	Rite Aid #5656	8702	Lake Murray	Bl		San Diego
	07-0149	01-A	Rite Aid #5657	6505	Mission Gorge	Rd		San Diego
	07-0151	02-A	CVS Pharmacy #9137	7393	Jackson	Dr		San Diego
	07-0165	01-A	Walgreens #7176	8766	Navajo	Rd		San Diego

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 10

Class	Facility	Permit	Name		Address				City
2F	07-0166	01-A	Ashley A Goodman, DDS	8736	Lake Murray	BI	Suite 108		San Diego
	07-0167	01-A	Caruthers Chiropractic	8726	Lake Murray	BI			San Diego
	08-0006	01-A	VANARD LITHOGRAPHERS, INC	3220	Kurtz	St			San Diego
	08-0013	01-A	USN;FISC BROADWAY COMPLEX	937	N Harbor	Dr			San Diego
	08-0021	01-A	BUSHARD'S PRINTING COMPANY	1811	Sunset Cliffs	BI			San Diego
	08-0075	01-A	Carter Press / A B Copy Center	4987	Voltaire	St			San Diego
	08-0173	02-A	POINT LOMA CAMERA	1310	Rosecrans	St			San Diego
	08-0262	00-A	SUNSET CLIFFS ANIMAL HOSPITAL	4741	Point Loma	Av			San Diego
	08-0278	01-A	WATTS COLORLAB	3610	Hancock	St	Suite 4		San Diego
	08-0320	01-A	Ran Roy Printing Company	1929	Hancock	St			San Diego
	08-0344	02-A	LONG'S DRUG STORE #304	3950	W Point Loma	BI			San Diego
	08-0345	02-A	Photoquik	1830	Sunset Cliffs	BI	Suite A		San Diego
	08-0352	00-A	San Diego Magazine	1450	Front	St			San Diego
	08-0367	01-A	MODERN PRINTING & MAILING, INC	3535	Enterprise	St			San Diego
	08-0384	01-A	CHROME	2345	Kettner	BI	Suite B		San Diego
	08-0420	01-A	EWING & HOLLY DDS	3340	Kemper	St			San Diego
	08-0421	01-A	POINT LOMA CHIROPRACTIC	1635	Rosecrans	St			San Diego
	08-0422	01-A	RICHARD C RICHLEY	3434	Midway	Dr	2007		San Diego
	08-0423	01-A	SHARP REES STEALY MED GROUP	3555	Kenyon	St			San Diego
	08-0437	01-A	SHELTER ISLAND MEDICAL GROUP	1370	Rosecrans	St			San Diego
	08-0441	01-A	JAMES W HALL DDS	2115	Bacon	St			San Diego
	08-0443	01-A	S MEESTER AND M OLAFSEN DDS	1939	Cable	St			San Diego
	08-0444	01-A	RODNEY MELLOR DDS	1943	Cable	St			San Diego
	08-0445	01-A	THOMAS K SORENSEN, 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	BI			San Diego
	08-0450	01-A	DR WARREN PATCH	1952	Sunset Cliffs	BI			San Diego
	08-0452	01-A	PHILIP SCOTT MCMAHAN DDS, INC	1829	Sunset Cliffs	BI	Suite 3108		San Diego
	08-0455	01-A	SDUSD; Point Loma High School	2335	Chatsworth	BI			San Diego
	08-0456	01-A	MARK A KRETZ, DDS	1775	Locust	St			San Diego
	08-0457	01-A	PT LOMA NAZARENE COLLEGE	3900	Lomaland	Dr			San Diego
	08-0461	01-A	Ocean Beach Dental	2176	Sunset Cliffs	BI			San Diego
	08-0462	01-A	SEASIDE DENTISTRY	1499	Sunset Cliffs	BI			San Diego
	08-0463	01-A	RUSSELL C TONTZ JR DDS	1991	Sunset Cliffs	BI			San Diego
	08-0465	01-A	PENINSULA VETERINARY CLINIC	3767	Voltaire	St			San Diego
	08-0466	01-A	MARC N REIS DDS	4606	Voltaire	St			San Diego
	08-0467	01-A	CABRILLO VETRINARY HOSPITAL	4138	Voltaire	St			San Diego
	08-0475	01-A	Kaiser Permanente	3250	Fordham	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	BI			San Diego



# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 11

Class	Facility	Permit	Name		Address			City
2F	08-0485	01-A	PAUL R REEB MD	4116	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
	08-0488	01-A	ROSECRANS PET HOSPITAL	3786	Rosecrans	St		San Diego
	08-0496	01-A	RITZ CAMERA #1068	2907	Shelter Island	Dr	Suite 110	San Diego
	08-0513	01-A	Rush Press, Inc	3553	California	St		San Diego
	08-0519	01-A	Walgreens	3005	Midway	Dr		San Diego
	08-0521	01-A	Longs Drug Store #572	3210	Rosecrans	Pl		San Diego
	08-0522	01-A	Photo Express	3304	Hancock	St		San Diego
	08-0523	01-A	David DeRosier DDS	3019	Emerson	St		San Diego
	08-0543	01-A	Becker Family Dental Care	3046	Avenida de Portugal			San Diego
	08-0545	01-A	CVS Pharmacy #9156	3327	Rosecrans	St		San Diego
	09-0028	02-A	CENTER CITY PRINTING	1031	14th	St		San Diego
	09-0036	02-A	COLOR GRAPHICS, INC	1660	India	St		San Diego
	09-0186	01-A	GLENBAR LITHOGRAPHERS	3240	F	St		San Diego
	09-0279	01-A	KNOX PHOTOCOPY SERVICE	2250	4th	Av		San Diego
	09-0282	01-A	George's Camera/Video Exchange	3837	30th	St		San Diego
	09-0367	01-A	SAN DIEGO DAILY TRANSCRIPT	2131	3rd	Av		San Diego
	09-0439	01-A	RYAN ROULETTE PHOTOGRAPHY	3714	4th	Av		San Diego
	09-0454	01-A	Metropolitan Correctional Center	808	Union	St		San Diego
	09-0497	01-A	Radiology Medical Group	2466	1st	Av		San Diego
	09-0535	02-A	Nelson Photo Supply	1909	India	St		San Diego
	09-0592	01-A	GRAPHICS INK	2321	Kettner	Bl		San Diego
	09-0645	02-A	Commercial Press	955	Gateway Center	Wy		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
	09-0683	02-A	IN HOUSE PHOTO LAB	2327	Kettner	Bl		San Diego
	09-0688	02-A	Kindred Hospital of San Diego	1940	El Cajon	Bl		San Diego
	09-0698	01-A	LONGS DRUG STORE #274	71	Horton	Pl		San Diego
	09-0700	01-A	ESC REPROGRAPHICS	1200	4th	Av		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
	09-0737	01-A	JOE BRUCE MULLEN A PROF COED	2850	6th	Av		San Diego
	09-0738	01-A	JOHN D WESTWOOD DDS, INC	3823	8th	Av		San Diego
	09-0739	01-A	TIM MANTOANI PHOTOGRAPH	3615	India	St		San Diego
	09-0740	01-A	DYNOBRAND CUSTOM SILKSCREENING	3367	India	St		San Diego
	09-0741	01-A	UCSD Medical Group	330	Lewis	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

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 12

Class	Facility	Permit	Name		Address			City
2F	09-0749	01-A	ALAN B LLOYD, DC	842	Washington	St	Suite A	San Diego
	09-0750	01-A	SILVER CHIROPRACTIC	1450	Washington	St		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
	09-0755	02-A	Knightly Chiropactic, Inc	3627		30th	St	San Diego
	09-0756	01-A	S KURTZ, DDS & R BLEY, DDS	4082		30th	St	San Diego
	09-0757	01-A	Ace One Hour Photo	3032		University	Av	San Diego
	09-0761	01-A	CABRILLO CHIROPRACTIC	3878		Old Town	Av	San Diego
	09-0763	01-A	WESTERN DENTAL	531		Broadway		San Diego
	09-0765	01-A	GARY L GREENBERG, DDS PC	230		G	St	San Diego
	09-0766	01-A	RITZ CAMERA #941	27		Horton Plaza		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
	09-0778	01-A	AMERICAN INDIAN HEALTH CENTER	2561		1st	Av	San Diego
	09-0779	02-A	Dr. Sigrid Parry & Associates	3330		3rd	Av	Suite 202 San Diego
	09-0780	01-A	JACK BRAUER DDS	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
	09-0784	01-A	JOSEPH R CAVE, DDS	4076		3rd	Av	San Diego
	09-0786	01-A	TERRELL N TEUDT, DDS	2556		4th	Av	San Diego
	09-0788	01-A	GRANT PERODONTAL GROUP	3570		4th	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
	09-0791	01-A	RUBEN ROMERO DDS	2552		4th	Av	San Diego
	09-0793	02-A	Russell Okihara, DMD, Inc	3565		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
	09-0797	01-A	DEPEW AND ZIRPOLO, INC	1855		1st	Av	Suite 200A San Diego
	09-0799	01-A	DAVID DONNELLY DDS	2445		2nd	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
	09-0816	01-A	LARRY W BLENIS, DC	3019		Poik	Av	San Diego
	09-0817	02-A	CVS Pharmacy #9141	3151		University	Av	San Diego
	09-0822	01-A	RITZ CAMERA #1080	1080		University	Av	Suite 115 San Diego

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 13

Class	Facility	Permit	Name		Address			City
2F	09-0832	02-A	CVS Pharmacy #9148	313	Washington	St		San Diego
	09-0838	01-A	California STAMP Company	1492	5th	Av		San Diego
	09-0843	01-A	Rite Aid # 5643	427	C	St		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
	09-0874	01-A	Rite Aid #6466	1411	Kettner	Bl		San Diego
	09-0876	01-A	Chiropractic Sports and Injury Center	2333	Camino Del Rio South		Suite 230	San Diego
	10-0015	02-A	SPECTRUM PRINTING, INC	4395	El Cajon	Bl		San Diego
	10-0405	01-A	LOMITA MEDICAL GROUP	909	Cardiff	St		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
	10-0418	01-A	Loc Q Nguyen MD	4147	Fairmount	Av		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
	10-0422	01-A	WESTERN DENTAL	4123	University	Av		San Diego
	10-0423	01-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
	10-0427	01-A	BERNADETTE NGUYEN, DENTIST	4276	54th	St		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
	10-0438	01-A	ROBERT GANDOLA DDS	7125	El Cajon	Bl	2	San Diego
	10-0439	01-A	LARRY R PAWL DMD	6663	El Cajon	Bl	C	San Diego
	10-0440	01-A	MARK HAEGER DDS	6244	El Cajon	Bl	Suite 6	San Diego
	10-0441	01-A	Donald L Anderson, DDS	6244	El Cajon	Bl	Suite 8	San Diego
	10-0442	01-A	KOBERNICK & CHONIS DDS	6325	El Cajon	Bl	A	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	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	01-A	Adams Dentistry	3200	Adams	Av	202	San Diego
	10-0451	01-A	KENSINGTON MEDICAL GROUP	4193	Adams	Av		San Diego
	10-0452	01-A	STEVEN J BYERS DDS	4403	Marlborough	Av		San Diego
	10-0454	01-A	GERALD G BARSTOW DDS	4685	Vista	St		San Diego
	10-0459	01-A	SDUSD; School of Performing Art	2425	Dusk	Dr		San Diego
	10-0462	01-A	Rite Aid #5852	3650	Adams	Av		San Diego

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 14

Class	Facility	Permit	Name		Address				City
2F	10-0464	01-A	RITZ CAMERA #1071	6083	El Cajon	BI	Suite	C	San Diego
	10-0466	01-A	Rite Aid #5651	6405	El Cajon	BI			San Diego
	10-0471	01-A	Longs Drug Store #10	3450	College	Av			San Diego
	10-0472	02-A	Orange Family Dental	4205	Fairmount	Av			San Diego
	10-0473	02-A	CVS Pharmacy #9109	6265	El Cajon	BI			San Diego
	10-0477	01-A	Gregory B Jensen, DDS	6244	El Cajon	BI			San Diego
	10-0478	02-A	Albertsons #6801	4421	University	Av			San Diego
	10-0485	01-A	Alvarado Breast Center	6386	Alvarado	Ct	Suite	107	San Diego
	10-0486	01-A	Sam's Club #6235	6336	College Grove	Wy			San Diego
	10-0491	01-A	Wal-Mart Store #2479	3412	College	Av			San Diego
	10-0494	01-A	Fromex Photo Systems	6370	El Cajon	BI			San Diego
	10-0498	01-A	Beautiful Smile Dentistry	6368	El Cajon	BI			San Diego
	10-0505	01-A	CVS Pharmacy #9121	4404	El Cajon	BI			San Diego
	11-0344	01-A	DENRICH PRESS	1701	Vesta	St			San Diego
	11-0363	01-A	Testing Services & Inspection	3030	Main	St			San Diego
	11-0370	01-A	Gaslamp Photo	422	Market	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	BI			San Diego
	11-0423	01-A	BERNARD J FINLAY DDS	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
	11-0454	02-A	CVS Pharmacy #9193	1380	43rd	St			San Diego
	11-0455	01-A	Hornblower Cruises & Events	0	B Street Terminal A				San Diego
	12-0081	00-A	San Ysidro Health Center	4004	Beyer	BI			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
	12-0118	01-A	PALM RIDGE PET HOSPITAL	4370	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	01-A	F BURQUEZ, DDS	1270	Picador	BI			San Diego
	12-0123	01-A	BRIAN Z JUDELSON, DDS	655	Satum	BI			San Diego
	12-0124	01-A	I-5 PALM AVE MEDICAL CLINIC	655	Satum	BI			San Diego
	12-0125	01-A	SAN YSIDRO DENTAL CARE	2004	Dairy Mart	Rd			San Diego
	12-0126	01-A	Wal-Mart #2150	710	Dennery	Rd			San Diego
	12-0128	01-A	NED A MORRIS, DDS	342	San Ysidro	BI	Suite	D	San Diego

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 15

Class	Facility	Permit	Name		Address			City
2F	12-0132	01-A	ONE HOUR PHOTO FLASH	1555	Palm	Av		San Diego
	12-0146	02-A	CVS Pharmacy #9115	645	Saturn	Bl		San Diego
	12-0155	01-A	Longs Drug Stores	444	San Ysidro	Bl		San Diego
	13-0048	02-A	Hyspan Precision Products	1685	Brandywine	Av		Chula Vista
	13-0117	02-A	BAY PORT PRESS	645	Marsat	St	Suite D	Chula Vista
	13-0146	01-A	BANAYO PRINTING	1660	Broadway		Suite 3	Chula Vista
	13-0179	02-A	CVS Pharmacy #9140	555	Broadway		Suite 1054	Chula Vista
	13-0182	01-A	SHARP REES-STEALY	525	3rd	Av		Chula Vista
	13-0183	01-A	WACHS CHIROPRACTIC HEALTH CNTR	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
	13-0191	01-A	WILLIAM E MONK MD, INC	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
	13-0195	01-A	BONITA PET HOSPITAL	3438	Bonita	Rd		Chula Vista
	13-0196	01-A	Wal-Mart #2291	75	Broadway			Chula Vista
	13-0198	01-A	ALEXANDER CALIGUIRI DC	713	Broadway			Chula Vista
	13-0199	01-A	Dental Associates of San Diego	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
	13-0203	01-A	David A Hudson/John W Masters	273	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
	13-0207	02-A	ANNE BOWMAN DDS, INC	345	F	St	Suite 240	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
	13-0213	01-A	LONGS DRUG STORE #240	380	H	St		Chula Vista
	13-0216	01-A	Nicholas M Gistaro DMD	549	H	St		Chula Vista
	13-0220	01-A	WOODSIDE DENTAL OFFICE	498	Hale	St		Chula Vista
	13-0221	01-A	CHIROPRACTIC CARE CENTER	295	K	St		Chula Vista
	13-0222	01-A	SOUTH BAY FAMILY DENTAL CENTER	290	Landis	Av		Chula Vista
	13-0223	02-A	Otay Lakes Veterinary Clinic	736	Otay Lakes	Rd		Chula Vista
	13-0225	01-A	BONITA POINT DENTAL ARTS	738	Otay Lakes	Rd		Chula Vista
	13-0226	01-A	VETSMART PET HOSPITAL	820	Paseo Del Rey			Chula Vista
	13-0227	01-A	FAMILY MED CTR OF CHULA VISTA	1415	Ridgeback	Rd		Chula Vista
	13-0229	01-A	THOMAS E HEINRICH, DDS	1415	Ridgeback	Rd		Chula Vista
	13-0231	01-A	GEORGE E CHAPMAN, DC	298	Shasta	St		Chula Vista
	13-0233	01-A	NITA HUGO LARGONZA DMD	1040	Tierra Del Rey		Suite 207	Chula Vista

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 16

Class	Facility	Permit	Name		Address			City
2F	13-0234	01-A	CRISTOBAL FAMILY DENTISTRY	1040	Tierra Del Rey			Chula Vista
	13-0235	01-A	PHOTO MAX	1367	3rd	Av		Chula Vista
	13-0239	01-A	SWEETWATER UNION HS ADMIN CTR	1130	5th	Av		Chula Vista
	13-0240	01-A	SIR SPEEDY PRINTING	675	Anita	St		Chula Vista
	13-0242	01-A	Ziegler Chiropractic	979	Broadway			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		Chula Vista
	13-0254	01-A	JOEL S BERGER, DDS	752	Medical Center	Ct		Chula Vista
	13-0255	01-A	HILLTOP DENTISTRY	11	Naples	St		Chula Vista
	13-0256	01-A	LANGFORD CHIROPRACTOR	4360	Main	St	Suite	209
	13-0257	01-A	ROBERT N WOODALL DDS, INC	330	Oxford	St		Chula Vista
	13-0261	01-A	MARTHA E MORETT, DDS	648	Palomar	St		Chula Vista
	13-0264	01-A	Bonita Vista High School	751	Otay Lakes	Rd		Chula Vista
	13-0265	01-A	Rite Aid #5617	2230	Otay Lakes	Rd		Chula Vista
	13-0267	01-A	CHAMPION ORTHODONTICS	2260	Otay Lakes	Rd		Chula Vista
	13-0268	01-A	EASTLAKE VILLAGE DENTAL CENTER	2260	Otay Lakes	Rd		Chula Vista
	13-0270	01-A	Rite Aid #5615	507	Telegraph	Rd		Chula Vista
	13-0277	01-A	RITZ CAMERA #1074	1479	E H	St	Suite	208
	13-0281	01-A	Target #203	1240	Broadway			Chula Vista
	13-0282	02-A	Costco Wholesale Photo Lab	895	E H	St		Chula Vista
	13-0289	01-A	Longs Drug Store #55	880	Third	Av		Chula Vista
	13-0290	01-A	KAISER PERMANENTE	3955	Bonita	Rd		Chula Vista
	13-0300	01-A	Walgreens #6255	621	I	St		Chula Vista
	13-0301	01-A	Tricare Outpatient Clinic	644	Naples	St		Chula Vista
	13-0304	01-A	Victor H Carrillo DDS	401	H	St	Suite	4
	13-0306	02-A	CVS Pharmacy #9113	645	E Palomar	St		Chula Vista
	13-0311	01-A	Yuri Kaneda, DDS	1415	Ridgeback	Rd	Suite	24
	13-0314	01-A	Jerry Massime DDS, APC	1415	Ridgeback	Rd	Suite	21
	13-0319	01-A	Rite Aid #5613	4348	Bonita	Rd		Bonita
	13-0323	01-A	Carl J Hemesath DDS, Inc	855	3rd	Av	Suite	3330
	13-0333	01-A	Costco Wholesale #781	1130	Broadway			Chula Vista
	13-0351	01-A	Smile Design Center	232	3rd	Av		Chula Vista
	13-0354	02-A	CVS Pharmacy #8859	16	3rd	Av		Chula Vista
	13-0355	01-A	Walgreens #7867	1430	Eastlake	Py		Chula Vista
	13-0379	01-A	Amazon Animal Hospital	1172	3rd	Av	Suite	D8
	13-0382	01-A	Perez, Marites DDS	754	Medical	Ct	Unit	201
	13-0385	01-A	Eastlake Village Vet Clinic	2260	Otay Lakes	Rd	Unit	113
	13-0386	01-A	Telegraph Canyon Animal Medical Center	577	Telegraph Canyon	Rd		Chula Vista

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 17

Class	Facility	Permit	Name		Address			City
2F	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
	13-0412	01-A	Wal-Mart Store # 5305	1150	Broadway			Chula Vista
	13-0414	01-A	Walgreens #2623	1111	3rd	Av		Chula Vista
	13-0418	01-A	Steven G Detsch, DDS	340	4th	Av	Suite 17	Chula Vista
	13-0419	01-A	CVS Pharmacy #9196	1376	Third	Av		Chula Vista
	13-0420	01-A	Rite Aid #5614	740	Otay Lakes	Rd		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
	14-0006	01-A	FOTO IMAGE	940	Orange	Av		Coronado
	14-0020	01-A	MICHAEL COPP DDS	1125	10th	St		Coronado
	14-0021	01-A	DARYL CATHERWOOD	1001	B	Av	105	Coronado
	14-0022	02-A	Smith Chiropractic Corporation	1001	B	Av	Suite 303	Coronado
	14-0025	01-A	DR GA WILLARDSON	501	Grand Caribe	Cy		Coronado
	14-0027	01-A	DIANE EDGE DDS	1012	Isabella	Av		Coronado
	14-0028	01-A	CORONADO VETERINARY HOSPITAL	150	Orange	Av		Coronado
	14-0029	01-A	LEE SKAALLEN DDS	543	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
	14-0032	01-A	Coronado Dental Group	1301	Ynez	Pl		Coronado
	14-0033	01-A	Rite Aid #5655	836	Orange	Av		Coronado
	15-0002	01-A	DEL MAR CAMERA	1011	Camino Del Mar		Suite 118	Del Mar
	15-0003	01-A	DEL MAR MEDICAL CLINIC	1335	Camino Del Mar		Suite 134	Del Mar
	15-0004	01-A	J GEOFFREY MURRAY, DDS	1333	Camino Del Mar			Del Mar
	15-0005	01-A	JOAN K FORREST, DMD	807	Camino Del Mar			Del Mar
	15-0006	01-A	PATRICIA MURPHY, DDS	1349	Camino Del Mar		Suite E	Del Mar
	15-0007	01-A	DEL MAR HEIGHTS VETERINARY HOSPITAL	2626	Del Mar Heights	Rd		Del Mar
	15-0008	01-A	LONGS DRUG STORE #247	2662	Del Mar Heights	Rd		Del Mar
	15-0009	01-A	DEL MAR VETERINARY HOSPITAL	2132	Jimmy Durante	Bl		Del Mar
	15-0011	01-A	DEL MAR PROFESSIONAL DENTAL GR	13983	Mango	Dr	Suite 104	Del Mar
	15-0012	01-A	NOLAN BELLISARIO, DMD	13983	Mango	Dr	Suite 201	Del Mar
	15-0013	01-A	DEL MAR HEIGHTS CHIROPRACTIC	13983	Mango	Dr	Suite 102	Del Mar
	15-0014	01-A	DEL MAR CHIROPRACTIC CENTER	12865	Pointe Del Mar	Wy	Suite 130	Del Mar
	15-0015	01-A	DEL MAR BLUE PRINT CO, INC	2201	San Dieguito	Dr		Del Mar
	15-0016	01-A	DEL MAR FAMILY DENTISTRY	2775	Via De La Valle		Suite 103	Del Mar
	15-0017	03-A	Michael J Miller, DMD	2775	Via De La Valle		Suite 101	Del Mar
	15-0019	01-A	DEL MAR DENTAL CARE	817	Camino Del Mar			Del Mar
	15-0020	02-A	Albertsons #6702	2707	Via de la Valle			Del Mar
	16-0012	01-A	Bowen Enterprises	380	Coogan	Wy		El Cajon
	16-0196	01-A	Production City Printing	411	Vemon	Wy		El Cajon
	16-0218	01-A	Granite Hills High School	1719	E Madison	Av		El Cajon
	16-0249	00-A	FLETCHER HILLS PRINTING	2262	Fletcher	Py		El Cajon

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 18

Class	Facility	Permit	Name		Address			City
2F	16-0266	01-A	EL CAJON POLICE DEPT	100	Fletcher		Py	El Cajon
	16-0321	02-A	Graphic Printing	1954	Friendship		Dr Suite 103	El Cajon
	16-0339	01-A	EL CAJON X-RAY IMAGING	1663	Greenfield		Dr	El Cajon
	16-0341	02-A	LONGS DRUG STORE #095	572	Fletcher		Py	El Cajon
	16-0399	02-A	DAWCO PRESS	1339	Broadway			El Cajon
	16-0411	03-A	Minuteman Press	1654	Pioneer		Wy	El Cajon
	16-0412	01-A	SAN DIEGO WEB OFFSET	1000	Pioneer		Wy	El Cajon
	16-0420	01-A	VONS #333	13439	Camino Canada			El Cajon
	16-0439	01-A	VALHALLA HIGH SCHOOL	1725	Hillsdale		Rd	El Cajon
	16-0441	01-A	CHRISTOPHER H KLEBER, DDS	767	Jamacha		Rd	El Cajon
	16-0449	01-A	SINGING HILLS ANIMAL HOSPITAL	1951	Willow Glen		Dr	El Cajon
	16-0450	01-A	STEPHEN E PHILLIPS, DDS	607	Aldwych		Rd	El Cajon
	16-0451	01-A	CURREN DENTAL ARTS	707	Arnele		Av	El Cajon
	16-0452	01-A	J ANDREW HUNTER, DDS	242	Avocado		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	01-A	VINCENT BACINO, DDS	560	Brockton		St	El Cajon
	16-0457	01-A	ALAN MURRAY DDS	260	E Chase		Av	El Cajon
	16-0458	01-A	ABC Veterinary Hospital	522	E Chase		Av	El Cajon
	16-0459	02-A	East County Chiropractic	900	N Cuyamaca		St Suite 201	El Cajon
	16-0460	02-A	Partner Press, LLC	280	Cypress		Ln Suite D	El Cajon
	16-0461	01-A	JAMES 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
	16-0466	02-A	Banfield	865	Jackman		St	El Cajon
	16-0467	01-A	EL CAJON VALLEY VET HOSPITAL	560	Johnson		Av	El Cajon
	16-0470	01-A	EAST COUNTY DENTAL GROUP	337	Madison		Av	El Cajon
	16-0471	01-A	ORAL SURGI-CENTER	150	Madison		Av	El Cajon
	16-0474	01-A	KAREN ANDERSON, DPM	508	Magnolia		Av	El Cajon
	16-0475	01-A	RENAE L WILSON, DDS	506	Magnolia		Av	El Cajon
	16-0477	01-A	JAN S DRAKE, DDS	406	Magnolia		Av	El Cajon
	16-0478	01-A	CENTRO MEDICO LATINO	345	Magnolia		Av Suite 103	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
	16-0488	01-A	JOHN JAMES MD	1580	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



# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 19

Class	Facility	Permit	Name		Address			City
2F	16-0492	01-A	ANTHONY ADAMO, DDS	1252	Broadway		Suite B	El Cajon
	16-0493	01-A	BROADWAY ANIMAL HOSPITAL	380	Broadway			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
	16-0497	01-A	SHARP REES-STEALY	1240	Broadway			El Cajon
	16-0498	01-A	Wal-Mart Photo Center	13487	Camino Canada			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
	16-0501	01-A	JULIE A SUGITA, DDS	1662	Main	St	Suite 404	El Cajon
	16-0502	01-A	MICHAEL BUSKIRK, DDS	1662	Main	St	Suite 406	El Cajon
	16-0503	01-A	RODOLFO OROZCO, DDS	1782	Main	St		El Cajon
	16-0504	01-A	SMILECARE	1242	Main	St		El Cajon
	16-0506	01-A	Rite Aid #5625	1135	Avocado	Bl		El Cajon
	16-0507	01-A	Rite Aid #5626	400	N 2nd	St		El Cajon
	16-0510	02-A	CVS Pharmacy #9173	2760	Fletcher	Py		El Cajon
	16-0514	01-A	RITZ CAMERA #942	355	Parkway Plaza			El Cajon
	16-0517	01-A	DENNIS O DOMINGUEZ	860	Jamacha	Rd	Suite 103	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
	16-0528	01-A	LONGS DRUG STORE #018	790	Jamacha	Rd		El Cajon
	16-0532	01-A	KAISER PERMANENTE	250	Travelodge			El Cajon
	16-0533	01-A	PREFERRED DENTAL PLAN	700	N Johnson	Av	Suite P	El Cajon
	16-0534	02-A	Albertsons #6771	1608	Broadway	St		El Cajon
	16-0538	02-A	Albertsons #6756	198	W Main	St		El Cajon
	16-0543	01-A	Walgreens # 5844	215	N 2nd	St		El Cajon
	16-0546	01-A	THOMAS BRANT DDS	711	Avocado	Av		El Cajon
	16-0571	02-A	CVS Pharmacy #9114	1299	Broadway			El Cajon
	16-0636	01-A	Wal-Mart Store #3524	605	Fletcher	Py		El Cajon
	16-0640	01-A	Hi Tech Welding and Forming, Inc	1990	Friendship	Dr		El Cajon
	16-0653	01-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
	16-0656	01-A	Frank Duran DDS	623	Aldwych	Rd		El Cajon
	16-0657	01-A	ST Sawa & Associates DDS, LTD	407	W Madison	Av		El Cajon
	16-0658	01-A	Laurel M Morello, DDS	226	Avocado	Av		El Cajon
	16-0663	01-A	Dr Graham Treer DDS, Inc	321	E Main	St		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
	16-0706	01-A	Blake N Synowski DMD & Roya Mirkhan DMD	266	Avocado	Av	Suite A	El Cajon
	16-0719	01-A	CVS Pharmacy #8842	448	E Chase	Av		El Cajon
	17-0019	01-A	ARNEL R MARIANO, DDS	667	Palm	Av	Suite C	Imperial Beach

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 20

Class	Facility	Permit	Name		Address			City
2F	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
	17-0027	01-A	Sav-On #9120	888	Palm	Av		Imperial Beach
	17-0028	01-A	CVS Pharmacy #9120	800	Palm	Av		Imperial Beach
	18-0044	01-A	RITZ CAMERA #178	5500	Grossmont Center	Dr		La Mesa
	18-0046	00-A	Helix High School	7323	University	Av		La Mesa
	18-0082	00-A	BARNES PRINTERS	8237	La Mesa	Bl		La Mesa
	18-0097	03-A	Costco Wholesale Photo Lab	8125	Fletcher	Py		La Mesa
	18-0098	01-A	LONGS DRUG STORE #019	5500	Grossmont Center	Dr		La Mesa
	18-0110	01-A	San Diego Center of Cosmetic Dentistry	7777	Alvarado	Rd	Suite 210	La Mesa
	18-0114	01-A	IRVIN SILVERSTEIN DDS	6080	Lake Murray	Bl		La Mesa
	18-0116	01-A	D KEEN DDS & D SMITH DDS	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, DSS	5121	Garfield	St		La Mesa
	18-0122	01-A	ALVARADO CHIROPRACTIC GROUP	8811	Grossmont	Bl		La Mesa
	18-0123	01-A	PET EMERGENCY CLINIC OF E CNTY	5232	Jackson	Dr	Suite 105	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
	18-0128	01-A	SHARON M DREEBEN, MD	8875	La Mesa	Bl	Suite A	La Mesa
	18-0129	01-A	ROBERT HAGSTROM DDS, INC	8923	La Mesa	Bl		La Mesa
	18-0130	02-A	Jimmy C Wu, DDS, inc	7811	La Mesa	Bl	Suite C	La Mesa
	18-0131	01-A	FAMILY DENTISTRY OF LA MESA	8077	La Mesa	Bl		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
	18-0136	01-A	CHARLES G ELLER, DDS	4323	Palm	Av	Suite C	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
	18-0141	01-A	DR PAUL J CALIFANO	7170	University	Av		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
	18-0147	01-A	PARKWAY DENTAL GROUP	8881	Fletcher	Py	Suite 265	La Mesa
	18-0150	01-A	SHARP REES-STEALY	5525	Grossmont Center	Dr		La Mesa
	18-0151	01-A	P THOMAS HISER, DDS, MS, INC	5565	Grossmont Center	Dr	Suite 129	La Mesa
	18-0152	01-A	CARDIOLOGY MEDICAL GROUP OF SD	5565	Grossmont Center	Dr	Suite 455	La Mesa
	18-0153	01-A	GROSSMONT ORTHOPEDICS	5565	Grossmont Center	Dr		La Mesa

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 21

Class	Facility	Permit	Name		Address				City
2F	18-0154	01-A	G S MATOSIAN DENTAL CORP	5565	Grossmont Center	Dr	Suite	1229	La Mesa
	18-0155	01-A	GROSSMONT MEDICAL CENTER	5565	Grossmont Center	Dr	Bldg	2	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
	18-0167	02-A	Albertsons #6710	8920	Fletcher	Py			La Mesa
	18-0169	01-A	Target Quick Prints	5500	Grossmont Center	Dr			La Mesa
	18-0173	02-A	Larry R. Pawl, DMD	7339	El Cajon	Bl	Suite	F	La Mesa
	18-0185	01-A	Wal-Mart, #5140	5500	Grossmont Center	Dr			La Mesa
	18-0187	01-A	La Mesa Chiropractic	7170	University	Av			La Mesa
	18-0190	01-A	Larry R Pawl, DMD	7339	El cajon	Bl	Suite	F	La Mesa
	19-0138	02-A	DEFRANCE PRINTING	101	E 30th	St			National City
	19-0199	00-A	The Picture People	3030	Plaza Bonita	Rd	Suite	2232	National City
	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
	19-0247	01-A	R CAMERON DDS & B CAMERON DDS	2016	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
	19-0253	01-A	RICHARD CERVANTES DDS	1919	Highland	Av			National City
	19-0254	01-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	01-A	PLAZA BOULEVARD ANIMAL HOSPITAL	2415	Plaza	Bl			National City
	19-0259	01-A	RITZ CAMERA #174	3030	Plaza Bonita	Rd			National City
	19-0261	01-A	TOWN & COUNTRY DENTAL OFFICE	1536	Sweetwater	Rd			National City
	19-0262	01-A	BEN ANTIOQUIA DDS	1727	Sweetwater	Rd			National City
	19-0264	01-A	SOUTHCOAST CHIROPRACTIC CENTER	1635	Sweetwater	Rd	Suite	G	National City
	19-0274	01-A	LONGS DRUG STORE #074	1734	Sweetwater	Rd			National City
	19-0297	01-A	Wal-Mart Stores, Inc	1200	Highlands	Av			National City
	19-0310	01-A	Walgreens #7869	885	Euclid	Av			National City
	19-0314	01-A	Marilyn Agbuya, DDS	1430	E Plaza	Bl	Suite	E9	National City
	19-0315	01-A	CVS Pharmacy #9138	1201	E Plaza	Bl			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	Wv	Unit	D	National City

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 22

Class	Facility	Permit	Name	Address	City
2F	20-0031	01-A	WALMART - 1 HR PHOTO LAB	13425 Community Rd	Poway
	20-0066	01-A	Target #296	14823 Pomerado Rd	Poway
	20-0076	01-A	POWAY HIGH SCHOOL	15500 Espola Rd	Poway
	20-0077	01-A	VENN-WATTSON & RENZONI ORTHOPEDIC	12630 Monte Vista Rd	Suite 105 Poway
	20-0078	01-A	RETINA CONSULTANTS	12630 Monte Vista Rd	Suite 104 Poway
	20-0079	01-A	OKUDA & TRAM, A DENTAL CORP	12855 Pomerado Rd	Suite A Poway
	20-0080	01-A	MARK MIKULICS MD	15644 Pomerado Rd	Suite F Poway
	20-0081	01-A	PERIODONTAL HEALTH ASSOCIATES	15835 Pomerado Rd	Suite 402 Poway
	20-0082	01-A	DAVID G STAUD, DMD	15835 Pomerado Rd	Suite 102 Poway
	20-0083	01-A	S CHANDLER DMD, PRO DENTAL COR	15835 Pomerado Rd	Suite 202 Poway
	20-0084	01-A	JAMES H BRIGHT, DDS	15835 Pomerado Rd	Suite 201 Poway
	20-0085	01-A	HARRISON D FORTNEY, DDS	15835 Pomerado Rd	Suite 303 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
	20-0089	01-A	STEVEN SCHNEIDER DDS	15725 Pomerado Rd	Suite 212 Poway
	20-0090	01-A	GARY D PALUSO, DDS	15725 Pomerado Rd	Suite 104 Poway
	20-0091	01-A	MARSHALL'S DENTAL CENTER	15706 Pomerado Rd	Poway
	20-0094	01-A	WIEDERRICH CHIROPRACTIC CLINIC	14103 Poway Rd	Poway
	20-0095	01-A	POWAY ANIMAL HOSPITAL	12219 Poway Rd	Poway
	20-0096	01-A	DONNA S MCAFERTY, DDS, INC	12511 Poway Rd	Suite B Poway
	20-0097	01-A	DAVID E RAUTERKUS, DDS	13029 Poway Rd	Poway
	20-0098	01-A	LLOYD THOMPSON, DDS	13512 Poway Rd	Poway
	20-0100	01-A	R E RHEINHARDT DDS	13362 Poway Rd	Poway
	20-0103	01-A	KAZ NEWMAN AND ASSOCIATES	13327 Poway Rd	Poway
	20-0104	01-A	MARISSA TAYAG DENTAL OFFICE	12222 Poway Rd	Suite 6 Poway
	20-0105	01-A	WESTERN DENTAL DBA DENTHAL/ORT	12649 Poway Rd	Poway
	20-0106	01-A	RANCHO BERNARDO PRINTING, INC	12267 N Crosthwaite Cr	Poway
	20-0110	02-A	CVS Pharmacy #9105	12358 Poway Rd	Poway
	20-0129	01-A	Printex, Inc	12113 Kirkham Rd	Poway
	20-0178	01-A	Costco Wholesale #775	12155 Tech Center Dr	Poway
	20-0229	01-A	Derek Hyun Dental Corp	13025 Pomerado Rd	Poway
	21-0082	03-A	Costco Wholesale Photo Lab	101 Town Center Py	Santee
	21-0129	02-A	SPORTS & SCHOOLS PHOTO LAB	10152 Mission Gorge Rd	Santee
	21-0140	01-A	Larson-Metercraft, Inc	9356 Wheatlands Av	Santee
	21-0166	02-A	Wal-Mart Stores, Inc	170 Town Center Py	Santee
	21-0210	01-A	SANTEE FAMILY PRACTICE MED GRP	10158 Buena Vista Av	Santee
	21-0211	01-A	GERALD SISSON, DDS	8964 Carlton Hills Bl	Santee
	21-0213	01-A	DANIEL M KLEINER, MS DPM	8760 Cuyamaca St	Suite 105 Santee
	21-0215	01-A	WENDELL A COX, DDS	8770 Cuyamaca St	Suite 1 Santee
	21-0216	01-A	DOUGLAS J FOSSETT, DDS	8770 Cuyamaca St	Santee
	21-0217	01-A	RICHARD MCLAUGHLIN, DDS	8770 Cuyamaca St	Suite 5 Santee
	21-0221	01-A	SANTANA HIGH SCHOOL	9915 Magnolia Av	Santee

# Film Processors Subject to Best Management Practices, Treatment Plant 1

Report run on: January 9, 2007 1:13 PM

Page 23

Class	Facility	Permit	Name		Address			City
2F	21-0222	01-A	MAST BLVD PET CARE CENTER	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
	21-0264	01-A	Edward Reidy DDS	9280	Mast		Bl	Santee
	21-0268	01-A	Rite Aid #5641	9759	Mission Gorge		Rd	Santee
	21-0290	01-A	CVS Pharmacy #9145	9730	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
	22-0048	01-A	LEMON GROVE FAMILY DENTAL CTR	7441	Broadway			Lemon Grove
	22-0049	01-A	SAN DIEGO PET HOSPITAL	7368	Broadway			Lemon Grove
	22-0050	01-A	EAST COUNTY URGENT CARE	7586	Broadway			Lemon Grove
	22-0051	02-A	Grove Dental Group	6963	Broadway			Lemon Grove
	22-0052	01-A	E GARNEL MARTIN, DDS	7040	Broadway			Lemon Grove
	22-0053	02-A	GROVE PHOTO	6902	Federal		Bl	Lemon Grove
	22-0054	01-A	LEMON GROVE VETERINARY HOSPITAL	7572	North		Av	Lemon Grove
	22-0055	02-A	CVS Pharmacy #9112	7100	Broadway			Lemon Grove
	22-0056	01-A	Rite Aid #5618	7224	Broadway			Lemon Grove
	22-0065	02-A	Albertsons #6707	7090	Broadway			Lemon Grove
	32-0003	01-A	Rite Aid	1665	Alpine		Bl	Alpine
	32-0012	01-A	Country Pet Clinic	2525	Alpine		Bl	Alpine
	33-0032	01-A	Rite Aid #5632	9532	Winter Gardens		Bl	Lakeside
	33-0041	01-A	Albertsons #6738	9560	Winter Gardens		Bl	Lakeside
	34-0054	01-A	Publicia Press Ltd	2731	Via Orange		Wy	Spring Valley
	34-0062	01-A	Siegfried Weigele DDS	9150	Campo		Rd	Spring Valley
	34-0077	01-A	Rite Aid #5620	661	Sweetwater		Rd	Spring Valley
	34-0078	01-A	Rite Aid #5623	2516	Jamacha		Rd	El Cajon
	34-0080	01-A	Albertsons #6783	2899	Jamacha		Rd	El Cajon



**ENFORCEMENT**

## **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. R9-2002-0025, Part D.4a, pages 36 and 37 and NPDES Permit No. CA 0109045, Order No. R9-2006-0067, pages 29 and 30. 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 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									
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Consistent Compliance	87	87	103	79	84	91	75	74	76	79
Inconsistent Compliance	21	28	22	32	24	25	30	30	26	27
Significant Non-Compliance	25	16	14	11	11	9	12	11	8	7
Total	133	131	139	122	119	125	117	115	110	113

In CY2006 a total of 79 SIUs were monitored at 176 sampling locations constituting 113 outfalls. Seven outfalls at seven SIU facilities were found to be in SNC and Administrative Penalty Orders were issued to two of these SIUs: Polese Company, Inc at Miralani Dr on October 27, 2005 and Polese Company, Inc at Carroll Canyon Rd on April 11, 2006. **The resulting non-compliance rate for 2006 is 4.4% (5 of 113 outfalls).** For the year, SIUs were in full compliance (no violations) with discharge standards at 70% of the permitted outfalls.

#### 4.3 ANNUAL SIU COMPLIANCE STATUS REPORT

The Annual SIU Compliance Status Report for CY2006 is presented in Table 4.3-1 at the end of this section. Table 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 SEMI-ANNUAL SIU COMPLIANCE STATUS

The Semi-Annual SIU Compliance Status Report for the period of 01 July 2006 through 31 December 2006 is presented as Table 4.4-1 at the end of this section.



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 CY2006 follows:

Table 4.5-1

**NOTICE OF SIGNIFICANT NON-COMPLIANCE  
WITH SEWER DISCHARGE REQUIREMENTS**

NOTICE is hereby given that in CY2006, the following industries 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 EPA and set forth at 40 CFR 403.8(f)(2)(viii). For additional information contact Barbara Sharatz, Program Manager, Metropolitan Industrial Wastewater Control Program, (858) 654-4106.

INDUSTRY	ADDRESS	POLLUTANT/OTHER
Action Powder Coating	7949 Stromesa Ct, Suite D, San Diego	zinc <sup>1</sup>
Advanced Finishing	1300 Johnson Av, Suite 101, El Cajon	cadmium, chromium, copper, lead, zinc
Anocote Metal Finishing	7550 Trade St, San Diego	chromium <sup>1</sup>
Polese Company, Inc	8680 Miralani Dr, Suite 127, San Diego	nickel
Polese Company, Inc	10121 Carroll Canyon Rd, San Diego	nickel
Remec Defense and Space	9404 Chesapeake Dr, San Diego	lead <sup>1</sup> and silver <sup>1</sup>
SkyePharma, Inc	10450 Science Center Dr, San Diego	methylene chloride

<sup>1</sup> SNC due to a single sample in violation for the pollutant listed

## 4.6

## NON-COMPLIANCE FEES / PENALTIES

Non-compliance fees and administrative penalties collected during the past ten years are summarized in Table 4.6-1 below.

Action	1997 SIU/ non-SIU	1998 SIU/ non-SIU	1999 SIU/ non-SIU	2000 SIU/ non-SIU	2001 SIU/ non-SIU	2002 SIU/ non-SIU	2003 SIU/ non-SIU	2004 SIU/ non-SIU	2005 SIU/ non-SIU	2006 SIU/ non-SIU
NOV Fees (\$)	13,900 / 15,900	21,250 / 10,350	15,950 / 7,025	14,250 / 5,425	16,125 / 8,300	16,600 / 5,950	25,875 / 12,900	8,900 / 13,575	17,975 / 13,025	17,875 / 8,675
Civil (\$) Penalties Collected	6,725	5000	69,071	4,611	26,812	0	0	0	116,900	79,707
Civil (\$) Penalties Assessed	33,294	0	176,498	0	26,812	0	0	88,979	116,900	79,707
Civil (\$) Penalties Offset	26,569	0	38,030	0	0	0	0	0	0	0

## 4.7

## ENFORCEMENT ACTIONS BY TYPE

**Compliance Inspections:** In order to investigate non-compliance, determine required or recommended corrective actions, and 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 1 non-routine compliance inspection in CY2006.

**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. For CY2006, a total of 318 NOVs were issued to categorical and non-categorical permittees, and \$26,550 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 in CY2006.

Table 4.7-1: Compliance Orders			
Industry Name	Facility #	Order #	Date Issued
N/A CY2006			

**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 issued the following Administrative Penalty Orders in CY2006:

Table 4.7-2: Administrative Penalty Orders			
Industry Name	Facility #	Order #	Date Issued
Polese Company, Inc	03-0722	2006-39220	April 11, 2006

**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 criminal referrals in CY2006.

#### 4.8 ENFORCEMENT SUMMARIES

##### 4.8-1: Summary of Program Enforcement Actions

Table 4.8-1 ENFORCEMENT ACTIONS SUMMARY										
Action	1997 SIU / non- SIU	1998 SIU / non- SIU	1999 SIU / non- SIU	2000 SIU / non- SIU	2001 SIU / non- SIU	2002 SIU / non- SIU	2003 SIU / non- SIU	2004 SIU / non- SIU	2005 SIU / non- SIU	2006 SIU / non- SIU
NOV	200 / 236	311 / 147	211 / 131	203 / 79	211 / 117	201 / 80	289 / 162	327 / 183	226 / 163	204 / 114
Supplemental Monitoring	150 / 22	210 / 1	75 / 1	88 / 27	70 / 0	55 / 7	156 / 16	129 / 37	96 / 8	89 / 11
Compliance Order	1	13	4	4	2	1	4	0	1	0
Administrative Penalty Order	1* / 0	0	8	0	1	0	0	1	2	1
Permit Revocation	0	0	0	0	0	0	0	0	0	0
Civil/Criminal Referral	0	1	0	0	1	0 / 1	1 / 1	0	1	0
Published for SNC	24	16	13	11	11	8	12	11	8	7

\* Stipulation for Compliance Order # 060296-1995-06 issued in 1995

#### **4.8-2: SIU Enforcement Actions Initiated, Continued, or Finalized in CY2006**

##### **Action Powder Coating: IU# 03-0717**

This job shop powder coater discharges around 3200 gpd from its iron phosphating operation after equalization and settling with a 4 chambered clarifier. A single monthly average violation for zinc in December 2006 resulted in SNC status for the six-month period ending in December 2006. An NOV was issued for the violation and additional program monitoring was conducted in the first quarter of 2007. As all 4 2007 monitoring events have demonstrated compliance, no further enforcement action is planned.

##### **Advanced Finishing: IU# 16-0539**

Daily maximum and monthly average violations for cadmium, chromium, and zinc in 2002 resulted in SNC status for 2<sup>nd</sup> and 4<sup>th</sup> quarters. Business slowed for this infrequent, low volume discharger in 2002, and just before the end of the year they consolidated operations, suspended discharge to sewer, and severed the pretreatment system's connection to the sewer. The IU received authorization to resume discharge for the second half of 2003, but only reported only 1 discharge. It occurred in December and resulted in cadmium daily maximum and monthly average violations and SNC status for the 4<sup>th</sup> quarter.

The April 2004 renewal permit was issued with requirements to reconfigure the pretreatment system plumbing and install sampling points for the cyanide bearing and metals wastestreams before resuming discharge by July 1, 2004. The sample points were installed in August and the IU made its only discharge to sewer in 2004 on August 20. The IU submitted the Self-Monitoring Report (SMR) due October 15, 2004 in late December and therefore was in SNC for late reporting in the 4<sup>th</sup> quarter.

In 2005 the IU expanded back into the adjacent suite and added a second chem film line. However for the first half of the year the IU had several thousand gallons of wastewater hauled off-site for disposal and reported only 1 discharge to sewer. The IU submitted its SMR due January 15, 2005 on the last day of February and therefore, was again in SNC for late reporting in the 1<sup>st</sup> quarter of 2005. In the second half of 2005 the discharge frequency increased to several times per week and daily maximum and monthly average violations for chromium and monthly average violations for zinc, resulted in SNC status for the six-month period ending in the 4<sup>th</sup> quarter.

In 2006, another monthly average violation for chromium in the first quarter caused the IU to remain in SNC status. Daily maximum and monthly average violations for cadmium, chromium, copper, lead, and zinc in December 2006, resulted in SNC status for the six-month period ending in the 4<sup>th</sup> quarter. An NOV was issued for each violation and Compliance Order No. 2007-43748, issued February 20, 2007, ordered the IU to: 1) submit an engineering plan by May 1, 2007, outlining the steps necessary to achieve and maintain compliance; 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by July 1, 2007; and 3) submit specified financial information by July 1, 2007.

##### **American Metals Processing: IU# 16-0007**

This job shop electroplater was permitted to discharge 1500 gpd after pretreatment. Joint inspections with the local CUPA in June 2005 identified an unauthorized discharge to an open drain in the bathroom during the IU's cleanup operations associated with a previously undisclosed shut down of

the plating lines, and resulted in a formal referral to the San Diego Environmental Task Force. In addition to the unauthorized discharge, NOVs were issued for bypassing the pretreatment system; failing to provide advanced notice of the bypass; failing to notify the program of the discharges occurring during the cleanup operations and the shut down of the plating operations; and failing to conduct representative self-monitoring for the 2<sup>nd</sup> quarter. The permit expired on July 1, 2005 and was not renewed due to the removal of all wet processing operations at the facility.

In December 2005, the IU and Dan Cummings pled guilty to a one count felony violation of the federal clean water act, for illegal discharge of pollutants. Sentencing was postponed to allow for completion of the site clean up activities and is scheduled for March 29, 2007.

#### **Anocote Metal Finishing: IU# 03-1017**

This small job shop discharges around 80 gpd from its metal finishing operations after model technology pretreatment. Daily maximum and monthly average violations for chromium in November 2006 for one of three samples collected at connection 110 resulted in SNC status for the six-month period ending in December 2006. NOVs were issued for the violations and additional program monitoring was scheduled for the first quarter of 2007. These 3 additional monitoring events have demonstrated compliance, and no further enforcement action is planned.

#### **Biogen Idec Pharmaceutical: IU# 02-0504**

Monthly average violations for chloroform at connection 110 and a combination of daily maximum and monthly average violations for ammonia at connections 110 and 120 resulted in SNC status for each of the first three quarters of 2002. In addition, ammonia monthly average violations at 110 resulted in SNC status for all four quarters of 2003. This manufacturer of bioengineering products was regulated under the pretreatment standards set forth at 40 CFR 439.16 from August 2001 until December 2003, during which time it discharged around 5000 gpd of lab wastewater to 110 and 43,000 gpd from manufacturing to 120. In 2002 the IU identified the source of ammonia contamination as buffers containing urea. The source of chloroform was finally identified in the second quarter of 2003 as being generated from the use of chlorine bleach for disinfecting purposes in the laboratories and manufacturing areas. To prevent recurrence the IU revised its waste handling procedures and process-operating procedures to ensure urea-containing buffers and chlorine-containing wastewaters were minimized and collected for off-site disposal. The results from samples collected at 120 demonstrated full compliance after September 2002; however the corrective measures were less effective for the lab wastestream discharged to 110.

An NOV was issued for each violation and Compliance Order No. 2003-27393, issued April 7, 2003, ordered the IU to: 1) submit an engineering plan by July 1, 2003, outlining the steps necessary to achieve and maintain compliance; 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by August 1, 2003; and 3) submit specified financial information by August 1, 2003. In response the IU referenced the revised procedures described above and, except for the subsequent ammonia monthly average violations at connection 110, has satisfactorily complied with the Compliance Order requirements. Then in November 2003, after Idec merged with Biogen, the IU moved the process permitted under 40 CFR Part 439.16 outside the program's jurisdiction. The program regulated the remaining operations under 40 CFR Part 439.47, which does not include standards for either ammonia or chloroform, until Biogen Idec sold the facility in January 2005. A Penalty Order was issued on March 12, 2004, levying an

\$88,979 fine. The IU challenged the applicability of the Part 439.16 regulations and the program stayed the Penalty Order pending issuance of EPA's long-awaited Part 349 guidance document. The program reviewed the January 2006 guidance and received additional clarification from EPA in May 2006 that the Part 439 subparts **do not** apply to bioengineering operations. Therefore the program formally rescinded the penalty order, and no further action is planned.

**California Plating; IU# 11-0028** (at 2802 Imperial Av, San Diego)

This job shop electroplater voluntarily plugged its industrial sewer connection in July 1995 and was subsequently inspected annually as a categorical process, zero discharger. Surveillance monitoring resulted in a formal referral to the San Diego Environmental Task Force in July 2003. On April 6, 2004 the City of San Diego City Attorney's office filed criminal charges against California Plating, "alleging eighty-three counts of various industrial waste violations." In November 2004 the plating operations were discontinued and subsequently the shop has been converted into a store front only. In March 2006, defendant George Ramos pleaded guilty to an H&S Code violation for unpermitted storage of hazardous waste and was sentenced to 3 yrs probation and a \$700 fine. The charges against the other owner, Manual Ramos (now deceased), and the corporation were dismissed. No further action is planned.

**Heinz Frozen Foods; IU# 12-0154**

This large manufacturer of frozen food snacks discharges about 100,000 gpd to a sewer main tributary to a small pump station. Metro Wastewater Collections Division staff reported excessive grease and oil was being discharged to this pump station which made it necessary to increase cleaning and maintenance frequencies to monthly. The SIU was identified as the only upstream source of grease and oil and a sewer line camera followed a trail of grease back to the facility. At an October 2002 meeting, the IU acknowledged the sources of grease in its discharge and the need for further controls.

The December 2002 permit required the IU to: (1) to take measures to ensure that solids and fats, oils, and greases are not discharged in amounts that would cause obstruction or clogging in the sewer or interference with sewage conveyance or treatment; (2) conduct weekly self monitoring for oil and grease; and (3) comply with a discharge limit of 500 mg/L for total oil and grease, based on the flow-weighted average of 4 separately collected and analyzed samples representative of the varying operations throughout the 24 hour workday.

Daily maximum violations for oil and grease throughout 2003 resulted in SNC status for all four quarters. NOVs were issued for each violation and Compliance Order No. 2003-26976, issued June 11, 2003, ordered the IU to: 1) submit an engineering plan by August 1, 2003, outlining the steps necessary to achieve and maintain compliance; 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by November 1, 2003; and 3) submit specified financial information by November 1, 2003. The order was amended on September 16, 2003 to extend the due dates for requirements 2 and 4 to December 1, 2003 and February 1, 2004, respectively. On August 1, 2003, the SIU submitted a plan to install a dissolved air floatation (DAF) unit immediately downstream of the existing static screen.

The SIU missed both the December 1, 2003 and February 1, 2004 milestones and daily maximum violations for oil and grease in January and February resulted in SNC status for the 1<sup>st</sup> quarter of

2004. The DAF began operating in February 2004 and financial information was submitted in March. Penalty Order No. 2005-39038, issued on March 30, 2005, ordered the IU to: 1) Pay a civil penalty of \$116,900 by June 1, 2005, and 2) Pay additional penalties for future violations at a daily rate of \$1827 by March 1 of each subsequent year until full compliance has been demonstrated for a calendar year. The IU paid the \$116,900 civil penalty on May 27, 2005 and an NOV was issued for the single oil and grease violation identified for 2005. The IU made its penalty payment of \$1827 late on May 5, 2006 for this violation.

In March 2006, during the program's review of the Self-Monitoring Reports (SMRs) for the 1<sup>st</sup> quarter, an error was discovered in the IU's calculation of the oil and grease flow-weighted average (FWA). This error was found to extend back to SMRs submitted since September 15, 2004. After correcting the FWAs on these SMRs, seven (7) additional oil and grease violations for December 2004 through January 2006 were identified. Re-evaluation of the IU's status over this period established the violations did not result in SNC status. NOV's were issued for the May 5, 2006 late penalty payment, and for each of the seven newly identified oil and grease violations. At the April 2006 preliminary conference, the IU attributed the oil and grease violations to hydraulic surges to the 8500 gal sump that caused an undetermined volume of wastewater to overflow directly to the sampling point and bypass the DAF. Requirements to log the level in the sump, set the high level alarm below the overflow level, and promptly report any future bypasses were developed. All subsequent monitoring (more than 20 IU and program events) has demonstrated compliance for oil and grease. Payment of the outstanding penalties for these violations will be required and the corrective actions taken to prevent bypass will be further evaluated in 2007.

#### **KOCH Membrane Systems: IU# 03-0900**

In July 2002, a Metropolitan Wastewater crew was flushing the main just downstream from this IU when at least 2 workers were exposed to strong chlorine-like odors and/or acid fumes emanating from a manhole. The resulting symptoms included burning eyes, coughing, and nausea and were severe enough to require one of the workers to report to an urgent care facility for evaluation. The program then conducted surveillance monitoring in the sewer main immediately upstream and downstream of the IU and established that the pH of its wastestream was frequently below 5. At the August 2002 Preliminary Conference the IU acknowledged that slug discharges of citric acid, sodium bisulfite, and sodium hypochlorite from its operations could result in chlorine-like odors and/or react to produce acid conditions capable of reducing the pH to the low levels observed.

Compliance Order No. 2002-26214, issued October 25, 2002, ordered the IU to: 1) submit an engineering plan by January 1, 2003, outlining the steps necessary to achieve and maintain compliance; 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by November 15, 2002; and 3) submit specified financial information by February 1, 2003.

In response the IU: hired a new EH&S Coordinator; repaired the plugged Coater 3 overflow lines; re-routed the wastewater captured in the trench for Coater 3 to its pH adjustment tank; re-routed the wastestreams from Coater 3 to the main sump; enhanced the pH monitoring system at the main sump to include an audible alarm and automatic shutdown; established pH probe maintenance, pH alarm response, and batch discharge procedures and logs; and has satisfactorily complied with the Compliance Order requirements. Subsequently 3 isolated pH violations have occurred: 1) In August

2005 the pH momentarily fell to 4.8 during startup of the upgraded pH control system; in November 2005, a previously undiscovered, intermittent discharge from wet test systems caused the pH to fall to 3.8 for 5 minutes and was subsequently rerouted through the pH control system; and in May 2006 the pH rose above 12.5 (with a high of 14) for 90 minutes when the aerator which mixes the caustic broke and allowed inadequate mixing to occur in the neutralization pit prior to the repairs. Issuance of a Penalty Order is pending.

**Moore Printed Circuits, Inc: IU# 02-0555**

This 10,800 gpd printed circuit board manufacturer was last identified in SNC status in 2001 after total cyanide discharge limits were exceeded 6 times in the first half of 2001. Surveillance monitoring resulted in a formal referral to the San Diego Environmental Task Force in June 2003.

In January 2005, the US Attorney announced the IU had been “indicted by a federal grand jury in San Diego for violations of the federal Clean Water Act” and charged with one count of conspiracy to unlawfully discharge pollutants and thirteen counts of unlawful discharge of pollutants. “The indictment alleges the defendants, knowing that the ion exchange unit in their wastewater treatment system (a key component for the removal of metals) was not operating properly, continued to discharge wastewater to the metropolitan sewer system. It further alleges the defendants, knowing that they could batch-treat a maximum of approximately 4000 gallons of water per day to remove the metals, nevertheless discharged approximately 10,000 gallons of wastewater per day.

According to the indictment, the defendants instructed their employees to curtail production in areas that would discharge copper to the waste stream and to add fresh water not needed for production activities to the system when inspectors were present, in order to avoid detection of permit violations. The indictment also alleges that the defendants tampered and caused their employees to tamper with the wastewater treatment monitoring equipment set up by inspectors in order to avoid detection of permit violations.”

By April 2005, all defendants had pled guilty in federal district court in San Diego to violating the Clean Water Act including the Unlawful Discharge of Pollutants. Perry Sheth, the managing partner, was sentenced in August to 3 years probation, 200 hours of environmental community service, and \$18,000 in fines. In November, the other 2 owners were sentenced to 3 years probation and fines of \$2,000, and the corporation was ordered to pay a fine of \$43,000 reduced from \$75,000 after allowing for pretreatment system repairs/upgrades totaling \$32,000. In 2006 the IU did not maintain full compliance with its discharge standards, violating pH limits, and the daily maximum and monthly average limits for silver in the second quarter. The program issued NOVs and reported each violation to the probation officer assigned to Perry Sheth. In August Moore shut down the printed circuit board manufacturing operations. The program revoked the permit and verified the industrial connection to sewer was severed in September 2006. The program conducted surveillance monitoring during the fall cleanup operations and found no evidence of unauthorized discharges. No further actions are planned.

**Polese Company, Inc: IU# 03-0722** (at Carroll Canyon Rd)

This facility is subject to production-based pretreatment standards for the Refractory / Precious Metal Forming category. A combination of daily maximum and monthly average violations for nickel and molybdenum has resulted in SNC for every quarter since the 4<sup>th</sup> quarter of 2001, except the 1<sup>st</sup> and



4<sup>th</sup> quarters of 2005. This IU discharges 1000 gpd to connection 210, and the production and flow data submitted have resulted in calculated production-based metals limits that are lower than metal finishing standards. The violations have been largely attributed to the fall 2001 removal of the pretreatment system's ultra-filtration polishing unit as a result of excessive filter media clogging, which necessitated frequent replacement. An ownership change took place in January 2003 and in subsequent responses to NOV's the IU initially stated a new polishing system would be installed by April 2003, but later indicated the installation would be delayed until the 3<sup>rd</sup> quarter.

Compliance Order No. 2003-27394, issued June 17, 2003, ordered the IU to: 1) submit an engineering plan by August 1, 2003, outlining the steps necessary to achieve and maintain compliance; 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by September 1, 2003; and 3) submit specified financial information by September 1, 2003. In response the IU installed the new ion exchange system in August 2003; however problems with its operation soon became evident. Monitoring from December 2003 to November 2004 resulted in additional copper, molybdenum, and nickel violations. In December 2003 the vendor of the ion exchange system identified several performance related repairs and operational issues. Although the vendor failed to complete the equipment modifications, near the end of 2004 the IU implemented several procedural changes to its existing batch treatment process that optimized the removal of metals from the discharge.

As a result of the procedural changes, compliance improved in 2005, however monthly average violations for molybdenum in May and August caused the IU to return to SNC status for the 2<sup>nd</sup> and 3<sup>rd</sup> quarters. For 2006 the IU started off with a monthly average violation for molybdenum, but avoided SNC status for the first 3 quarters. Penalty Order No. 2006-39220 was issued on April 11, 2006. In response, the IU provided discharge log information which substantiated a lower number of days of violation. Then as part of a planned consolidation of its operations to a single facility, the IU moved the metal finishing operations at Miralani Dr to this site and brought a new pretreatment and wastewater recycling system online for the combined wastestream at the end of July. The permit was amended to address these changes and subject the IU to both the Refractory / Precious Metal Forming and Metal Finishing categories. In December, daily average and monthly maximum violations for nickel resulted in SNC status at the consolidated facility for the 4<sup>th</sup> quarter of 2006. An NOV was issued for each violation and the Penalty Order is being revised to reflect the documented days of violation and include the December nickel violations.

**Polese Company, Inc: IU# 03-0710** (at Miralani Dr)

Prior to 2003, this 4000 gpd (300 gpd containing cyanide) metal finishing operation did business as Type III and was in SNC for total cyanide in the 1<sup>st</sup> quarter of 2000, and for nickel and total cyanide in the 4<sup>th</sup> quarter of 2001. Daily maximum and monthly average violations for total cyanide in the second half of 2004 resulted in SNC status for the six-month periods ending in the 3<sup>rd</sup> and 4<sup>th</sup> quarters. To prevent recurrence the IU upgraded their analytical equipment to allow testing for total cyanide and modified their treatment methodology to also destroy cyanide complexes. Penalty Order No. 2005-40066, issued on October 27, 2005, ordered the IU to: 1) Pay a civil penalty of \$72,600 by February 1, 2006, and 2) Pay additional penalties for future violations at a daily rate of \$264 by March 1 of each subsequent year until full compliance has been demonstrated for one entire year. Program monitoring in November resulted in daily maximum and monthly average violations for nickel, the only 2 in 2005.

A second pair of daily maximum and monthly average violations for nickel in February 2006 were attributed to a leaking valve by the IU and resulted in a return to SNC status for the six-month period ending in the 1<sup>st</sup> quarter of 2006. The IU paid the \$72,600 civil penalty on February 1, 2006 and made a second penalty payment of \$5280 on March 10, 2006 (due March 1, 2006) for the additional nickel violations in the 4<sup>th</sup> quarter of 2005. NOVs were issued for the February 2006 nickel violations and the late penalty payment. Near the end of the 2<sup>nd</sup> quarter the IU moved its metal finishing lines to Carroll Canyon Rd as part of a planned consolidation of its operations to a single facility and the permit was inactivated. Payment of the penalties associated with the 2006 violations is due March 1, 2007 and no further actions are planned.

**Remec Defense and Space; IU# 06-0196**

This manufacturer of electronic microwave communication system components discharges around 1300 gpd from its metal finishing operations after model technology pretreatment to connection 110 and around 2100 gpd from an associated circuit boards sawing/dicing operation without pretreatment to connection 510. Monthly average violations for lead and silver in January 2006 from a single sample collected at connection 510 resulted in SNC status for the six-month period ending in the first quarter of 2006. An NOV was issued for the violation and additional program monitoring was conducted in the 2<sup>nd</sup> quarter. As all 10 subsequent monitoring events in 2006 demonstrated compliance, no further enforcement action is planned.

**SkvePharma, 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, for its discharge of just over 2000 gpd. Monthly average violations for acetone and a combination of daily maximum and monthly average violations for methylene chloride resulted in SNC status for all four quarters of 2005. The IU attributed the acetone to historical contamination in the discharge sump and mixing tank and decided to remove the contents for off-site disposal and thoroughly clean the entire system. To reduce the methylene chloride found in the wastestream from manufacturing one of their drugs, the IU added in-process nitrogen sparging. The IU missed its compliance schedule milestone for eliminating dilution streams from the regulated sampling point by March 2006. This requirement was finally completed in September and permit limits were increased accordingly on December 1<sup>st</sup>.

In 2006, monthly average violations for methylene chloride in January and May resulted in SNC status for the six-month period ending in the second quarter. Operator error during R&D of a new drug in a new manufacturing suite was identified as the cause of 3 consecutive low pH violations in August 2006. An NOV was issued for each violation and Compliance Order No. 2007-44804, issued January 18, 2007, ordered the IU to: 1) submit an engineering plan by April 1, 2007, outlining the steps necessary to achieve and maintain compliance; 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by May 1, 2007; and 3) submit specified financial information by May 1, 2007.

**Triumph Components San Diego; IU# 16-0529**

Violations of the zinc monthly average limit in November 2003 and the 1<sup>st</sup> quarter of 2004 for a small dye penetrant operation designated as connection 170 resulted in SNC status for the six-month

period ending in the 1<sup>st</sup> quarter of 2004. Both nickel and zinc limits were exceeded in the 2<sup>nd</sup> quarter 2004 at 2 other small dye penetrant operations. An NOV was issued to this aerospace components manufacturer for each violation and Compliance Order No. 2005-34656, issued on January 26, 2005, ordered the IU to: 1) submit an engineering plan by April 1, 2005, outlining the steps necessary to achieve and maintain compliance; 2) either cease discharge or take necessary corrective actions to achieve consistent compliance with permit limits by June 1, 2005; and 3) submit specified financial information by June 1, 2005. The IU complied satisfactorily with the Compliance Order requirements and maintained full compliance with pollutant limits in 2005, but incurred daily maximum and monthly average violations for silver in March 2006 and zinc in May 2006 at a small dye penetrant operation designated as connection 160. An NOV was issued for each violation and additional program monitoring was conducted in the 2<sup>nd</sup> half of 2006. As all 9 subsequent monitoring events at connection 160 and all other monitoring at the other 4 connections in 2006 demonstrated compliance, no further enforcement action is planned.

**Victor's Premier Plating; IU# 21-0282**

Chromium and zinc violations in 1998 and 1999 resulted in SNC status for all four quarters of both years. A "Levy of Fine" was issued in April 1999 by the Padre Dam Municipal Water District (PDMWD) which ordered the IU to: 1) pay a civil penalty of \$64,786 by June 1, 1999; and 2) pay a civil penalty, at a daily rate of \$324 for each additional day of violation in 1999, by March 1, 2000. When the IU failed to pay the penalty, PDMWD filed a Complaint For Civil Penalties with the Superior Court of California in February 2000, and ultimately, upon advice of counsel, accepted the IU's offer to settle for \$10,000 at its March 2000 District Board meeting, with no daily penalty rate specified for future violations.

In 2000, the industry remained in SNC status in the 1<sup>st</sup> and 2<sup>nd</sup> quarters for failing to meet self-monitoring requirements and in the 4<sup>th</sup> fourth quarter for exceeding pollutant limitations. Similarly, in 2001 the IU was in SNC in the 2<sup>nd</sup> and 3<sup>rd</sup> quarters for failing on 2 occasions to submit Self-Monitoring Reports within 30 days of the due date. In November 2001, City and Regional Board personnel were denied access to conduct an inspection in the absence of the owner, resulting in a NOV for violation of this standard permit condition.

In 2002 the IU returned to compliance with self-monitoring requirements except for one late report, and allowed access for facility inspections, but the program's sampling team was repeatedly informed that no batch discharges were planned, even though plating operations were routinely observed during the site visits, and for CY2000, 2001, and 2002, only one program sampling event was successfully conducted in each year. As a result, the program continued the surveillance monitoring begun in December 2001 into 2002 and 2003. This monitoring resulted in a formal referral to the San Diego Environmental Task Force in CY2003.

Over a weekend in February 2003, and without prior notification, this IU moved to another location down the street. The IU initially indicated it would operate with zero discharge to sewer at the new location, but subsequently amended its application to include a discharge. Numerous deficiencies were identified on this and the revised permit application received at the end of 2003. A pretreatment conference was held in March 2004 which resulted in an updated list of requirements. 40 site inspections were performed in 2003 and 2004 to discourage unauthorized discharge to sewer and assess the IU's progress on the outstanding requirements that needed to be satisfied before the

permit could be issued. With the installation of the exterior surveillance monitoring point in August 2004, requirements were deemed sufficiently met, and the permit was issued in September 2004. The IU didn't begin discharging until the 4<sup>th</sup> quarter and one of the few disclosed discharges resulted in a daily maximum violation for TTO (mostly chloroform).

In January 2005, the US Attorney announced a federal grand jury in San Diego "handed up a 25-count indictment charging a local electroplating firm and its owner with violations of the federal Clean Water Act. The indictment alleges that Victor's Premier Plating, Inc and owner Victor Zuniga exceeded the legal limits on discharging wastewater contaminated with zinc on 19 occasions, wastewater contaminated with chromium on one occasion, and wastewater with a low (acidic) pH on four occasions, all between December 2001 and January 2003. The indictment further alleges that between October 7, 2003 and November 25, 2003, the defendants discharged wastewater without first obtaining a discharge permit." The IU submitted the Self-Monitoring Report due 15-Apr-2005 on 17-May-2005 and therefore was again in SNC for late reporting in the 2<sup>nd</sup> quarter of 2005. Later in June 2005, the IU chose to sever its industrial connection to sewer to avoid discharge requirements.

In November 2005, both Victor Zuniga and Victor's Premier Plating, Inc plead guilty to discharging wastewater contaminated with zinc and chromium in excess of permitted limits in January 2002. Sentencing was scheduled for February 2006, but instead the guilty pleas were withdrawn in favor of a trial. In May 2006, "San Diego federal court jurors found Victor Zuniga and Victor's Premier Plating, Inc guilty of 24 counts of violating the Clean Water Act between 2001 and 2003". In September 2006, a federal judge sentenced Victor Zuniga to 24 months in custody and ordered Victor's Premier Plating, Inc, to pay a \$120,000 fine, jointly and severally with owner Victor Zuniga. The program continues to perform surveillance monitoring.

#### **4.9 POLLUTION PREVENTION PLANS**

During CY 2006, no industries were required to prepare and / or implement pollution prevention plans under the provisions of CA SB709 and SB2165.

TABLE 4.4-1  
**Semi-Annual SIU Compliance Status Report**  
**01-Jul-2006 through 31-Dec-2006**

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
<b>ATK Space Systems</b> 9617 Distribution Av, San Diego	03-0115	1	167	No		510	08-Aug-06	SMR Incomplete					
<b>Action Powder Coating, LLC</b> 7949 Stromesa Ct Suite D, San Diego	03-0717	1	3226	Yes	SNC2 - TRC (MO): Zn 1/3	110	01-Dec-06	Zinc, Total	2.34	1.48	MO	F	Y
<b>Advanced Finishing</b> 1300 Johnson Av Suite 101, El Cajon	16-0539	1	265	Yes	SNC2 - TRC (DM): Cd 1/3,Cr 1/3,Cu 1/3,Pb 1/3,Zn 1/3 (MO): Cd 1/2,Cr 1/2,Cu 1/2,Pb 1/2,Zn 1/2	110	24-Jul-06	SMR Late - written notice					
						110	01-Dec-06	Cadmium, Total	.129	.07	MO	F	Y
						110	01-Dec-06	Chromium, Total	7.39	1.71	MO	F	Y
						110	01-Dec-06	Copper, Total	2.65	2.07	MO	F	Y
						110	01-Dec-06	Lead, Total	.955	.43	MO	F	Y
						110	01-Dec-06	Zinc, Total	4.09	1.48	MO	F	Y
						110	19-Dec-06	Cadmium, Total	.257	.11	DM	F	Y
						110	19-Dec-06	Chromium, Total	14.7	2.77	DM	F	Y
						110	19-Dec-06	Copper, Total	5.24	3.38	DM	F	Y
						110	19-Dec-06	Lead, Total	1.91	.69	DM	F	Y
						110	19-Dec-06	Zinc, Total	8.08	2.61	DM	F	Y
						111	24-Jul-06	SMR Late - written notice					
						111	10-Aug-06	SMR Incomplete					
						111	20-Oct-06	Delinquent Requirement					
<b>Allermed Laboratories, Inc</b> 7203 Convoy Ct, San Diego	05-0684	1	105	No		130	17-Jul-06	SMR Incomplete					
						150	17-Jul-06	SMR Incomplete					
<b>Anocote Metal Finishing</b> 7550 Trade St, San Diego	03-1017	1	80	Yes	SNC2 - TRC (DM): Cr 1/3 (MO): Cr 1/2	110	01-Nov-06	Chromium, Total	2.83	1.71	MO	F	Y
						110	14-Nov-06	Chromium, Total	5.55	2.77	DM	F	Y
						110	14-Nov-06	Copper, Total	3.49	3.38	DM	F	N
						110	26-Dec-06	SMR Incomplete - failed notify in 24 hr					
<b>Anocote Metal Finishing</b> 8680 Miralani Rd Suite 106, San Diego	03-0953	1	80	No		110	23-Oct-06	SMR Incomplete					

# Semi-Annual SIU Compliance Status Report

01-Jul-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
SkyePharma, Inc 10450 Science Center Dr, San Diego	02-0762	1	2496	No		110	13-Jul-06	Delinquent Requirement					
							31-Jul-06	SMR Incomplete - failed notify in 24 hr					
							15-Aug-06	pH-Instantaneous	2.1	5-12.5	DM	L	N
							15-Aug-06	pH-Instantaneous	2.2	5-12.5	DM	L	N
							16-Aug-06	pH-Instantaneous	2.6	5-12.5	DM	L	N
							17-Aug-06	pH-Instantaneous	3.08	5-12.5	DM	L	N
							17-Aug-06	pH-lowest value	3.2	5	DM	L	N
							23-Oct-06	SMR Incomplete					
Solar Turbines, Inc 2200 Pacific Hy, San Diego	09-0023	1	3894	No		540	01-Aug-06	Copper, Total	3.92	2.07	MO	F	Y
							01-Aug-06	Zinc, Total	3.76	1.48	MO	F	Y
							16-Aug-06	Copper, Total	7.74	3.38	DM	F	Y
							16-Aug-06	Zinc, Total	7.32	2.61	DM	F	Y
							01-Oct-06	Zinc, Total	1.56	1.48	MO	F	N
							23-Oct-06	SMR Incomplete					
Sony Electronics, Inc 16450 W Bernardo Dr, San Diego	01-0005	4		No		210	23-Oct-06	SMR Incomplete					
Southern California Plating Company, Inc 3261 National Av, San Diego	11-0024	1	1237	No		110	01-Oct-06	Chromium, Total	2.52	1.71	MO	F	Y
							01-Oct-06	Nickel, Total	3.58	2.38	MO	F	Y
							01-Dec-06	Cyanide, Total	.81	.65	MO	F	Y
							13-Oct-06	Delinquent Requirement					
Spec-Built Systems, Inc 2150 Michael Faraday Dr, San Diego	12-0202	1	600	No		110	08-Aug-06	SMR Incomplete					
							22-Sep-06	pH-Instantaneous	4.94	5-12.5	DM	L	N
							15-Oct-06	SMR Incomplete - failed notify in 24 hr					
							15-Oct-06	SMR Incomplete - failed to resample					
Specialized Processing, Inc 581 S Marshall Av, El Cajon	16-0057	1	457	No		100	08-Aug-06	SMR Incomplete					
							29-Sep-06	Chromium, Total	3.37	2.77	DM	F	Y
							01-Nov-06	Chromium, Total	3.31	1.71	MO	F	Y
							09-Nov-06	Chromium, Total	3.31	2.77	DM	F	N
							01-Dec-06	Cadmium, Total	.84	.42	MO	F	Y

## Semi-Annual SIU Compliance Status Report

01-Jul-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
TDY Industries, Inc 2701 North Harbor Dr, San Diego	08-0546	3	60000	No		100	21-Nov-06	Minimum Flow/minute thru Connection	5	50	DM	L	N
						100	15-Dec-06	SMR Incomplete - incorrect sample ty					
The Pepsi Bottling Group of San Diego 7995 Armour St, San Diego	05-0064	2	47318	No		210	25-Sep-06	Industry Sump Maintenance	89	50	DM	L	N
USN;Naval Air Station North Island McCain & Alameda Bl, San Diego	08-0018	1	36813	No		170	01-Sep-06	Cadmium, Total	1.44	.07	MO	F	Y
						170	14-Sep-06	Cadmium, Total	1.44	.11	DM	F	Y
UT; TC Construction 0000 Equitation Ln, Bonita	34-0079	3	360000	No		100	06-Nov-06	SMR Incomplete					
Unifirst Corporation 4041 Market St, San Diego	11-0398	2	22712	No		110	16-Oct-06	SMR Incomplete					
University of California, San Diego 9500 Gilman Dr, La Jolla	02-0112	2	162000	No		100	23-Oct-06	SMR Incomplete					
						200	23-Oct-06	SMR Incomplete					
						300	23-Oct-06	SMR Incomplete					
						400	23-Oct-06	SMR Incomplete					
						500	23-Oct-06	SMR Incomplete					
Valley Metals 13125 Gregg St, Poway	20-0108	1	732	No		110	08-Aug-06	SMR Incomplete					
						110	01-Sep-06	Silver, Total	.26	.24	MO	F	N
						110	01-Oct-06	Silver, Total	1	.24	MO	F	Y
						110	05-Oct-06	Silver, Total	1	.43	DM	F	Y

TABLE 4.5-1  
Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

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	400	No		NA							
AP Precision Metals 1215 30th St, San Diego	12-0144	1	170	No		NA							
ATK Space Systems 9617 Distribution Av, San Diego	03-0115	1	167	No		510	30-Jan-06	SMR Incomplete					
						510	08-Aug-06	SMR Incomplete					
Action Powder Coating, LLC 7949 Stromesa Ct Suite D, San Diego	03-0717	1	3226	Yes	SNC2 - TRC (MO): Zn 1/3 (q4)	110	01-Dec-06	Zinc, Total	2.34	1.48	MO	F	Y
Advanced Finishing 1300 Johnson Av Suite 101, El Cajon	16-0539	1	265	Yes	SNC1 - Chronic (MO): Cr 4/5 (q1); SNC2 - TRC (DM): Cd,Cr,Cu,Pb,Zn 1/3 (q4) (MO): Cr 3/5 (q1), Cd,Cr,Cu,Pb,Zn 1/2 (q4)	110	01-Mar-06	Chromium, Total	1.84	1.71	MO	F	N
						110	02-Jun-06	Delinquent Requirement					
						110	24-Jul-06	SMR Late - written notice					
						110	01-Dec-06	Cadmium, Total	.129	.07	MO	F	Y
						110	01-Dec-06	Chromium, Total	7.39	1.71	MO	F	Y
						110	01-Dec-06	Copper, Total	2.65	2.07	MO	F	Y
						110	01-Dec-06	Lead, Total	.955	.43	MO	F	Y
						110	01-Dec-06	Zinc, Total	4.09	1.48	MO	F	Y
						110	19-Dec-06	Cadmium, Total	.257	.11	DM	F	Y
						110	19-Dec-06	Chromium, Total	14.7	2.77	DM	F	Y
						110	19-Dec-06	Copper, Total	5.24	3.38	DM	F	Y
						110	19-Dec-06	Lead, Total	1.91	.69	DM	F	Y
						110	19-Dec-06	Zinc, Total	8.08	2.61	DM	F	Y
						111	12-Apr-06	Delinquent Requirement					
						111	24-Jul-06	SMR Late - written notice					
						111	10-Aug-06	SMR Incomplete					
						111	20-Oct-06	Delinquent Requirement					
							12-Apr-06	Delinquent Requirement					



# Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Allermed Laboratories, Inc 7203 Convoy Ct, San Diego	05-0684	1	105	No		130	17-Jul-06	SMR Incomplete					
						150	17-Jul-06	SMR Incomplete					
Angelica Textile Services 3939 Market St, San Diego	11-0032	3	177268	No		NA							
Anocote Metal Finishing 7550 Trade St, San Diego	03-1017	1	80	Yes	SNC2 - TRC (DM): Cr 1/3 (MO): Cr 1/2 (q4)	110	01-Nov-06	Chromium, Total	2.83	1.71	MO	F	Y
						110	14-Nov-06	Chromium, Total	5.55	2.77	DM	F	Y
						110	14-Nov-06	Copper, Total	3.49	3.38	DM	F	N
						110	26-Dec-06	SMR Incomplete - failed notify in 24 hr					
Anocote Metal Finishing 8680 Miralani Rd Suite 106, San Diego	03-0953	1	80	No		110	10-Mar-06	pH-Instantaneous	4.77	5-12.5	DM	L	N
						110	24-Apr-06	SMR Incomplete - failed to resample					
						110	23-Oct-06	SMR Incomplete					
Aramark Uniform Services, Inc 3554 Dalbergia St, San Diego	11-0067	2	69696	No		120	20-Mar-06	SMR Incomplete					
						120	02-Aug-06	Oil and grease, Total	681	500	DM	L	N
						120	21-Dec-06	SMR Late - written notice					
CP Kelco 2025 E Harbor Dr, San Diego	11-0444	2	794980	No		NA							
Chromalloy San Diego 1071 Industrial Pl, El Cajon	16-0209	1	500	No		NA							
Cintas Corporation 675 32nd St, San Diego	11-0189	2	35706	No		110	08-Jun-06	Oil and grease, Total	560	500	DM	L	N
						110	31-Jul-06	SMR Incomplete - failed to resample					
						110	20-Sep-06	Oil and grease, Total	578	500	DM	L	N
						110	19-Dec-06	SMR Incomplete - failed notify in 24 hr					

# Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Coca-Cola Bottling Company of San Diego 1348 47th St, San Diego	10-0018	3	25803	No		120	30-Jan-06	SMR Incomplete					
							27-Mar-06	SMR Incomplete					
							08-Aug-06	SMR Incomplete					
							27-Nov-06	SMR Late - written notice					
Compucraft Industries, Inc 8787 Olive Ln, Santee	21-0252	1	1720	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	1830	No		150	23-Oct-06	SMR Incomplete					
							160	23-Oct-06	SMR Incomplete				
							170	23-Oct-06	SMR Incomplete				
Culligan Water Company of San Diego, Inc 3515 Olive St, Lemon Grove	22-0039	3	49876	No		NA							
Curtis Technology, Inc 11391 Sorrento Valley Rd, San Diego	02-0505	1	150	No		NA							
Equality Plating Company 8172 Center St, La Mesa	18-0170	1	370	No		110	06-Nov-06	SMR Incomplete					
GCE Industries, Inc 1891 Nirvana Av, Chula Vista	13-0115	1	560	No		330	06-Nov-06	SMR Incomplete					

# Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
GKN Aerospace Chem- tronics, Inc 1150 W Bradley Av, El Cajon	16-0520	1	26769	No		410	15-Feb-06	SMR Incomplete					
							01-Jun-06	Zinc, Total	7.2	1.34	MO	F	Y
							08-Jun-06	Zinc, Total	35.9	2.36	DM	F	Y
							01-Jun-06	Zinc, Total	4.13	1.48	MO	F	Y
							08-Jun-06	Zinc, Total	20.4	2.61	DM	F	Y
							15-Jul-06	SMR incomplete - DL > limit					
							15-Aug-06	SMR Incomplete					
							01-May-06	Nickel, Total	2.63	2.38	MO	F	N
							31-Aug-06	Cadmium, Total	.125	.11	DM	F	N
							01-Sep-06	Cadmium, Total	.11	.07	MO	F	Y
							06-Sep-06	Cadmium, Total	.22	.11	DM	F	Y
Garvin Industries  316 Millar Av, El Cajon	16-0033	1	98	No		NA							
Golden State Metal Finishing  2737 Via Orange Wy, Spring Valley	34-0070	1	250	No		110	01-May-06	Copper, Total	9.14	2.07	MO	F	Y
							26-May-06	Copper, Total	9.14	3.38	DM	F	Y
							01-Jul-06	Lead, Total	.469	.43	MO	F	N
Hallmark Circuits, Inc  13500 Danielson St, Poway	20-0043	1	46069	No		NA							
Heinz Frozen Foods  7878 Airway Rd, San Diego	12-0154	3	95800	No		110	31-Jan-06	Flow/day thru Connection					
							31-Jan-06	Oil and grease, Total	544	500	DM	L	N
							15-Feb-06	SMR Incomplete - missing parameter					
							27-Mar-06	SMR Incomplete					
							05-Jun-06	SMR Incomplete					
							21-Jun-06	SMR Incomplete					
							21-Jun-06	SMR Incomplete					
Hotel Del Coronado  1500 Orange Av, Coronado	14-0034	3	28969	No		110	12-Jan-06	pH-lowest value	4	5	DM	L	N
							03-Oct-06	pH-lowest value	3.8	5	DM	L	N
							07-Dec-06	pH-lowest value	3.1	5	DM	L	N

# Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Hydranautics 8270 Miralani Dr, San Diego	03-0408	2	33173	No		NA							
ISP Alginates, Inc 2145 E Belt St, San Diego	11-0441	2	1250000	No		800	02-Feb-06	pH-lowest value	4.9	5	DM	L	N
K & R Graphix 3754 Main St Suite A, San Diego	11-0334	1	101	No		110	01-Apr-06	Lead, Total	.461	.43	MO	F	N
							06-Apr-06	Lead, Total	.87	.69	DM	F	Y
							01-May-06	Copper, Total	2.18	2.07	MO	F	N
							25-May-06	Copper, Total	5.54	3.38	DM	F	Y
							25-May-06	Zinc, Total	3.82	2.61	DM	F	Y
K-Tube Corporation 13400 Kirkham Wy, Poway	20-0122	1	1144	No		110	01-May-06	SMR Incomplete					
							01-Jun-06	Cyanide, Total	.84	.65	MO	F	Y
							29-Nov-06	pH-lowest value	4.7	5	DM	L	N
Koch Membrane Systems 10054 Old Grove Rd, San Diego	03-0900	2	165461	No		100	10-May-06	pH-highest value	14	12.5	DM	L	N
Kyocera America, Inc 8611 Balboa Av, San Diego	06-0058	1	67950	No		130	30-Jan-06	SMR Incomplete					
							01-Jun-06	Zinc, Total	1.83	1.48	MO	F	Y
L & T Precision Sheet Metal 12105 Kirkham Rd, Poway	20-0109	1	35	No		110	24-Jul-06	SMR Late - written notice					
							120	24-Jul-06	SMR Late - written notice				
LSP South Bay, LLC 990 Bay Bl, Chula Vista	13-0279	1	69564	No		NA							

# Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
<b>Major Scientific Industries</b> 3557 Dalbergia St, San Diego	11-0272	1	78	No		NA							
<b>Molecular Metallurgy, Inc</b> 1770 Gillespie Wy Suite 107, El Cajon	16-0545	1	23	No		NA							
<b>Moore Printed Circuits, Inc</b> 6740 Nancy Ridge Dr, San Diego	02-0555	1	3300	No		110	22-May-06	pH-lowest value	2.6	5	DM	L	N
						110	23-May-06	pH-highest value	12.6	12.5	DM	L	N
						110	01-Jun-06	Silver, Total	.958	.24	MO	F	Y
						110	02-Jun-06	Silver, Total	2.69	.43	DM	F	Y
						110	07-Jun-06	Silver, Total	1.04	.43	DM	F	Y
						110	31-Jul-06	SMR Incomplete - failed notify in 24 hr					
						110	23-Oct-06	SMR Incomplete					
111	23-Oct-06	SMR Incomplete											
<b>National Steel &amp; Shipbuilding Co</b> 2798 Harbor Dr, San Diego	11-0051	1	32834	No		310	01-Apr-06	Zinc, Total	2.02	1.48	MO	F	Y
<b>PEP West, Inc</b> 14100 Danielson St, Poway	20-0116	1	3298	No		110	01-May-06	SMR Incomplete					
<b>Pall Filtration &amp; Separations Group, Inc</b> 4116 Sorrento Valley Bl, San Diego	02-0332	2	37360	No		110	03-Apr-06	SMR Incomplete					
						110	08-Aug-06	SMR Incomplete					
<b>Polese Company, Inc</b> 10121 Carroll Canyon Rd, San Diego	03-0722	1	1012	Yes	SNC2 - TRC (DM): Ni 1/3 (MO): Ni 1/2 (q4)	110	01-Nov-06	SMR Incomplete					
						110	01-Dec-06	Nickel, Total	2.34	1.68	MO	F	Y
						110	04-Dec-06	Nickel, Total	3.85	2.63	DM	F	Y
						210	01-Jan-06	Molybdenum, Total	2.42	2.06	MO	F	N

# Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Polese Company, Inc 8680 Miralani Dr Suite 127, San Diego	03-0710	1	4000	Yes	SNC2 - TRC (MO): Ni 2/5 (q1)	120	01-Feb-06	Nickel, Total	7.9	2.38	MO	F	Y
						120	28-Feb-06	Nickel, Total	7.9	3.98	DM	F	Y
Precision Plating, Inc 1488 Pioneer Wy Suite 13, El Cajon	16-0262	1	673	No		120	30-Jan-06	SMR Incomplete - failed notify in 24 hr					
						120	30-Jan-06	SMR Incomplete - failed to resample					
Prochem Specialty Products 115 E 18th St, National City	19-0282	1	5	No		NA							
ProtoQwik 7950 Silverton Av Suite 106, San Diego	03-0665	1	67	No		110	30-Jan-06	SMR Incomplete - failed notify in 24 hr					
						110	30-Jan-06	SMR Incomplete - failed to resample					
Quantum Design, Inc 6325 Lusk Bl, San Diego	02-0485	1	25	No		NA							
RJ Donovan Correctional Facility 480 Alta Rd, San Diego	12-0038	3	56600	No		100	02-Mar-06	Delinquent Requirement					
							03-Feb-06	Access To Facility Denied					
Remec Defense and Space 9404 Chesapeake Dr, San Diego	06-0196	1	3400	Yes	SNC2 - TRC (DM): Ag 1/3,Pb 1/3 (MO): Ag 1/3,Pb 1/3 (q1)	510	01-Jan-06	Lead, Total	1.02	.43	MO	F	Y
						510	01-Jan-06	Silver, Total	1.54	.24	MO	F	Y
						510	31-Jan-06	Lead, Total	1.02	.69	DM	F	Y
						510	31-Jan-06	Silver, Total	1.54	.43	DM	F	Y
Rohr, Inc dba Goodrich Aerostructures 850 Lagoon Dr, Chula Vista	13-0161	1	25412	No		NA							

# Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Salk Institute for Biological Studies 10010 N Torrey Pines Rd, San Diego	02-0033	2	37204	No		100	30-May-06	SMR Incomplete					
						100	24-Jul-06	SMR Late - written notice					
						100	21-Aug-06	SMR Incomplete					
						100	29-Aug-06	pH-lowest value	2.1	5	DM	L	N
						200	30-May-06	SMR Incomplete					
						200	24-Jul-06	SMR Late - written notice					
						200	21-Aug-06	SMR Incomplete					
						200	28-Aug-06	pH-highest value	14	12.5	DM	L	N
San Diego Wood Preserving Company 2010 Haffly Av, National City	19-0045	1	83	No		NA							
SkyePharma, Inc 10450 Science Center Dr, San Diego	02-0762	1	2496	Yes	SNC2 - TRC (MO): MthCl 2/5 (q2)	110	01-Jan-06	Methylene chloride - 40CFR136.3 Tab	1580	700	MO	F	Y
						110	01-Apr-06	Methylene chloride - 40CFR136.3 Tab	3300	700	MO	F	Y
						110	24-Apr-06	Methylene chloride - 40CFR136.3 Tab	4690	3000	DM	F	Y
						110	01-May-06	Acetone - 40CFR136.3 Table 1F	8570	8200	MO	F	N
						110	13-Jul-06	Delinquent Requirement					
						110	31-Jul-06	SMR Incomplete - failed notify in 24 hr					
						110	15-Aug-06	pH-Instantaneous	2.1	5-12.5	DM	L	N
						110	15-Aug-06	pH-Instantaneous	2.2	5-12.5	DM	L	N
						110	16-Aug-06	pH-Instantaneous	2.6	5-12.5	DM	L	N
						110	17-Aug-06	pH-Instantaneous	3.08	5-12.5	DM	L	N
110	17-Aug-06	pH-lowest value	3.2	5	DM	L	N						
110	23-Oct-06	SMR Incomplete											
SkyePharma, Inc 11011 N Torrey Pines Rd, San Diego	02-0761	1	8017	No		NA							

# Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Solar Turbines, Inc 2200 Pacific Hy, San Diego	09-0023	1	3894	No		540	01-Aug-06	Copper, Total	3.92	2.07	MO	F	Y
							01-Aug-06	Zinc, Total	3.76	1.48	MO	F	Y
							16-Aug-06	Copper, Total	7.74	3.38	DM	F	Y
							16-Aug-06	Zinc, Total	7.32	2.61	DM	F	Y
							01-Oct-06	Zinc, Total	1.56	1.48	MO	F	N
							23-Oct-06	SMR Incomplete					
Sony Electronics, Inc 16450 W Bernardo Dr, San Diego	01-0005	4		No		210	23-Oct-06	SMR Incomplete					
Southern California Plating Company, Inc 3261 National Av, San Diego	11-0024	1	1237	No		110	01-Oct-06	Chromium, Total	2.52	1.71	MO	F	Y
							01-Oct-06	Nickel, Total	3.58	2.38	MO	F	Y
							01-Dec-06	Cyanide, Total	.81	.65	MO	F	Y
							13-Oct-06	Delinquent Requirement					
Spec-Built Systems, Inc 2150 Michael Faraday Dr, San Diego	12-0202	1	600	No		110	03-Feb-06	Delinquent Requirement					
							10-Apr-06	SMR Incomplete					
							01-May-06	SMR Incomplete					
							26-Jun-06	SMR Incomplete					
							08-Aug-06	SMR Incomplete					
							22-Sep-06	pH-Instantaneous	4.94	5-12.5	DM	L	N
							15-Oct-06	SMR Incomplete - failed notify in 24 hr					
							15-Oct-06	SMR Incomplete - failed to resample					
Specialized Processing, Inc 581 S Marshall Av, El Cajon	16-0057	1	457	No		100	01-Jun-06	Cyanide, Amenable	2.07	1.15	MO	F	Y
							08-Aug-06	SMR Incomplete					
							29-Sep-06	Chromium, Total	3.37	2.77	DM	F	Y
							01-Nov-06	Chromium, Total	3.31	1.71	MO	F	Y
							09-Nov-06	Chromium, Total	3.31	2.77	DM	F	N
							01-Dec-06	Cadmium, Total	.84	.42	MO	F	Y
Steiner Corporation dba AlSCO 705 W Grape St, San Diego	09-0001	3	64275	No		NA							



# Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
Stratedge Corporation 4393 Viewridge Av, San Diego	06-0353	1	99	No		120	05-Apr-06	Delinquent Requirement					
						120	26-Apr-06	SMR Late - written notice					
TDY Industries, Inc 2701 North Harbor Dr, San Diego	08-0546	3	60000	No		100	21-Nov-06	Minimum Flow/minute thru Connection	5	50	DM	L	N
						100	15-Dec-06	SMR Incomplete - incorrect sample ty					
TTM Printed Circuit Group, Inc 5037 Ruffner St, San Diego	05-0997	1	4816	No		220	26-Apr-06	pH-lowest value	3.1	5	DM	L	N
The Argen Corporation 5855 Oberlin Dr, San Diego	02-0582	1	361	No		NA							
The Pepsi Bottling Group of San Diego 7995 Armour St, San Diego	05-0064	2	47318	No		200	22-Feb-06	SMR Late - written notice					
						200	20-Mar-06	SMR Incomplete					
						200	24-Apr-06	SMR Incomplete					
						210	25-Sep-06	Industry Sump Maintenance	89	50	DM	L	N
Triumph Fabrications - San Diego 203 N Johnson Av, El Cajon	16-0529	1	226	No		160	01-Mar-06	Silver, Total	.86	.24	MO	F	Y
						160	10-Mar-06	Silver, Total	.86	.43	DM	F	Y
						160	01-May-06	Zinc, Total	13.8	1.48	MO	F	Y
						160	23-May-06	Zinc, Total	13.8	2.61	DM	F	Y
USN;MCAS Miramar 45249 Miramar Wy, San Diego	05-1019	2	14374	No		NA							
USN;NAVFAC Southwest-Metal Finishing Shop 271 Catalina Bl Bldg A34, San Diego	08-0356	1	99	No		NA							

# Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
USN;Naval Air Station North Island McCain & Alameda Bl, San Diego	08-0018	1	36813	No			120 22-Jun-06	SMR Late - written notice					
							123 22-Jun-06	SMR Late - written notice					
							150 22-Jun-06	SMR Late - written notice					
							170 01-Sep-06	Cadmium, Total	1.44	.07	MO	F	Y
							170 14-Sep-06	Cadmium, Total	1.44	.11	DM	F	Y
							799 22-Jun-06	SMR Late - written notice					
USN;Naval Station San Diego 32nd St @ Harbor Dr, San Diego	11-0016	2	80273	No		NA							
UT; ARB, Inc 00000 Various(Chula Vista) Ar, Chula Vista	11-0518	2	691200	No		NA							
UT; ARB, Inc 990 Bay Bl, Chula Vista	13-0427	2	72000	No		NA							
UT; TC Construction 0000 Equitation Ln, Bonita	34-0079	3	360000	No		100 06-Nov-06	SMR Incomplete						
UT; Thrifty Oil Company Station #112 1484 E Washington Av, El Cajon	16-0578	2	21600	No		NA							
Unifirst Corporation 4041 Market St, San Diego	11-0398	2	22712	No			110 30-Jan-06	SMR Incomplete					
							110 26-Apr-06	SMR Late - written notice					
							110 16-Oct-06	SMR Incomplete					

## Annual SIU Compliance Status Report

01-Jan-2006 through 31-Dec-2006

SIU Name	IU#	Class	IW Disch	SNC?	[If Yes, Why]	Conn	Violation Date	Description/Parameter	Value	Limit	Period	Cat	TRC
University of California, San Diego 9500 Gilman Dr, La Jolla	02-0112	2	162000	No		100	03-Jan-06	pH-lowest value	4.6	5	DM	L	N
						100	23-Oct-06	SMR Incomplete					
						200	23-Oct-06	SMR Incomplete					
						300	23-Oct-06	SMR Incomplete					
						400	27-Feb-06	pH-lowest value	3.4	5	DM	L	N
						400	23-Oct-06	SMR Incomplete					
						500	23-Oct-06	SMR Incomplete					
Valley Metals 13125 Gregg St, Poway	20-0108	1	732	No		110	08-Aug-06	SMR Incomplete					
						110	01-Sep-06	Silver, Total	.26	.24	MO	F	N
						110	01-Oct-06	Silver, Total	1	.24	MO	F	Y
						110	05-Oct-06	Silver, Total	1	.43	DM	F	Y
Veridiam, Inc 1717 Cuyamaca St, El Cajon	16-0348	1	3348	No		110	30-Jan-06	SMR Incomplete					
Vision Systems, Inc 1899 Gillespie Wy, El Cajon	16-0343	1	300	No		120	24-Jan-06	SMR Late - written notice					

SIU NOV Summary for 2006

Name	FACILIT	Conn	NOV	Identified	Action	Viol_Date	Fee	Level		
ATK Space Systems	03-0115	510	42360	30-JAN-06	30-JAN-06	31-DEC-05	\$50	Notice only		
			44252	08-AUG-06	08-AUG-06		\$50	Notice only		
			*****	*****	*****	*****				
			count		2					
			sum			\$100				
Advanced Finishing	16-0539	110	42223	19-DEC-05	23-JAN-06	02-NOV-05	\$75	Second notice		
			42224	19-DEC-05	23-JAN-06	03-NOV-05	\$75	Second notice		
			42470	30-JAN-06	30-JAN-06	21-NOV-05	\$100	Initial notice		
					16-FEB-06	21-NOV-05	\$75	Second notice		
					13-MAR-06	21-NOV-05	\$300	Prelim Conf		
			42633	07-FEB-06	07-FEB-06	06-OCT-05	\$100	Initial notice		
					13-MAR-06	06-OCT-05	\$75	Second notice		
			42686	07-FEB-06	07-FEB-06	21-NOV-05	\$50	Notice only		
			42834	07-FEB-06	07-FEB-06	28-DEC-05	\$100	Initial notice		
					13-MAR-06	28-DEC-05	\$75	Second notice		
			42909	31-DEC-05	14-MAR-06	31-DEC-05	\$200	Final notice		
				111	43231	12-APR-06	12-APR-06		\$50	Notice only
					43232	12-APR-06	12-APR-06		\$50	Notice only
				110	43608	11-MAY-06	11-MAY-06	31-MAR-06	\$100	Initial notice
		43800	02-JUN-06	02-JUN-06		\$100	Initial notice			
		44077	24-JUL-06	24-JUL-06		\$100	Initial notice			
	111	44078	24-JUL-06	24-JUL-06		\$100	Initial notice			
		44325	10-AUG-06	16-AUG-06		\$100	Initial notice			
				22-DEC-06		\$75	Second notice			
		44869	20-OCT-06	20-OCT-06		\$50	Notice only			
		*****	*****	*****	*****					
		count		20						
			sum			\$1,950				
Allermed Laboratories, Inc	05-0684	130	44015	17-JUL-06	17-JUL-06	07-JUN-06	\$50	Notice only		
			150	44016	17-JUL-06	17-JUL-06	07-JUN-06	\$50	Notice only	
			*****	*****	*****	*****				
			count		2					
			sum			\$100				
Anocote Metal Finishing	03-0953	110	43298	24-APR-06	24-APR-06	10-MAR-06	\$100	Initial notice		
					21-JUN-06	10-MAR-06	\$100	Final notice		
			44882	23-OCT-06	23-OCT-06		\$100	Final notice		
			*****	*****	*****	*****				
			count		3					
					sum				\$300	
		03-1017	110	45375	26-DEC-06	26-DEC-06	14-NOV-06	\$100	Final notice	
		*****	*****	*****	*****					
		count		1						
			sum			\$100				
Aramark Uniform Services, Inc	11-0067	120	43083	20-MAR-06	20-MAR-06		\$50	Notice only		
			44686	05-SEP-06	05-SEP-06	03-AUG-06	\$100	Initial notice		
			45339	21-DEC-06	21-DEC-06		\$100	Initial notice		
			*****	*****	*****	*****				
		count		3						
			sum			\$250				
Carpenter Special Products Corporation	16-0348	110	42370	30-JAN-06	30-JAN-06	01-DEC-05	\$50	Notice only		
			*****	*****	*****	*****				
			count		1					
			sum			\$50				
Cintas	11-0189	110	44194	31-JUL-06	31-JUL-06	08-JUN-06	\$100	Initial notice		
					01-AUG-06	08-JUN-06	\$100	Initial notice		
			45315	19-DEC-06	19-DEC-06	20-SEP-06	\$100	Final notice		
			*****	*****	*****	*****				
			count		3					
			sum			\$300				
Coca-Cola Bottling Company of San Diego	10-0018	120	42367	30-JAN-06	30-JAN-06		\$50	Notice only		
					43172	27-MAR-06	27-MAR-06	\$50	Notice only	
					44255	08-AUG-06	09-AUG-06	\$100	Initial notice	
							01-NOV-06	\$75	Second notice	
			45198	27-NOV-06	27-NOV-06		\$50	Notice only		
			*****	*****	*****	*****				
			count		5					
			sum			\$325				
Cubic Defense Applications, Inc	06-0026	150	44884	23-OCT-06	23-OCT-06		\$50	Notice only		
					160	44885	23-OCT-06	23-OCT-06	\$50	Notice only
					170	44886	23-OCT-06	23-OCT-06	\$50	Notice only
			*****	*****	*****	*****				
			count		3					



SIU NOV Summary for 2006

Name	FACILIT	Conn	NOV	Identified	Action	Viol_Date	Fee	Level	
K-Tube Corporation	20-0122	110	43333	01-MAY-06	02-MAY-06		\$50	Notice only	
			44560	10-AUG-06	10-AUG-06	28-JUN-06	\$100	Initial notice	
	*****	*****	-----	*****	*****	-----			
	count		2						
	sum					\$150			
KOCH Membrane Systems	03-0900	100	43970	03-JUL-06	03-JUL-06	11-MAY-06	\$100	Initial notice	
			*****	*****	-----	*****	*****	-----	
	count		1						
	sum					\$100			
Kyocera America, Inc	06-0058	130	42364	30-JAN-06	30-JAN-06	30-DEC-05	\$50	Notice only	
			44497	10-AUG-06	10-AUG-06	29-JUN-06	\$100	Initial notice	
	*****	*****	-----	*****	*****	-----			
	count		2						
	sum					\$150			
L & T Precision Sheet Metal	20-0109	110	44079	24-JUL-06	24-JUL-06		\$50	Notice only	
			120	44080	24-JUL-06	24-JUL-06	\$50	Notice only	
	*****	*****	-----	*****	*****	-----			
	count		2						
	sum					\$100			
Moore Printed Circuits, Inc	02-0555	110	43967	03-JUL-06	03-JUL-06	02-JUN-06	\$100	Initial notice	
			44017	17-JUL-06	17-JUL-06	23-MAY-06	\$100	Initial notice	
	44158	31-JUL-06	31-JUL-06	28-JUN-06	\$100	Initial notice			
	44428	10-AUG-06	10-AUG-06	23-MAY-06	\$0	Initial notice			
	44478	10-AUG-06	10-AUG-06	29-JUN-06	\$100	Initial notice			
	44877	23-OCT-06	24-OCT-06	\$100	Final notice				
	111	44878	23-OCT-06	24-OCT-06	\$100	Final notice			
	*****	*****	-----	*****	*****	-----			
	count		7						
		sum					\$500		
National Steel & Shipbuilding Co	11-0051	310	44374	10-AUG-06	10-AUG-06	28-APR-06	\$100	Initial notice	
			*****	*****	-----	*****	*****	-----	
	count		1						
	sum					\$100			
PEP West, Inc	20-0116	110	43332	01-MAY-06	01-MAY-06		\$50	Notice only	
			*****	*****	-----	*****	*****	-----	
	count		1						
	sum					\$50			
Pall Filtration & Separations Group, Inc	02-0332	110	43206	03-APR-06	03-APR-06		\$50	Notice only	
			44251	08-AUG-06	08-AUG-06		\$50	Notice only	
	*****	*****	-----	*****	*****	-----			
	count		2						
	sum					\$100			
Polese Company, Inc	03-0710	120	40066	01-JUN-05	13-MAR-06		\$100	Notice on an AO	
			42179	19-DEC-05	23-JAN-06	01-NOV-05	\$75	Second notice	
	42659	07-FEB-06	07-FEB-06	01-NOV-05	\$50	Notice only			
	43099	20-MAR-06	20-MAR-06	28-FEB-06	\$100	Initial notice			
	43468	11-MAY-06	11-MAY-06	28-FEB-06	\$50	Notice only			
	*****	*****	-----	*****	*****	-----			
	count		5						
		sum					\$375		
	03-0722	210	41947	30-SEP-05	14-MAR-06	30-SEP-05	\$200	Final notice	
			43433	11-MAY-06	11-MAY-06	31-JAN-06	\$100	Initial notice	
110		45036	01-NOV-06	07-DEC-06	29-SEP-06	\$100	Initial notice		
*****	*****	-----	*****	*****	-----				
count		3							
	sum					\$400			
Precision Plating, Inc	16-0262	120	42460	30-JAN-06	30-JAN-06	16-DEC-05	\$100	Initial notice	
			42461	30-JAN-06	30-JAN-06	22-DEC-05	\$100	Initial notice	
	42818	07-FEB-06	07-FEB-06	22-DEC-05	\$100	Final notice			
	42818	07-FEB-06	07-FEB-06	22-DEC-05	\$100	Initial notice			
	*****	*****	-----	*****	*****	-----			
count		4							
	sum					\$400			
ProtoQwik	03-0665	110	42386	30-JAN-06	30-JAN-06	16-DEC-05	\$100	Initial notice	
			42706	07-FEB-06	07-FEB-06	16-DEC-05	\$100	Final notice	
	*****	*****	-----	*****	*****	-----			
	count		3						
	sum					\$400			
RJ Donovan Correctional Facility	12-0038	100	42082	02-DEC-05	06-MAR-06		\$300	Prelim Conf	
			42483	03-FEB-06	08-FEB-06		\$100	Initial notice	
	100	42984	02-MAR-06	02-MAR-06		\$100	Initial notice		

SIU NOV Summary for 2006

Name	FACILIT	Conn	NOV	Identified	Action	Viol_Date	Fee	Level
	*****	*****	-----	*****	*****	-----		
	count		3					
	sum						\$500	
Remec Defense and Space	06-0196	510	42925	21-FEB-06	21-FEB-06	31-JAN-06	\$100	Initial notice
			43439	11-MAY-06	11-MAY-06	31-JAN-06	\$100	Initial notice
		110	44031	17-JUL-06	17-JUL-06	25-MAY-06	\$0	Initial notice
	*****	*****	-----	*****	*****	-----		
	count		3					
	sum						\$200	
Salk Institute for Biological Studies	02-0033	100	43750	30-MAY-06	30-MAY-06		\$50	Notice only
		200	43751	30-MAY-06	30-MAY-06		\$50	Notice only
		100	44070	24-JUL-06	24-JUL-06		\$50	Notice only
		200	44071	24-JUL-06	24-JUL-06		\$50	Notice only
		100	44604	21-AUG-06	21-AUG-06		\$100	Initial notice
		200	44605	21-AUG-06	21-AUG-06		\$100	Initial notice
		100	44755	25-SEP-06	27-SEP-06	29-AUG-06	\$100	Initial notice
		200	44757	25-SEP-06	27-SEP-06	28-AUG-06	\$100	Initial notice
	*****	*****	-----	*****	*****	-----		
	count		8					
	sum						\$600	
SkyePharma, Inc	02-0762	120	42564	07-FEB-06	07-FEB-06	17-OCT-05	\$100	Initial notice
			42655	07-FEB-06	07-FEB-06	22-NOV-05	\$100	Initial notice
			42906	31-DEC-05	14-MAR-06	31-DEC-05	\$200	Final notice
		110	43431	11-MAY-06	11-MAY-06	13-JAN-06	\$100	Initial notice
			44013	13-JUL-06	13-JUL-06		\$100	Initial notice
			44170	31-JUL-06	31-JUL-06	24-APR-06	\$100	Initial notice
						22-AUG-06	\$75	Second notice
			44353	10-AUG-06	10-AUG-06	24-APR-06	\$100	Initial notice
			44432	10-AUG-06	10-AUG-06	12-MAY-06	\$100	Initial notice
			44678	05-SEP-06	05-SEP-06	17-AUG-06	\$100	Initial notice
			44704	11-SEP-06	11-SEP-06	15-AUG-06	\$100	Initial notice
			44705	11-SEP-06	11-SEP-06	16-AUG-06	\$100	Initial notice
			44880	23-OCT-06	23-OCT-06		\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		13					
	sum						\$1,325	
Solar Turbines, Inc	09-0023	540	44706	11-SEP-06	11-SEP-06	16-AUG-06	\$100	Initial notice
			44888	23-OCT-06	23-OCT-06	21-SEP-06	\$50	Notice only
			45480	26-DEC-06	26-DEC-06	24-AUG-06	\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		3					
	sum						\$200	
Sony Electronics, Inc	01-0005	210	44871	23-OCT-06	23-OCT-06		\$100	Final notice
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$100	
Southern California Plating Company, Inc	11-0024	110	42608	07-FEB-06	07-FEB-06	18-OCT-05	\$50	Notice only
			44814	13-OCT-06	13-OCT-06		\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		2					
	sum						\$100	
Spec-Built Systems, Inc	12-0202	110	42484	03-FEB-06	03-FEB-06		\$100	Final notice
			43223	10-APR-06	10-APR-06	08-MAR-06	\$100	Initial notice
			43331	01-MAY-06	01-MAY-06	31-MAR-06	\$100	Initial notice
			43905	26-JUN-06	26-JUN-06	23-MAY-06	\$100	Initial notice
			44257	08-AUG-06	08-AUG-06		\$50	Notice only
			44892	23-OCT-06	23-OCT-06	22-SEP-06	\$100	Initial notice
						24-OCT-06	\$100	Second notice
	*****	*****	-----	*****	*****	-----		
	count		7					
	sum						\$650	
Specialized Processing, Inc	16-0057	100	42817	07-FEB-06	07-FEB-06	21-DEC-05	\$100	Initial notice
			44258	08-AUG-06	08-AUG-06	13-JUL-06	\$50	Notice only
			44526	10-AUG-06	10-AUG-06	07-JUN-06	\$100	Initial notice
						06-SEP-06	\$75	Second notice
			44979	23-OCT-06	23-OCT-06	29-SEP-06	\$100	Initial notice
			45260	05-DEC-06	05-DEC-06	09-NOV-06	\$100	Initial notice
	*****	*****	-----	*****	*****	-----		
	count		6					
	sum						\$525	
Stratedge Corporation	06-0353	120	43221	05-APR-06	05-APR-06		\$100	Initial notice
			43324	26-APR-06	26-APR-06		\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		2					

SIU NOV Summary for 2006

Name	FACILIT	Conn	NOV	Identified	Action	Viol_Date	Fee	Level				
sum							\$150					
Sunrise Jewelry Manufacturing	13-0293	110	40703	31-MAR-05	14-MAR-06	31-MAR-05	\$0	Final notice				
*****												
count							1					
sum							\$0					
TDY Industries, Inc	08-0546	100	45370	26-DEC-06	26-DEC-06	21-NOV-06	\$50	Notice only				
*****												
count							1					
sum							\$50					
The Pepsi Bottling Group of San Diego	05-0064	200	42956	22-FEB-06	22-FEB-06		\$100	Initial notice				
43080							20-MAR-06	20-MAR-06	\$50	Notice only		
43274							24-APR-06	24-APR-06	30-MAR-06	\$50	Notice only	
210							44834	16-OCT-06	16-OCT-06	25-SEP-06	\$50	Notice only
*****												
count							4					
sum							\$250					
Triumph Components - San Diego, Inc	16-0529	160	43258	17-APR-06	17-APR-06	10-MAR-06	\$100	Initial notice				
43606							11-MAY-06	11-MAY-06	10-MAR-06	\$50	Notice only	
44051							17-JUL-06	17-JUL-06	23-MAY-06	\$100	Initial notice	
44461							10-AUG-06	14-AUG-06	23-MAY-06	\$50	Notice only	
*****												
count							4					
sum							\$300					
Tyco Printed Circuit Group	05-0997	220	43814	12-JUN-06	12-JUN-06	26-APR-06	\$50	Notice only				
*****												
count							1					
sum							\$50					
UCSD Main Campus	02-0112	100	42850	13-FEB-06	13-FEB-06	04-JAN-06	\$100	Initial notice				
400							43092	20-MAR-06	20-MAR-06	28-FEB-06	\$100	Initial notice
*****												
count							2					
sum							\$200					
USN;Naval Air Station North Island	08-0018	120	42670	07-FEB-06	07-FEB-06	15-NOV-05	\$100	Initial notice				
43886							22-JUN-06	22-JUN-06	\$50	Notice only		
123							43887	22-JUN-06	22-JUN-06	\$50	Notice only	
150							43888	22-JUN-06	22-JUN-06	\$50	Notice only	
799							43889	22-JUN-06	22-JUN-06	\$50	Notice only	
170							44934	23-OCT-06	23-OCT-06	14-SEP-06	\$100	Initial notice
45553							26-DEC-06	26-DEC-06	14-SEP-06	\$100	Initial notice	
*****												
count							7					
sum							\$500					
UT; TC Construction	34-0079	100	45070	06-NOV-06	06-NOV-06	08-SEP-06	\$50	Notice only				
*****												
count							1					
sum							\$50					
Unifirst Corporation	11-0398	110	42369	30-JAN-06	30-JAN-06		\$50	Notice only				
42908							31-DEC-05	14-MAR-06	31-DEC-05	\$200	Final notice	
43325							26-APR-06	26-APR-06	\$50	Notice only		
44819							16-OCT-06	16-OCT-06	13-SEP-06	\$50	Notice only	
*****												
count							4					
sum							\$350					
University of California, San Diego	02-0112	100	44872	23-OCT-06	23-OCT-06		\$50	Notice only				
200							44873	23-OCT-06	23-OCT-06	\$50	Notice only	
300							44874	23-OCT-06	23-OCT-06	\$50	Notice only	
400							44875	23-OCT-06	23-OCT-06	\$50	Notice only	
500							44876	23-OCT-06	24-OCT-06	25-AUG-06	\$50	Notice only
*****												
count							5					
sum							\$250					
Valley Metals	20-0108	110	44268	08-AUG-06	08-AUG-06		\$50	Notice only				
45059							01-NOV-06	01-NOV-06	05-OCT-06	\$100	Initial notice	
45598							26-DEC-06	26-DEC-06	20-SEP-06	\$100	Initial notice	
*****												
count							3					
sum							\$250					
Victor's Premier Plating	21-0282	110	41117	30-JUN-05	14-MAR-06		\$200	Final notice				
*****												
count							1					



SIU NOV Summary for 2006

Name	FACILIT	Conn	NOV	Identified	Action	Viol_Date	Fee	Level
	sum						\$200	
Vision Systems, Inc	16-0343	120	42358	24-JAN-06	24-JAN-06		\$100	Initial notice
	*****	*****	-----	*****	*****		-----	
	count							1
	sum						\$100	
*****			-----				-----	
count								204
sum							\$17,875	

204 rows selected.

PARMNAME	PARMCODE	PROTOCOL	MDL	UNITS
1,1,1-Trichloroethane	111-3CLETH	EPA624	1.68	ug/L
1,1,2,2-Tetrachloroethane	1122-4CLET	EPA624	1.67	ug/L
1,1,2-Trichloroethane	112-3CLETH	EPA624	.84	ug/L
1,1-Dichloroethane	11-2CLETH	EPA624	1.66	ug/L
1,1-Dichloroethene	11-2CLETHE	EPA624	1.53	ug/L
1,2,4-Trichlorobenzene	124-3CLBNZ	EPA625	11.1	ug/L
1,2-Dichloroethane	12-2CLETHA	EPA624	1.39	ug/L
1,2-Dichloropropane	12-2CLPROP	EPA624	1.61	ug/L
1,2-Diphenylhydrazine	12-2PHENHYDRA	EPA625	8.45	ug/L
1,2-Trans-dichloroethene	T12-2CLETHE	EPA624	1.23	ug/L
1,3-Dichlorobenzene	13-2CLBNZ	EPA624	1.06	ug/L
1,4-Dichlorobenzene	14-2CLBNZ	EPA624	.93	ug/L
2,4,6-Trichlorophenol	246-3CLPHENOL	EPA625	8.87	ug/L
2,4-Dichlorophenol	24-2CLPHN	EPA625	9.32	ug/L
2,4-Dimethylphenol	24-2MPHN	EPA625	11	ug/L
2,4-Dinitrophenol	24-2NPHN	EPA625	8.98	ug/L
2,4-Dinitrotoluene	24-2NTOL	EPA625	6	ug/L
2,6-Dinitrotoluene	26-2NTOL	EPA625	6.97	ug/L
2-Chloroethylvinyl ether	2CLETHYLVINYL	EPA624	2.27	ug/L
2-Chloronaphthalene	2-CLNAPTH	EPA625	7.64	ug/L
2-Chlorophenol	2-CLPHN	EPA625	5	ug/L
2-Nitrophenol	2-NPHN	EPA625	9.22	ug/L
3,3-Dichlorobenzidine	33-2CLBZID	EPA625	9.99	ug/L
3,4-Benzo(B)fluoranthene	BBF	EPA625	6.98	ug/L
4,4'-DDD	44-DDD	EPA608	.017	ug/L
4,4'-DDE	44-DDE	EPA608	.047	ug/L
4,6-dinitro-o-cresol	2M46-2NPHN	EPA625	9.6	ug/L
4-Bromophenyl phenyl ether	4-BPPE	EPA625	6.04	ug/L
4-Chlorophenyl phenyl ether	4-CLPHPHE	EPA625	4.99	ug/L
4-Nitrophenol	4-NPHN	EPA625	4.9	ug/L
Acenaphthene	ACENAPE	EPA625	5.45	ug/L
Acenaphthylene	ACENAPTYLE	EPA625	8.34	ug/L
Acetone - 40CFR136.3 Table 1F	ACETONE:P-O	EPA1666	27	ug/L
Aldrin	ALDRIN	EPA608	.022	ug/L
Aluminum, Total	ALUMINUM	EPA200.8	.036	mg/L
Ammonia (as nitrogen)	AMMONIA	EPA350.3	.3	mg/L
Anthracene	ANTHRACENE	EPA625	7.16	ug/L
Antimony, Total	ANTIMONY	EPA200.8	.004	mg/L
Arsenic, Total	ARSENIC	EPA200.7	.004	mg/L
		EPA200.8	.004	mg/L
Benzene	BNZ	EPA624	1.7	ug/L
Benzidine	BZID	EPA625	6.17	ug/L
Benzo(A)anthracene	BAA	EPA625	5.2	ug/L
Benzo(A)pyrene	BAP	EPA625	7.69	ug/L
Benzo(G,H,I)perylene	BGHIP	EPA625	5.22	ug/L
Benzo(K)fluoranthene	BKF	EPA625	7.9	ug/L
Beryllium, Total	BERYLLIUM	EPA200.8	.005	mg/L
Biochemical Oxygen Demand (5 Day Test)	BOD 5DAY	EPA405.1	10	mg/L
Biochemical Oxygen Demand, Soluble	BOD SOLUBLE	EPA405.1		mg/L
Bis(2-Chloroethoxy) methane	BCEOM	EPA625	10.4	ug/L
Bis(2-Chloroethyl) ether	B2CLEETHER	EPA625	6.41	ug/L
Bis(2-Chloroisopropyl) ether	B2CIE	EPA625	8.93	ug/L
Bis(2-Ethylhexyl) phthalate	B2ETHXPTH	EPA624	7.87	ug/L
		EPA625	7.87	ug/L
Boron, Total	BORON	EPA200.8	.14	mg/L
Bromodichloromethane	BR2CLMETH	EPA624	1.55	ug/L
Bromoform	BROMOFORM	EPA624	.86	ug/L
Bromomethane	BRMETHANE	EPA624	2.66	ug/L
Butyl benzyl phthalate	BUTBNZ PHT	EPA625	7.53	ug/L
Cadmium, Total	CADMIUM	EPA200.7	.009	mg/L
		EPA200.8	.004	mg/L
Carbon tetrachloride	CARBON TET	EPA624	.98	ug/L
Chemical Oxygen Demand	COD	COD_HACH8000	10	mg/L
Chemical Oxygen Demand, Soluble	COD SOLUBLE	COD_HACH8000		mg/L
Chlordane	CHLORDANE	EPA608	.5	ug/L
Chloride, Total	CHLORIDE	SM4500CLB	.503	mg/L
Chlorobenzene	CLBNZ	EPA624	1.14	ug/L
Chloroethane	ETHYL CL	EPA624	2.43	ug/L
Chloroform	CHLOROFORM	EPA624	1.88	ug/L
Chloromethane	CLMETHANE	EPA624	2.11	ug/L
Chromium, Total	CHROMIUM	EPA200.7	.009	mg/L
		EPA200.8	.014	mg/L
Chrysene	CHRYSENE	EPA625	4.04	ug/L
Combustibles, in air	COMBUSTIBLES-AIR	AIR		PercentLEL
Copper, Total	COPPER	EPA200.7	.006	mg/L
Cyanide, Amenable	CYANIDE(A)	EPA335.1	.002	mg/L
Cyanide, Total	CYANIDE(T)	EPA335.1	.002	mg/L
Di-n-Butyl phthalate	DINBP	EPA625	5.89	ug/L

PARMNAME	PARMCODE	PROTOCOL	MDL UNITS
		EPA200.8	.006 mg/L
Di-n-Octyl phthalate	2NOCTP	EPA625	9.17 ug/L
Dibenzo(a,h)anthracene	2BANTH	EPA625	7.66 ug/L
Dibromochloromethane	2BRCLMETH	EPA624	1.14 ug/L
Dieldrin	DIELDRIN	EPA608	.012 ug/L
Diethyl phthalate	DEP	EPA625	4.66 ug/L
Dimethyl phthalate	DIMP	EPA625	4.64 ug/L
Endosulfan Sulfate	ENDOSLFN-S	EPA608	.022 ug/L
Endrin	ENDRIN	EPA608	.025 ug/L
Endrin Aldehyde	ENDRIN-ALD	EPA608	.025 ug/L
Ethyl acetate - 40CFR136.3 Table 1F	ETHYL ACET:P-O	EPA1666	2.8 ug/L
Ethyl benzene	ETHYL BNZ	EPA624	1.49 ug/L
Flash Point-Instantaneous	FLASH	ASTME502	DegF
Fluoranthene	FLUORANTHN	EPA625	4.68 ug/L
Fluorene	FLUORENE	EPA625	4.04 ug/L
Fluoride, Total	FLUORIDE	EPA300	.01 mg/L
Gross Alpha Radioactivity	RADIOACTA	EPA900	pCi/L
Gross Beta Radioactivity	RADIOACTB	EPA900	pCi/L
Heptachlor	HEPTACHLOR	EPA608	.017 ug/L
Heptachlor epoxide	HEPCL EPOX	EPA608	.025 ug/L
Hexachlorobenzene	6CLEBNZ	EPA625	6.89 ug/L
Hexachlorobutadiene	6CLBUTAD	EPA625	9.17 ug/L
Hexachloroethane	6CLETH	EPA625	5.27 ug/L
Hydrogen sulfide, in air	H2S-AIR	AIR	ppm
Indeno(1,2,3-cd)pyrene	ICDP	EPA625	7.7 ug/L
Industry Sump Maintenance	INDSUMP	SUMP	Grade
Iron, Total	IRON	EPA200.7	.02 mg/L
		EPA200.8	.08 mg/L
Isophorone	ISOPHORONE	EPA625	6 ug/L
Isopropyl acetate - 40CFR136.3 Table 1F	ISOP ACETATE:P-O	EPA1666	6.2 ug/L
Lead, Total	LEAD	EPA200.7	.025 mg/L
		EPA200.8	.008 mg/L
Manganese, Total	MANGANESE	EPA200.7	.006 mg/L
		EPA200.8	.01 mg/L
Mercury, Total	MERCURY	EPA200.8	.002 mg/L
Methylene chloride	METHYLE CL	EPA624	1.41 ug/L
Methylene chloride - 40CFR136.3 Table 1F	METHYLE CL:P-O	EPA1666	3.3 ug/L
Molybdenum, Total	MOLYBDENUM	EPA200.7	.015 mg/L
Naphthalene	NAPHTHALENE	EPA625	7.47 ug/L
Nickel, Total	NICKEL	EPA200.7	.012 mg/L
		EPA200.8	.006 mg/L
Nitrobenzene	NBNZ	EPA625	7.92 ug/L
Oil and grease, SGT-HEM	PETROLEUM HC	EPA1664	1.4 mg/L
Oxygen, in air	OXYGEN-AIR	AIR	Percent
PCB 1016	PCB 1016	EPA608	.5 ug/L
PCB 1221	PCB 1221	EPA608	.5 ug/L
PCB 1232	PCB 1232	EPA608	.5 ug/L
PCB 1242	PCB 1242	EPA608	.5 ug/L
PCB 1248	PCB 1248	EPA608	.5 ug/L
PCB 1254	PCB 1254	EPA608	.5 ug/L
PCB 1260	PCB 1260	EPA608	.5 ug/L
Pentachlorophenol	5CLPHN	EPA625	2.73 ug/L
Phenanthrene	PHENATHRN	EPA625	4.76 ug/L
Phenol	PHENOL	EPA624, EPA625	2.43 ug/L
Pyrene	PYRENE	EPA625	4.86 ug/L
Radiator Sump Maintenance	RADSUMP	SUMP	Grade
Selenium, Total	SELENIUM	EPA200.8	.006 mg/L
Silver, Total	SILVER	EPA200.7	.006 mg/L
		EPA200.8	.006 mg/L
Sodium, Total	SODIUM	EPA200.8	.06 mg/L
Solids, Total Dissolved	TDS	EPA160.1	9.75 mg/L
Solids, Total Suspended	TSS	EPA160.2	5 mg/L
Solids, Total Suspended - modified 1/10 dil	TSS 1/10 DIL	EPA160.2	mg/L
Sulfides, Dissolved	SULFIDE DISSOLVD	EPA376.2	mg/L
Temperature-Instantaneous	TEMP	EPA170.1	DegC
Temperature-highest value	TEMP HIGHEST	EPA120.1	DegC
Temperature-lowest value	TEMP LOWEST	EPA170.1	DegC
Tetrachloroethene	4CLETHE	EPA624	1.27 ug/L
Thallium, Total	THALLIUM	EPA200.8	.006 mg/L
Toluene	TOLUENE	EPA624	1.19 ug/L
Toxaphene	TOXAPHENE	EPA608	.5 ug/L
Trichloroethene (Trichloroethylene)	3CLETHE	EPA624	1.34 ug/L
Trichlorofluoromethane	3CLFLMETH	EPA624	2.34 ug/L
Vinyl chloride	VINYL CL	EPA624	2.03 ug/L
Zinc, Total	ZINC	EPA200.7	.006 mg/L
		EPA200.8	.008 mg/L
alph-Endosulfan	ENDOSLFN-A	EPA608	.025 ug/L

PARMNAME	PARMCODE	PROTOCOL	MDL UNITS
alpha-BHC	6CL-CHX-A	EPA608	.024 ug/L
beta-BHC	6CL-CHX-B	EPA608	.03 ug/L
beta-Endosulfan	ENDOSLFN-B	EPA608	.024 ug/L
cis-1,3-Dichloropropene	C13-2CLPRE	EPA624	.95 ug/L
delta-BHC	6CL-CHX-D	EPA608	.03 ug/L
gamma-BHC (Lindane)	6CL-CHX-G	EPA608	.024 ug/L
n-Amyl acetate - 40CFR136.3 Table 1F	N-AMYL ACET:P-O	EPA1666	3.5 ug/L
n-Nitrosodi-n-propylamine	NNDNPRA	EPA625	8.67 ug/L
n-Nitrosodimethylamine	NNDMA	EPA625	5.4 ug/L
n-Nitrosodiphenylamine	NNP	EPA625	5.01 ug/L
p-Chloro-m-cresol	4-CL3-MPHN	EPA625	7.16 ug/L
pH-Instantaneous	PH	EPA150.1	pH
pH-highest value	PH HIGHEST	EPA150.1	pH
pH-lowest value	PH LOWEST	EPA150.1	pH
trans-1,3-Dichloropropene	T13-2CLPRE	EPA624	1.2 ug/L

170 rows selected.

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples			
02-0112	03-A	University of California, San Diego	100	Overview - Muir & Revelle Colleges	L	COD	7	2			
						FLASH	7				
						FLOW		8			
						PH	7	2			
						PH HIGHEST	7				
						PH LOWEST	7				
						SILVER CERT		1			
			SOLVENT CERT		1						
			TSS	7	3						
			120	Zero Discharge Metal Finishing	L	ZERODISCHRG CERT		1			
			200	Overview - Med School	L	COD	4	2			
						FLASH	4				
						FLOW		8			
						PH	4	2			
						PH HIGHEST	3				
						PH LOWEST	3				
						SILVER CERT		1			
						SOLVENT CERT		1			
						TSS	4	3			
						300	Overview - North Campus	L	COD	4	2
						400	Overview - East Campus	L	FLASH	4	
			FLOW		8						
			PH	4	2						
			PH HIGHEST	3							
			PH LOWEST	3							
			SILVER CERT		1						
			SOLVENT CERT		1						
			TSS	4	3						
COD	6	2									
COPPER	6	2									
FLASH	6										
FLOW		8									
PH	6	2									
PH HIGHEST	6										
PH LOWEST	5										
SILVER CERT		1									
SOLVENT CERT		1									
500	Stein Clinical Sciences	L	TSS	6	3						
			COD	4	3						

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples						
02-0112	03-A	University of California, San Diego	500			COPPER	4	3						
						FLASH	4							
						FLOW		9						
						PH	4	3						
						PH HIGHEST	4							
						PH LOWEST	4							
						SILVER CERT		1						
						SOLVENT CERT		1						
						TSS	4	4						
02-0332	03-A	Pall Filtration & Separations Group, Inc	100	Sewer lateral	L	SOLVENT CERT		1						
						110	Membrane Mfg	L	COD	3	5			
						FLOW				11				
						PH			3	5				
						TSS			3	5				
02-0485	01-A	Quantum Design, Inc	110	Cleaning/Etching	F	CADMIUM			3	3				
						CHROMIUM	3	3						
						COPPER	3	3						
						CYANIDE(T)	3	3						
						FLOW		3						
						LEAD	3	3						
						NICKEL	3	3						
						PH	3	3						
						SILVER	3	3						
						TTO CERT		3						
						TTO(413+433)-P	1							
						ZINC	3	3						
						02-0505	02-A	Curtis Technology, Inc	120	Zero discharge plating	L	ZERODISCHRG CERT		3
												100	Chem Milling	F
CHROMIUM	2	3												
COPPER	2	3												
CYANIDE(T)	2	3												
FLOW		3												
LEAD	2	3												
NICKEL	2	3												
PH	2	3												
PH HIGHEST	1													
PH LOWEST	1													
SILVER	2	3												
TSS	1	3												

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Page 3

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
02-0505	02-A	Curtis Technology, Inc	100			TTO CERT		3
						TTO(413+433)-P		
02-0582	03-B	The Argen Corporation	110	Precious Metal Forming	F	ZINC	2	3
						CADMIUM	2	18
						COD	2	
						COPPER	2	18
						CYANIDE(T)	2	18
						FLOW		3
						PRODUCTION RPT		1
						SILVER	2	18
						TSS	2	18
02-0761	02-A	SkyePharma, Inc	120	Pharm Mfg	F	ACETONE:P-O	2	4
						ANNUAL SCAN CERT		4
						ETHYL ACET:P-O	2	4
						FLOW		4
						ISOP ACETATE:P-O	2	4
						METHYLE CL:P-O	2	4
						N-AMYL ACET:P-O	2	4
						PH	2	4
02-0762	02-B	SkyePharma, Inc	110	Pharmaceutical mfg	F	ACETONE:P-O	4	10
						ANNUAL SCAN CERT		4
						ETHYL ACET:P-O	4	3
						FLOW		4
						ISOP ACETATE:P-O	4	3
						METHYLE CL:P-O	4	10
						N-AMYL ACET:P-O	4	3
						PH	9	4
						PH HIGHEST	1	
						PH LOWEST	1	
03-0115	03-C	ATK Space Systems	100	Sewer Lateral	L	ZERODISCHRG CERT		3
			410	Abrasive Jet Machining, Etc	F	CADMIUM	2	3
						CHROMIUM	2	3
						COPPER	2	3
						CYANIDE(T)	2	3
						FLOW		3
						LEAD	2	3
						NICKEL	2	3
						SILVER	2	3
						TTO CERT		3

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples						
03-0115	03-C	ATK Space Systems	410	Testing, Cleaning, Cutting	F	TTO(413+433)-P								
						ZINC	2	3						
						CADMIUM	2	3						
						CHROMIUM	2	3						
						COPPER	2	3						
						CYANIDE(T)	2	3						
						FLOW		3						
						LEAD	2	3						
						NICKEL	2	3						
						SILVER	2	3						
						TTO CERT		3						
						TTO(413+433)-P								
						ZINC	2	3						
03-0408	03-A	Hydranautics	110	RO Membrane Casting	L	COD	2	5						
						FLOW		10						
						PH	2	5						
						PH HIGHEST								
						PH LOWEST								
						SOLVENT CERT		2						
						TSS	2	5						
						03-0665	03-A	ProtoQwik	110	Printed Circuit Board Mfg	F	CADMIUM	5	5
												CHROMIUM	5	5
												COPPER	5	5
CYANIDE(T)	5	5												
FLOW		5												
LEAD	5	5												
NICKEL	5	5												
PH	5	5												
SILVER	5	5												
TTO CERT		5												
TTO(413+433)-P														
ZINC	5	5												
03-0717	04-A	Action Powder Coating, LLC	110	Coating / cleaning	F	CADMIUM	2	3						
						CHROMIUM	2	3						
						COPPER	2	3						
						CYANIDE(T)	2	3						
						FLOW		3						
						LEAD	2	3						
						NICKEL	2	3						



Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
03-0717	04-A	Action Powder Coating, LLC	110			PH	2	3
						PH HIGHEST	2	
						PH LOWEST	2	
						SILVER	2	3
						TTO CERT		3
						TTO(413+433)-P		
03-0722	04-A	Polesse Company, Inc	110	Metal Finish/surface treatment	F	ZINC	2	3
						CADMIUM	1	2
						CHROMIUM	1	2
						COPPER	1	2
						CYANIDE(T)	1	1
						FLOW		2
						FLUORIDE	1	2
						LEAD	1	2
						MOLYBDENUM	1	2
						NICKEL	1	2
						PH	1	
						PRODUCTION RPT		
						SILVER	1	2
						TTO CERT		1
TTO(413+433)-P								
03-0900	03-A	Koch Membrane Systems	220	Prec/Refract Metal Form	L	ZINC	1	2
						ZERODISCHRG CERT		3
			100	RO Membrane Mfg	L	COD	5	3
						FLOW		8
						PH	5	5
						PH HIGHEST	5	
						PH LOWEST	5	
						SOLVENT CERT		5
						TSS	5	5
						820	Downstream manhole 116	N
830	Upstream manhole 115	N						
03-0920	02-A	A to Z Metal Finishing	110	Metal Finishing	F	CADMIUM	2	4
						CHROMIUM	2	4
						COPPER	2	4
						FLOW		4
						LEAD	2	4
						NICKEL	2	4
						SILVER	2	4

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples			
03-0920	02-A	A to Z Metal Finishing	110			TTO CERT		4			
						TTO(413+433)-P	1				
						ZINC	2	4			
						CYANIDE(A)	2	4			
03-1017	01-A	Anocote Metal Finishing	110	Metal finishing rinses	F	CYANIDE(T)	2				
						FLOW	2	4			
						CADMIUM		2			
						CHROMIUM		2			
						COPPER		2			
						CYANIDE(T)		2			
						FLOW		2			
						LEAD		2			
						NICKEL		2			
						PH		2			
						SILVER		2			
						TTO CERT		1			
						TTO(413+433)-P					
ZINC		2									
05-0064	03-A	The Pepsi Bottling Group of San Diego	200	Soda Manufacturing	L	COD	3	5			
						FLOW		5			
						PH	3	6			
						PH HIGHEST	2				
						PH LOWEST	2				
						TSS	3	5			
						INDSUMP	3				
05-0684	03-A	Allermed Laboratories, Inc	210	Steam clean / floor wash	L	INDSUMP	3				
						130	Glassware Washing/Sterile Prep	F	ACETONE:P-O	1	4
									ANNUAL SCAN CERT		4
									ETHYL ACET:P-O	1	1
									FLOW		4
									ISOP ACETATE:P-O	1	1
			METHYLE CL:P-O	1	1						
			N-AMYL ACET:P-O	1	1						
			140	Glassware Washing/Extraction Are	F	ZINC	1	2			
						ACETONE:P-O	1	4			
						ANNUAL SCAN CERT		4			
						ETHYL ACET:P-O	1	1			
						FLOW		4			
ISOP ACETATE:P-O	1	1									
METHYLE CL:P-O	1	1									

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Page 7

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples			
05-0684	03-A	Allermed Laboratories, Inc	140	Media Prep/Tube Washing	F	N-AMYL ACET:P-O	1	1			
						ACETONE:P-O	1	4			
						ANNUAL SCAN CERT		4			
						ETHYL ACET:P-O	1	1			
						FLOW		4			
						ISOP ACETATE:P-O	1	1			
						METHYLE CL:P-O	1	1			
						N-AMYL ACET:P-O	1	1			
						ZINC	1	2			
						05-0997	03-A	TTM Printed Circuit Group, Inc.	220	PCB Manufacturing	F
CHROMIUM	4	4									
COD	2	3									
COPPER	4	4									
FLOW		4									
LEAD	4	4									
NICKEL	4	4									
PH	4	4									
SILVER	4	4									
TSS	2	3									
TTO CERT		3									
TTO(413+433)-P											
ZINC	4	4									
05-1019	02-A	USN;MCAS Miramar	100	Aircraft maintenance	L						
						OIL/GREASE	1	3			
						PH	1	3			
						SILVER CERT		1			
06-0026	03-A	Cubic Defense Applications, Inc	100	main lateral - Bldg 1	L	SOLVENT CERT		1			
						TSS	2	3			
						ZERODISCHRG CERT		3			
						150	wave soldering	F	CADMIUM	3	3
									CHROMIUM	3	3
									COPPER	3	3
									CYANIDE(T)	3	3

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples				
06-0026	03-A	Cubic Defense Applications, Inc	150			FLOW		3				
						LEAD	3	3				
						NICKEL	3	3				
						SILVER	3	3				
						TTO CERT		3				
						TTO(413+433)-P	1					
						ZINC	3	3				
						160	deburring		F	CADMIUM	3	3
										CHROMIUM	3	3
										COPPER	3	3
			CYANIDE(T)	3	3							
			FLOW		3							
			LEAD	3	3							
			NICKEL	3	3							
			SILVER	3	3							
			TTO CERT		3							
			TTO(413+433)-P	1								
			ZINC	3	3							
			170	testing		F	CADMIUM	3	3			
							CHROMIUM	3	3			
							COPPER	3	3			
CYANIDE(T)	3	3										
FLOW		3										
LEAD	3	3										
NICKEL	3	3										
SILVER	3	3										
TTO CERT		3										
TTO(413+433)-P	1											
ZINC	3	3										
06-0058	03-B	Kyocera America, Inc	130	Ni plating, cleaning	F	CADMIUM	6	6				
						CHROMIUM	6	6				
						COPPER	6	8				
						FLOW		9				
						LEAD	6	7				
						NICKEL	6	6				
						PH	6	6				
						PH HIGHEST	5					
						PH LOWEST	5					
						SILVER	6	6				

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
06-0058	03-B	Kyocera America, Inc	130			TSS	3	6
						TTO CERT		6
						TTO(413+433)-P		
			131	Au plate, strip	F	ZINC	6	7
						CYANIDE(A)	3	6
06-0196	04-A	Remec Defense and Space	110	Core/assoc metal finishing ops	F	FLOW		6
						CADMIUM	5	3
						CHROMIUM	5	3
						COD	4	3
						COPPER	5	3
						FLOW		3
						LEAD	5	3
						NICKEL	5	3
						PH	5	3
						PH HIGHEST	4	
						PH LOWEST	4	
						SILVER	5	3
						TSS	4	3
						TTO CERT		3
						TTO(413+433)-P		
						ZINC	5	3
FLOW		3						
			510	Sawing/dicing of circuit boards	F	CADMIUM	7	3
						CHROMIUM	7	3
						COD	7	3
						COPPER	7	3
						CYANIDE(T)	7	3
						FLOW		3
						LEAD	7	3
						NICKEL	7	3
						SILVER	7	3
						TSS	7	3
						TTO CERT		3
TTO(413+433)-P								
06-0353	03-C	Stratedge Corporation	120	Associated metal finishing process	F	ZINC	7	3
						CADMIUM		
						CHROMIUM		
						COPPER		

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples			
06-0353	03-C	Stratedge Corporation	120			CYANIDE(T)					
						FLOW		3			
						LEAD					
						NICKEL					
						SILVER					
						TTO CERT		2			
08-0018	03-B	USN;Naval Air Station North Island	100	NASNI Pump Station	L	CHT CERT		1			
						OIL/GREASE	4	3			
						PH	4	3			
						SILVER CERT		1			
						120	IWTP @ NASNI	F	CADMIUM	3	8
									CHROMIUM	3	8
			COPPER	3	8						
			FLOW		12						
			LEAD	3	8						
			NICKEL	3	8						
			123	CN Treatment @ IWTP	F	SILVER	3	8			
						TTO(413+433)-P	1	8			
						ZINC	3	8			
						CYANIDE(A)	3	8			
						FLOW		12			
						140	Engine Test Cell Cleaning	F	CADMIUM	4	3
			CHROMIUM	4	3						
			COPPER	4	3						
			CYANIDE(T)	4	3						
			FLOW		3						
			LEAD	4	3						
			NICKEL	4	3						
			SILVER	4	3						
			TTO CERT		3						
TTO(413+433)-P	1	3									
ZINC	4	3									
150	Oil Recovery Plant	F	CADMIUM	3	12						
			CHROMIUM	3	12						
			COPPER	3	12						
			CYANIDE(T)	3	12						
			FLOW		12						

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Page 11

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples									
08-0018	03-B	USN;Naval Air Station North Island	150			LEAD	3	12									
						NICKEL	3	12									
						SILVER	3	12									
						TTO(413+433)-P	1	12									
						ZINC	3	12									
			160	Hydrostatic testing	F				CADMIUM	4	3						
									CHROMIUM	4	3						
									COPPER	4	3						
									CYANIDE(T)	4	3						
									FLOW		3						
									LEAD	4	3						
									NICKEL	4	3						
									SILVER	4	3						
									TTO CERT		3						
									TTO(413+433)-P	1	3						
									ZINC	4	3						
									170	MF PSNS wastestreams	F				CADMIUM	1	
															FLOW		3
			180	Pump/valve/hose testing	F				CADMIUM	2	1						
									CHROMIUM	2	1						
									COPPER	2	1						
									CYANIDE(T)	2	1						
									FLOW		3						
									LEAD	2	1						
									NICKEL	2	1						
									SILVER	2	1						
									TTO CERT		3						
									TTO(413+433)-P								
ZINC	2	1															
190	Aircraft Test Pad Cleaning	F				CADMIUM	2	3									
						CHROMIUM	2	3									
						COPPER	2	3									
						CYANIDE(T)	2	3									
						FLOW		3									
						LEAD	2	3									
						NICKEL	2	3									
						SILVER	2	3									
						TTO CERT		3									
						TTO(413+433)-P	1	3									

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
08-0018	03-B	USN;Naval Air Station North Island	190			ZINC	2	3
			799	Groundwater remediation	L	BNZ(W/OAGG)	4	4
08-0356	04-A	USN;NAVFAC Southwest- Metal Finishing Shop	110	Zero discharge plating	F	FLOW TOTIMPORTED		11
			120	Paint booth pits	F	ZERODISCHRG CERT		1
						CADMIUM	1	1
						CHROMIUM	1	1
						COPPER	1	1
						CYANIDE(T)	1	1
						FLOW		3
						LEAD	1	1
						NICKEL	1	1
						SILVER	1	1
						TTO CERT		3
						TTO(413+433)-P		
			09-0001	03-A	Steiner Corporation dba Alsco	100	Laundry	L
COD	3	5						
COPPER	3	5						
FLOW		5						
OIL/GREASE	6	5						
PH	6	5						
REUSE RPT		11						
TSS	3	5						
ZINC	3	5						
ZERODISCHRG CERT		1						
09-0023	03-A	Solar Turbines, Inc	430	Brush plating - Bldg 14	F	ZERODISCHRG CERT		1
			540	CAST wastewater	F	CADMIUM	4	4
						CHROMIUM	4	4
						COPPER	4	4
						CYANIDE(T)	4	4
						FLOW		5
						LEAD	4	4
						NICKEL	4	4
						PH	4	3
						SILVER	4	4
						TSS	4	4
						TTO CERT		3
						TTO(413+433)-P	1	1
						ZINC	4	4
					550	CAST distillate for CT	F	CADMIUM
					CHROMIUM			



Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
09-0023	03-A	Solar Turbines, Inc	550			COPPER CYANIDE(T) FLOW LEAD NICKEL PH SILVER TSS TTO CERT TTO(413+433)-P ZINC		2
10-0018	02-A	Coca-Cola Bottling Company of San Diego	800 120	Import flows Bottling and Sanitary	L L	FLOW TOTIMPORTED FLOW PH PH HIGHEST PH LOWEST TSS	3 3 3 3	4 4   4
11-0016	03-A	USN;Naval Station San Diego	100 400 600 799 810 820 830  850	SWW:Piers 6/7/8/Mole Steam clean, vehicle wash "Paper" Summary Connection Vault dewatering SWW: Piers 1 & 2, Quay Wall SWW: Piers 3, 4, 5 SWW: Piers 10, 11, 12, 13  Treated Bilgewater	L L L L L L L  L	CHT CERT  SILVER CERT FLOW TOTIMPORTED  REPORT RPT OIL/GREASE PH CADMIUM CHROMIUM COPPER LEAD NICKEL ZINC	       3 3 3 3 3 3 3 3 3 3 3 3	1  1       3 3 3 3 3 3 3 3 3 3 3 3
11-0024	03-B	Southern California Plating Company, Inc	110	Anodize/chromating/phosphating	F	CADMIUM CHROMIUM COD COPPER CYANIDE(T) FLOW LEAD NICKEL	7 7 4 7 7 7 7 7	3 3 3 3 3 3 3 3

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
11-0024	03-B	Southern California Plating Company, Inc	110			PH	7	3
						PH HIGHEST	6	
						PH LOWEST	6	
						SILVER	7	3
						TSS	4	3
						TTO CERT		3
						TTO(413+433)-P	1	2
						ZINC	7	3
11-0032	03-A	Angelica Textile Services	810	Downstream Manhole	N			
			820	Upstream Manhole	N			
			110	Commercial Laundry	L	COD	4	11
11-0051	03-B	National Steel & Shipbuilding Co	200	Untreated Bilge/Ballast	L	FLOW		11
						OIL/GREASE	4	11
						PH	4	11
						PH HIGHEST	3	
						PH LOWEST	3	
						TSS	4	11
						ZINC	4	11
						CADMIUM	4	3
						CHROMIUM	4	3
						COPPER	4	3
						FLOW		3
						LEAD	4	3
						NICKEL	4	3
						OIL/GREASE	4	3
						PH	4	3
						ZINC	4	3
						300	Overview- West End of Yard	L
PH	4	3						
PH HIGHEST	2							
310	WWTF Effluent	F	PH LOWEST	2				
			CADMIUM	7	7			
			CHROMIUM	7	7			
			COPPER	7	7			
			CYANIDE(T)	7	6			
			FLOW		4			
			LEAD	7	6			
			NICKEL	7	7			
SILVER	7	6						

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples						
11-0051	03-B	National Steel & Shipbuilding Co	310			TTO CERT		3						
						TTO(413+433)-P	1							
						ZINC	7	7						
						340 Floating Drydock	L							
						600 Overview- East End of Yard	L	OIL/GREASE	4	3				
								PH	4	3				
						620 VTC Separator	L	FLOW		3				
						630 Film Processing	L	SILVER CERT		3				
						798 Stormwater	L	FLOW TOTSTORM		11				
						799 Seawater	L	FLOW TOTIMPORTED		11				
						11-0067	03-A	Aramark Uniform Services, Inc	120	Industrial Laundry	L	CADMIUM	9	5
CHROMIUM	9	5												
COD	7	5												
COPPER	9	5												
FLOW		8												
LEAD	9	5												
NICKEL	9	5												
OIL/GREASE	9	5												
PH	9	5												
TSS	7	5												
ZINC	9	5												
11-0189	04-A	Cintas Corporation	110	Laundering	L							CADMIUM	3	5
												CHROMIUM	3	5
												COD	3	
						COPPER	3	5						
						FLOW		4						
						LEAD	3	5						
						NICKEL	3	5						
						OIL/GREASE	3	5						
						PH	3	5						
						PH HIGHEST	1							
						PH LOWEST	1							
						TSS	3	5						
						ZINC	3	5						
						11-0272	03-A	Major Scientific Industries	110	PCB Manufacturing	F	CADMIUM	1	3
CHROMIUM	1	3												
COD	1													
COPPER	1	3												
CYANIDE(T)	1	3												

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples						
11-0272	03-A	Major Scientific Industries				FLOW		3						
						LEAD	1	3						
						NICKEL	1	3						
						PH	1	3						
						SILVER	1	3						
						TSS	1	3						
						TTO CERT		3						
						TTO(413+433)-P	1							
						ZINC	1	3						
						11-0334	04-A	K & R Graphix	110	Silkscreening (MF)	F	CADMIUM	10	3
CHROMIUM	10	3												
COPPER	10	3												
CYANIDE(T)	10	3												
FLOW		3												
LEAD	10	3												
NICKEL	10	3												
SILVER	10	3												
TTO CERT		3												
TTO(413+433)-P	1													
ZINC	10	3												
120			120	Etching	L							ZERODISCHRG CERT		1
												130	Film Processing	L
11-0398	04-A	Unifirst Corporation	110	Laundry	L							CADMIUM	6	4
						CHROMIUM	6	4						
						COD	3	1						
						COPPER	6	4						
						FLOW		4						
						LEAD	6	4						
						NICKEL	6	4						
						OIL/GREASE	6	5						
						PH	6	5						
						PH HIGHEST	4							
						PH LOWEST	4							
						TSS	3	4						
						ZINC	6	4						
						11-0444	03-A	CP Kelco	430	R&D Pilot Plant	L	COD	34	17
FLOW		12												
PH	34	2												
SULFIDE DISSOLVD	7	2												

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
11-0444	03-A	CP Kelco	430	Storm Water	L	TSS 1/10 DIL	34	17
						WW INVENTORY RPT		1
						COD	3	20
						FLOW		2
						PH	3	2
						SULFIDE DISSOLVD		2
						TSS 1/10 DIL	3	20
						COD		5
						FLASH		5
						FLOW RATE MAX		5
11-0518	01-B	UT; ARB, Inc	100	Groundwater remediation	L	FLOW RATE MIN		5
						FLOW TOTIMPORTED		2
						FLOWMETER READ 1		4
						FLOWMETER READ 2		4
						TSS		5
						TTO(413+433)-P		5
						COD	1	8
						FLASH	1	8
						FLOW RATE MAX		8
			200	Dewatering - trucked extracted	L	FLOW RATE MIN		8
						FLOW TOTIMPORTED		2
						FLOWMETER READ 1		8
						FLOWMETER READ 2		8
						TSS	1	8
						TTO(413+433)-P		8
						COD		
						FLASH		
						FLOW RATE MAX		
300	Groundwater remediation	L	FLOW RATE MIN					
			FLOW TOTIMPORTED					
			FLOWMETER READ 1					
			FLOWMETER READ 2					
			TSS					
			TTO(413+433)-P					
			COD					
			FLASH					
			FLOW RATE MAX					
12-0038	03-A	RJ Donovan Correctional Facility	100	Main Sewer	L	TSS	12	
						TTO(413+433)-P		
						COD	4	5
						OIL/GREASE	4	5
						PH	4	5
SILVER CERT		1						
TSS	12							

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Page 18

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
12-0144	02-A	AP Precision Metals	110	Metal Coating (Phosphating)	F	CADMIUM	3	3
						CHROMIUM	3	3
						COPPER	3	3
						CYANIDE(T)	3	3
						FLOW		3
						LEAD	3	3
						NICKEL	3	3
						PH	3	3
						SILVER	3	3
						TTO CERT		3
						TTO(413+433)-P	1	
						ZINC	3	3
						12-0154	02-A	Heinz Frozen Foods
OIL/GREASE	26	9						
PH	26	6						
PH HIGHEST								
PH LOWEST								
TEMP	26	9						
TSS	13	9						
12-0202	01-A	Spec-Built Systems, Inc	110	Iron Phosphating	F			
						CHROMIUM	2	6
						COD	2	4
						COPPER	2	6
						CYANIDE(T)	2	6
						FLOW		5
						LEAD	2	6
						NICKEL	2	6
						PH	2	6
						SILVER	2	6
						TSS	2	4
						TTO CERT		3
						TTO(413+433)-P	1	1
ZINC	2	6						
13-0115	03-A	GCE Industries, Inc	200	Bldg 2 Lateral,1887 Nirvana Ave	L	ZERODISCHRG CERT		3
			300	Bldg 3 Lateral,757 Main St	L			
			330	Dye Pen/ Vibra Clean	F	CADMIUM	4	3
						CHROMIUM	4	3
						COPPER	4	3
						CYANIDE(T)	4	3

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Page 19

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples						
13-0115	03-A	GCE Industries, Inc	330			FLOW		3						
						LEAD	4	3						
						NICKEL	4	3						
						PH	4	3						
						PH HIGHEST	2							
						PH LOWEST	2							
						SILVER	4	3						
						TTO CERT		3						
						TTO(413+433)-P	1							
						ZINC	4	3						
						13-0161	03-A	Rohr, Inc dba Goodrich Aerostructures	210	Tumble / Hydro Test / Cool	F	CADMIUM	2	4
												CHROMIUM	2	4
												COD		2
COPPER	2	4												
CYANIDE(T)	2	4												
FLOW		4												
LEAD	2	4												
NICKEL	2	4												
PH	2	4												
PH HIGHEST	1													
PH LOWEST	1													
SILVER	2	4												
TSS	2	4												
TTO CERT		4												
TTO(413+433)-P	1													
ZINC	2	4												
250		Metal Finishing & Stormwater			F				CADMIUM	2	4			
									CHROMIUM	2	4			
									COD	2	2			
									COPPER	2	4			
									CYANIDE(T)	2	4			
									FLOW		4			
									FLOW TOTIMPORTED		4			
						LEAD	2	4						
						NICKEL	2	4						
						PH	2	4						
PH HIGHEST	1													
PH LOWEST	1													
SILVER	2	4												

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples			
13-0161	03-A	Rohr, Inc dba Goodrich Aerostructures	250			TSS	2	4			
						TTO CERT		4			
						TTO(413+433)-P	1				
						ZINC	2	4			
						COD		2			
						FLOW		4			
13-0279	02-B	LSP South Bay, LLC	200	IW Lateral	F	TSS		4			
						ZERODISCHRG CERT		1			
						210	Low Volume Wastes	L	COD		3
									FLOW		3
									OIL/GREASE	1	3
						PH	1	3			
			220	Chem/Non-Chem Cleaning	F	PH HIGHEST					
						PH LOWEST					
						TSS	1	3			
						COPPER					
						FLOW		1			
						NICKEL					
14-0034	02-A	Hotel Del Coronado	110	Commercial laundry	L	OIL/GREASE		3			
						FLOW		8			
						OIL/GREASE	8	3			
						PH	8	3			
						PH HIGHEST	8				
						PH LOWEST	8				
						TSS	5				
						FLOW		4			
16-0033	03-A	Garvin Industries	110	Cleaning/Fe Phosphating	F	CADMIUM	3	4			
						CHROMIUM	3	4			
						COPPER	3	4			
						CYANIDE(T)	3	4			
						FLOW		4			
						LEAD	3	4			
						NICKEL	3	4			
						PH	3	4			
						SILVER	3	4			
						TTO CERT		4			



Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
16-0033	03-A	Garvin Industries	110			TTO(413+433)-P	1	
						ZINC	3	4
16-0057	03-B	Specialized Processing, Inc	100	plate/anodize/etc	F	CADMIUM	10	3
						CHROMIUM	10	3
						COPPER	10	3
						CYANIDE(A)	10	3
						CYANIDE(T)	10	3
						FLOW		2
						LEAD	10	3
						NICKEL	10	3
						PH	10	3
						SILVER	10	3
						TTO CERT		3
						TTO(413+433)-P	1	
						ZINC	10	3
16-0209	03-A	Chromalloy San Diego	110	Metal finishing ops w/o discharge	F	ZERODISCHRG CERT		1
			220	Dye penetrant testing	F	CADMIUM	4	3
						CHROMIUM	4	3
						COPPER	4	3
						CYANIDE(T)	4	3
						FLOW		3
						LEAD	4	3
						NICKEL	4	3
						SILVER	4	3
						TTO CERT		3
						TTO(413+433)-P	1	
						ZINC	4	3
			310	X-ray film processing	L	SILVER CERT		1
			810	Downstream Surveillance Monitoring	N			
			820	Upstream Surveillance Monitoring	N			
16-0262	03-A	Precision Plating, Inc	120	Metal Finishing	F	CADMIUM	7	4
						CHROMIUM	7	4
						COPPER	7	4
						CYANIDE(T)	7	4
						FLOW		4
						LEAD	7	4
						NICKEL	7	4
						PH	7	4

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Page 22

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
16-0262	03-A	Precision Plating, Inc	120			PH HIGHEST	5	
						PH LOWEST	5	
						SILVER	7	4
						TTO CERT		4
						TTO(413+433)-P	1	
16-0343	02-B	Vision Systems, Inc	110	Etch / Chemfilm	F	ZINC	7	4
						CADMIUM	2	3
						CHROMIUM	2	3
						COPPER	2	3
						FLOW		3
						LEAD	2	3
						NICKEL	2	3
						PH	2	3
						SILVER	2	3
						TTO CERT		3
						TTO(413+433)-P	1	
						ZINC	2	3
						111	Chemfilm	F
16-0348	02-A	Veridiam, Inc	110	Metal Fab/Clean	F	FLOW		3
						CADMIUM	4	3
						CHROMIUM	4	3
						COPPER	4	3
						CYANIDE(T)	4	3
						FLOW		3
						LEAD	4	3
						NICKEL	4	3
						PH	4	3
						PH HIGHEST	4	
						PH LOWEST	4	
						SILVER	4	3
						TTO CERT		3
TTO(413+433)-P	1							
ZINC	4	3						
16-0520	02-B	GKN Aerospace Chem-tronics, Inc	120	X-ray Processing	L	SILVER CERT		1
			110	Chem Mill, Caustic Clean	F	CADMIUM	4	3
						CHROMIUM	4	3
						COPPER	4	3
						CYANIDE(T)	4	3
						FLOW		3

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples						
16-0520	02-B	GKN Aerospace Chem-tronics, Inc	110			LEAD	4	3						
						NICKEL	4	3						
						PH	4	3						
						PH HIGHEST	4							
						PH LOWEST	4							
						SILVER	4	3						
						TTO CERT		3						
						TTO(413+433)-P	1							
						ZINC	4	3						
						ZERODISCHRG CERT		1						
						120	Alodine (no discharge)	L				CADMIUM	4	3
												CHROMIUM	4	3
												COPPER	4	3
												CYANIDE(T)	4	3
												FLOW		3
			LEAD	4	3									
			NICKEL	4	3									
			PH	4	3									
			PH HIGHEST	4										
			PH LOWEST	4										
			SILVER	4	3									
			TTO CERT		3									
			210	Clean, Dye Pen, Tumble	F				TTO(413+433)-P	1				
									ZINC	4	3			
									CADMIUM	6	7			
									CHROMIUM	6	7			
									COPPER	6	7			
									CYANIDE(T)	6	7			
									FLOW		7			
									LEAD	6	7			
									NICKEL	6	7			
									PH	6	7			
									PH HIGHEST	4				
PH LOWEST	4													
410	Chembrite	F				SILVER	4	3						
						TTO CERT		3						
						TTO(413+433)-P	1							
						ZINC	4	3						
						CADMIUM	6	7						
						CHROMIUM	6	7						
						COPPER	6	7						
						CYANIDE(T)	6	7						
						FLOW		7						
						LEAD	6	7						
						NICKEL	6	7						
						PH	6	7						
PH HIGHEST	4													
PH LOWEST	4													
420	Steam Cleaning	F				SILVER	6	7						
						TTO CERT		4						
						TTO(413+433)-P	1							
						ZINC	6	7						
						CADMIUM	4	7						

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples			
16-0520	02-B	GKN Aerospace Chem-tronics, Inc	420			CHROMIUM	4	7			
						COPPER	4	7			
						CYANIDE(T)	4	7			
						FLOW		7			
						LEAD	4	7			
						NICKEL	4	7			
						SILVER	4	7			
						TTO CERT		4			
						TTO(413+433)-P	1				
						ZINC	4	7			
						430	X-Ray Processing	L	SILVER CERT		1
						450	Steam clean, dye pen test	F	CADMIUM	3	3
									CHROMIUM	3	3
									COPPER	3	3
									CYANIDE(T)	3	3
									FLOW		3
									LEAD	3	3
									NICKEL	3	3
									SILVER	3	3
									TTO CERT		3
									TTO(413+433)-P	1	
									ZINC	3	3
						460	Dye Penetrant Test	F	CADMIUM	4	3
									CHROMIUM	4	3
									COPPER	4	3
			CYANIDE(T)	4	3						
			FLOW		3						
			LEAD	4	3						
			NICKEL	4	3						
			SILVER	4	3						
			TTO CERT		3						
			TTO(413+433)-P	1							
			ZINC	4	3						
510	Steam Clean, Dye Pen, Xray	F	CADMIUM	6	4						
			CHROMIUM	6	4						
			COPPER	6	4						
			CYANIDE(T)	7	3						
			FLOW		3						
			LEAD	6	4						

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples			
16-0520	02-B	GKN Aerospace Chem-tronics, Inc	510			NICKEL	6	4			
						PH	7	3			
						PH HIGHEST	6				
						PH LOWEST	6				
						SILVER	6	4			
						TTO CERT		3			
						TTO(413+433)-P	1				
						ZINC	6	4			
						620	Water Jet Cutting	F	CADMIUM	4	3
									CHROMIUM	4	3
									COPPER	4	3
									CYANIDE(T)	4	3
									FLOW		3
									LEAD	4	3
									NICKEL	4	3
									SILVER	4	3
									TTO CERT		3
TTO(413+433)-P	1										
16-0529	02-B	Triumph Fabrications - San Diego	100	Building Lateral	L	SILVER CERT		2			
						110	Surface Treatment	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						
			SILVER	4	4						
			TTO CERT		4						
			TTO(413+433)-P	1							
			ZINC	4	4						
			120	Dye Pen (FPI #4)	F				CADMIUM	4	4
									CHROMIUM	4	4
									COPPER	4	4
						CYANIDE(T)	4	4			
FLOW		4									
LEAD	4	4									
NICKEL	4	4									

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples			
16-0529	02-B	Triumph Fabrications - San Diego	120			SILVER	4	4			
						TTO CERT		4			
						TTO(413+433)-P	1				
						ZINC	4	4			
			130	Plaster Mold/Pan Wash & FPI	L						
			150	Dye Pen (FPI #2)				F	CADMIUM	4	4
									CHROMIUM	4	4
									COPPER	4	4
									CYANIDE(T)	4	4
									FLOW		4
									LEAD	4	4
									NICKEL	4	4
									SILVER	4	4
									TTO CERT		4
									TTO(413+433)-P	1	
									ZINC	4	4
									160	Dye Pen (FPI #3)	F
								F	CADMIUM	9	5
									CHROMIUM	9	5
									COPPER	9	5
CYANIDE(T)	9	5									
FLOW		5									
LEAD	9	5									
NICKEL	9	5									
SILVER	9	5									
TTO CERT		5									
TTO(413+433)-P	1										
ZINC	9	5									
170	Dye Pen (FPI #1)	F									
					F	CADMIUM	4	4			
						CHROMIUM	4	4			
						COPPER	4	4			
						CYANIDE(T)	4	4			
						FLOW		4			
						LEAD	4	4			
						NICKEL	4	4			
						SILVER	4	4			
						TTO CERT		4			
						TTO(413+433)-P	1				
						ZINC	4	4			
						16-0539	02-B	Advanced Finishing	110	Metal finishing	F

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples			
16-0539	02-B	Advanced Finishing	110			CHROMIUM	2	3			
						COPPER	2	3			
						FLOW		3			
						LEAD	2	3			
						NICKEL	2	3			
						PH	2	3			
						SILVER	2	3			
						TTO CERT		3			
						TTO(413+433)-P					
						ZINC	2	3			
16-0545	02-A	Molecular Metallurgy, Inc	111	Chem-film with cyanide	F	CYANIDE(A)	1	1			
						FLOW		3			
16-0545	02-A	Molecular Metallurgy, Inc	800	Surveillance monitoring point	L						
						110	Parts cleaning	F	CADMIUM	2	4
									CHROMIUM	2	4
									COPPER	2	4
									CYANIDE(T)	2	4
									FLOW		3
									LEAD	2	4
									NICKEL	2	4
									SILVER	2	4
									TTO CERT		3
16-0578	01-A	UT; Thrifty Oil Company Station #112	100	Groundwater remediation	L	TTO(413+433)-P	1				
						ZINC	2	4			
						BNZ(W/OAGG)					
						COD					
						FLASH					
						FLOW RATE MAX					
						FLOW RATE MIN					
						FLOW TOTIMPORTED					
						FLOWMETER READ 1					
						FLOWMETER READ 2					
18-0170	02-A	Equality Plating Company	110	Electroplating	F	LEAD					
						TPH					
						TSS					
						CADMIUM	4	3			
						CHROMIUM	4	3			
COPPER	4	3									
CYANIDE(A)	4	3									

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples		
18-0170	02-A	Equality Plating Company	110			FLOW		2		
						LEAD	4	3		
						NICKEL	4	3		
						PH	4	3		
						TTO CERT		3		
						TTO(413+433)-P	1			
						ZINC	4	3		
19-0045	03-A	San Diego Wood Preserving Company	800	Downstream manhole	N					
			100	Wood Preservation	F	ZERODISCHRG CERT		1		
			110	Storm Water	L	ARSENIC				
						CHROMIUM				
						COPPER				
						FLOW TOTIMPORTED		1		
						OIL/GREASE				
						PH				
						ZERODISCHRG CERT		1		
						ZINC				
19-0282	01-A	Prochem Specialty Products	110	Floor Washdown	F	ZERODISCHRG CERT				
20-0043	03-A	Hallmark Circuits, Inc	110	PCB Manufacturing	F	CADMIUM	3	9		
						CHROMIUM	3	9		
						COPPER	3	9		
						FLOW		4		
						LEAD	3	9		
						NICKEL	3	9		
						PH	3	9		
						PH HIGHEST	2			
						PH LOWEST	2			
						SILVER	3	9		
						TTO CERT		4		
						TTO(413+433)-P	1			
						ZINC	3	9		
20-0108	02-B	Valley Metals	110	Gold Plating	F	CYANIDE(A)	3	13		
							FLOW		4	
							CYANIDE(T)	3	9	
							FLOW		4	
							AMMONIA	2	3	
							CADMIUM	2	3	
							CHROMIUM	2	3	
							COPPER	2	3	



Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
20-0108	02-B	Valley Metals	110			CYANIDE(T)	2	3
						FLOW		3
						FLUORIDE	2	3
						LEAD	2	3
						NICKEL	2	3
						PH	2	3
						PH HIGHEST	2	
						PH LOWEST	2	
						PRODUCTION RPT		3
						SILVER	2	3
						TTO CERT		3
						TTO(413+433)-P	1	
						ZINC	2	3
						ZERODISCHRG CERT		3
20-0109	03-A	L & T Precision Sheet Metal	110	Iron Phosphating	L			3
			120	Silkscreen Cleaning	F	CADMIUM	3	3
						CHROMIUM	3	3
						COPPER	3	3
						CYANIDE(T)	3	3
						FLOW		3
						LEAD	3	3
						NICKEL	3	3
						SILVER	3	3
						TTO CERT		3
						TTO(413+433)-P	1	
						ZINC	3	3
20-0116	03-A	PEP West, Inc	110	Metal finishing	F	CADMIUM	3	4
						CHROMIUM	3	4
						COPPER	3	4
						CYANIDE(T)	3	4
						FLOW		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

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples						
20-0122	02-A	K-Tube Corporation	110	Tube Mfg	F	CADMIUM	5	3						
						CHROMIUM	5	3						
						COPPER	5	3						
						CYANIDE(T)	5	4						
						FLOW		3						
						LEAD	5	3						
						NICKEL	5	3						
						PH	5	3						
						PH HIGHEST	5							
						PH LOWEST	5							
						SILVER	5	3						
						TTO(413+433)-P		3						
						ZINC	5	3						
						21-0248	02-A	Creative Metal Industries	110	Silkscreen Cleaning	F	CADMIUM	4	4
CHROMIUM	4	4												
COPPER	4	4												
CYANIDE(T)	4	4												
FLOW		4												
LEAD	4	4												
NICKEL	4	4												
SILVER	4	4												
TTO CERT		4												
TTO(413+433)-P	1													
ZINC	4	4												
21-0252	01-A	Compucraft Industries, Inc	120	Etching (Zero Discharge)	L							ZERODISCHRG CERT		1
			110	Etching/Coating	F							CADMIUM	4	3
												CHROMIUM	4	3
						COPPER	4	3						
						CYANIDE(T)	4	3						
						FLOW		3						
						LEAD	4	3						
						NICKEL	4	3						
						PH	4	3						
						SILVER	4	3						
						TTO CERT		3						
						TTO(413+433)-P	1							
						ZINC	4	3						
									120	Fabrication/Machining	F	CADMIUM	4	3
												CHROMIUM	4	3

Sampling at SIUs Discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:19 PM

Facility	Pmt	Name	Conn	Principle Process	Pmt Include	Parmcode	City Samples	Self Samples
21-0252	01-A	Compucraft Industries, Inc	120			COPPER	4	3
						CYANIDE(T)	4	3
						FLOW		3
						LEAD	4	3
						NICKEL	4	3
						SILVER	4	3
						TTO CERT		3
						TTO(413+433)-P	1	
						ZINC	4	3
22-0039	04-A	Culligan Water Company of San Diego, Inc	210	Softener Regen	L	FLOW		3
34-0070	01-A	Golden State Metal Finishing	110	Treated MF Rinses	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
						SILVER	4	4
						TTO CERT		4
						TTO(413+433)-P		
						ZINC	4	4
			120	Cr/Ni Bearing Wastewater	L	ZERODISCHRG CERT		1

NonSIU NOV Summary for 2006

Name	FACILIT	Conn	NOV	Identified	Action	Viol_Date	Fee	Level
Al-Max Sanitation	25-0002	100	44697	05-SEP-06	05-SEP-06	02-AUG-06	\$100	Initial notice
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$100	
All Seasons RV Park	25-0233	100	42359	24-JAN-06	24-JAN-06		\$100	Initial notice
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$100	
Anadys Pharmaceuticals, Inc	02-0751	110	43412	08-MAY-06	08-MAY-06		\$100	Initial notice
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$100	
Artes Medical	02-0518		42985	02-MAR-06	02-MAR-06		\$100	Initial notice
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$100	
California Dept of Forestry, La Cima Fire Center	25-0184	100	44082	24-JUL-06	24-JUL-06		\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$50	
County of San Diego	25-0244	100	43901	22-JUN-06	22-JUN-06		\$100	Initial notice
	*****	*****	-----	*****	*****	-----		
	count		2					
	sum						\$150	
Dixieline Lumber Company	19-0173	110	43214	03-APR-06	03-APR-06	23-MAR-06	\$0	Notice only
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$0	
Elmer Sweetwood & Sons, Inc	16-0281	110	43674	22-MAY-06	22-MAY-06	09-MAY-06	\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$50	
Environmental Services of San Diego	25-0191	100	41567	24-OCT-05	06-JAN-06		\$100	Final notice
	*****	*****	-----	*****	*****	-----		
	count		14					
	sum						\$1,100	
Golden Acorn Casino	25-0197	100	43208	03-APR-06	03-APR-06	27-FEB-06	\$100	Initial notice
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$100	
Hale Auto	35-0002	110	43963	28-JUN-06	28-JUN-06		\$100	Final notice
	*****	*****	-----	*****	*****	-----		
	count		2					
	sum						\$200	
Hamilton Sundstrand Power Sys tems	06-0267	110	44807	09-OCT-06	09-OCT-06	14-SEP-06	\$100	Initial notice
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$100	
Hertz Equipment Rental	03-0293	110	44094	24-JUL-06	24-JUL-06	10-JUL-06	\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$50	
Lakeside Equipment Sales and Rentals	33-0002	110	45020	23-OCT-06	23-OCT-06	13-OCT-06	\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		1					

NonSIU NOV Summary for 2006

Name	FACILIT	Conn	NOV	Identified	Action	Viol Date	Fee	Level
							sum	\$50
Lilac Enterprises - Hide Away Lake	25-0142	100	44870	23-OCT-06	23-OCT-06		\$100	Initial notice
						27-DEC-06	\$75	Second notice
			45134	27-NOV-06	28-NOV-06		\$100	Initial notice
						27-DEC-06	\$75	Second notice
	*****	*****	-----	*****	*****	-----		
			count	4				
			sum				\$350	
Merry X-Ray Chemical Corporation	06-0052	100	42363	30-JAN-06	30-JAN-06	05-JAN-06	\$50	Notice only
	*****	*****	-----	*****	*****	-----		
			count	1				
			sum				\$50	
Moody's Lunch Service, Inc	11-0147	150	43401	08-MAY-06	08-MAY-06	19-APR-06	\$100	Initial notice
						31-MAY-06	\$75	Second notice
						26-JUN-06	\$100	Final notice
	*****	*****	-----	*****	*****	-----		
			count	3				
			sum				\$275	
Mossy Nissan National City	19-0115	110	44209	31-JUL-06	31-JUL-06	21-JUL-06	\$0	Notice only
	*****	*****	-----	*****	*****	-----		
			count	1				
			sum				\$0	
New West Petroleum / Exxon	05-0771		44014	17-JUL-06	17-JUL-06		\$100	Initial notice
	*****	*****	-----	*****	*****	-----		
			count	1				
			sum				\$100	
Oak Tree Ranch, Inc	25-0157	100	42371	30-JAN-06	01-FEB-06		\$100	Final notice
			44081	24-JUL-06	24-JUL-06		\$100	Final notice
	*****	*****	-----	*****	*****	-----		
			count	2				
			sum				\$200	
Otay Landfill, Inc	25-0105	100	42372	30-JAN-06	30-JAN-06	21-DEC-05	\$50	Notice only
	*****	*****	-----	*****	*****	-----		
			count	1				
			sum				\$50	
Pacific Turbine	05-0985	110	43170	27-MAR-06	27-MAR-06		\$50	Notice only
	*****	*****	-----	*****	*****	-----		
			count	1				
			sum				\$50	
Pepper Oil Company, Inc	19-0032	200	44810	09-OCT-06	09-OCT-06	05-SEP-06	\$0	Initial notice
	*****	*****	-----	*****	*****	-----		
			count	1				
			sum				\$0	
Ramona Landfill, Inc	25-0137	100	43334	01-MAY-06	01-MAY-06	16-MAR-06	\$50	Notice only
	*****	*****	-----	*****	*****	-----		
			count	1				
			sum				\$50	
Rebel Rents	21-0164	110	44010	03-JUL-06	03-JUL-06	23-JUN-06	\$50	Notice only
	*****	*****	-----	*****	*****	-----		
			count	1				
			sum				\$50	
San Diego Transit Corporation	11-0086	200	44783	02-OCT-06	02-OCT-06		\$50	Notice only
	*****	*****	-----	*****	*****	-----		
			count	1				
			sum				\$50	
San Diego X-Ray, Inc	06-0430	110	45368	26-DEC-06	26-DEC-06		\$50	Notice only
	*****	*****	-----	*****	*****	-----		
			count	1				
			sum				\$50	
San Pasqual Academy	25-0153	100	42961	22-FEB-06	22-FEB-06		\$50	Notice only
			43326	26-APR-06	26-APR-06		\$100	Initial notice
			43900	22-JUN-06	22-JUN-06		\$100	Initial notice
			45032	26-OCT-06	26-OCT-06		\$100	Initial notice
						27-NOV-06	\$75	Second notice
	*****	*****	-----	*****	*****	-----		
			count	5				
			sum				\$425	
Shelter Island Boatyard	08-0247	210	45042	01-NOV-06	01-NOV-06	04-OCT-06	\$100	Initial notice
		110	45232	05-DEC-06	05-DEC-06		\$100	Initial notice
		210	45233	05-DEC-06	05-DEC-06		\$50	Notice only
	*****	*****	-----	*****	*****	-----		
			count	3				
			sum				\$250	
Skyline Ranch Country Club	25-0246	100	45093	13-NOV-06	13-NOV-06	11-SEP-06	\$50	Notice only

NonSIU NOV Summary for 2006

Name	FACILIT	Conn	NOV	Identified	Action	Viol_Date	Fee	Level
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$50	
Standard Auto Recycling	13-0295	110	43729	23-MAY-06	23-MAY-06		\$0	Initial notice
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$0	
Stone Brewing Company	25-0236	100	44618	28-AUG-06	28-AUG-06	27-JUL-06	\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$50	
Sycuan Casino	25-0135	100	42485	06-FEB-06	09-MAR-06		\$100	Final notice
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$100	
TORVAC Division of Darling International	03-0332	120	43763	30-MAY-06	30-MAY-06	24-APR-06	\$100	Initial notice
		110	44741	21-SEP-06	21-SEP-06		\$100	Initial notice
		120	44742	21-SEP-06	21-SEP-06		\$100	Initial notice
			45367	26-DEC-06	26-DEC-06	17-OCT-06	\$100	Final notice
	*****	*****	-----	*****	*****	-----		
	count		4					
	sum						\$400	
UT; ARB, Inc	05-1106	200	44883	23-OCT-06	23-OCT-06	23-SEP-06	\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$50	
UT; ATC Associates, Inc	13-0315	100	44748	21-SEP-06	21-SEP-06		\$100	Initial notice
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$100	
UT; Bosa Development California, Inc	09-0044	100	42366	30-JAN-06	31-JAN-06		\$100	Final notice
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$100	
UT; ConocoPhillips	07-0170	100	45332	21-DEC-06	21-DEC-06		\$100	Initial notice
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$100	
UT; DECA, LP	09-0875	100	43145	22-MAR-06	22-MAR-06		\$50	Notice only
			43207	03-APR-06	03-APR-06		\$50	Notice only
			43275	24-APR-06	24-APR-06		\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		3					
	sum						\$150	
UT; Eilar Associates	02-0997	100	43169	27-MAR-06	27-MAR-06		\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$50	
UT; HPS Mechanical, Inc	02-0951	100	42953	22-FEB-06	22-FEB-06		\$50	Notice only
		200	42954	22-FEB-06	22-FEB-06		\$50	Notice only
		300	42955	22-FEB-06	22-FEB-06		\$50	Notice only
		100	43327	01-MAY-06	01-MAY-06	31-MAR-06	\$100	Initial notice
		200	43752	30-MAY-06	30-MAY-06		\$100	Initial notice
		300	43753	30-MAY-06	30-MAY-06		\$100	Initial notice
		200	45034	01-NOV-06	01-NOV-06	11-SEP-06	\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		7					
	sum						\$500	
UT; Hanson Aggregates Pacific SW, Inc	19-0311	100	42285	03-JAN-06	03-JAN-06		\$0	Notice only
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$0	
UT; Hargrave Environmental Consulting	16-0714	100	42284	03-JAN-06	03-JAN-06	30-NOV-05	\$100	Final notice
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$100	
UT; KTA Construction	08-0533	100	42356	24-JAN-06	24-JAN-06		\$100	Initial notice
			42849	13-FEB-06	14-FEB-06		\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		2					

NonSIU NOV Summary for 2006

Name	FACILIT	Conn	NOV	Identified	Action	Viol_Date	Fee	Level
UT; Kahl Environmental Services	07-0157	100	43185	27-MAR-06	27-MAR-06	27-FEB-06	\$100	Initial notice
			44592	21-AUG-06	21-AUG-06	31-JUL-06	\$100	Initial notice
			count	2				
UT; LFR Levine - Fricke	11-0508	100	42451	30-JAN-06	30-JAN-06	15-DEC-05	\$200	Notice only
			43754	30-MAY-06	30-MAY-06		\$50	Notice only
			45369	26-DEC-06	26-DEC-06	15-NOV-06	\$50	Notice only
			count	1				
UT; Legacy Building Services	08-0541	100	43713	23-MAY-06	23-MAY-06		\$50	Initial notice
			43754	30-MAY-06	30-MAY-06		\$100	Notice only
			45369	26-DEC-06	26-DEC-06	15-NOV-06	\$50	Notice only
			count	3				
UT; MM Group, Inc	04-0414	100	42354	24-JAN-06	24-JAN-06		\$200	Initial notice
			count	1			\$100	Initial notice
UT; Orion Construction Corporation	04-0402	100	42353	24-JAN-06	24-JAN-06		\$100	Initial notice
			count	1			\$50	Notice only
UT; PW Environmental	16-0715	100	45031	26-OCT-06	26-OCT-06		\$50	Initial notice
			45092	13-NOV-06	13-NOV-06		\$100	Initial notice
			count	2				
UT; Ralston Real Estate Company	04-0435	100	45270	09-NOV-06	11-DEC-06		\$200	Final notice
			count	1			\$100	Final notice
UT; SCS Engineers, Inc	11-0515	100	45371	26-DEC-06	26-DEC-06		\$100	Initial notice
			count	1				
UT; Southwest Engineering, Inc	32-0019	100	42963	21-FEB-06	28-FEB-06		\$100	Initial notice
					28-MAR-06		\$75	Second notice
			43744	23-MAY-06	23-MAY-06		\$100	Initial notice
			43903	22-JUN-06	22-JUN-06		\$100	Initial notice
			44066	20-JUL-06	20-JUL-06	30-APR-06	\$100	Initial notice
			44067	20-JUL-06	20-JUL-06	31-MAY-06	\$100	Initial notice
			44068	20-JUL-06	20-JUL-06	30-JUN-06	\$100	Initial notice
			44616	23-AUG-06	23-AUG-06		\$50	Notice only
			45033	26-OCT-06	26-OCT-06		\$100	Initial notice
					22-DEC-06		\$75	Second notice
			count	10				
UT; TC Construction	05-1096	100	42362	30-JAN-06	30-JAN-06	16-DEC-05	\$900	Notice only
			43171	27-MAR-06	27-MAR-06	22-FEB-06	\$50	Notice only
			count	2			\$100	Initial notice
UT; TRC	05-1081	100	44745	21-SEP-06	21-SEP-06		\$150	Initial notice
			count	1				
UT; Traylor/Shea Joint Venture	03-1139	100	44610	23-AUG-06	23-AUG-06		\$100	Initial notice
			44751	25-SEP-06	25-SEP-06	28-JUL-06	\$100	Initial notice
					27-DEC-06	28-JUL-06	\$75	Second notice
			count	3				
UT; World Oil Marketing Company	13-0303	100	44614	23-AUG-06	23-AUG-06		\$275	Initial notice
			count	1			\$50	Notice only

NonSIU NOV Summary for 2006

Name	FACILIT	Conn	NOV	Identified	Action	Viol_Date	Fee	Level
	*****	*****	-----	*****	*****	-----		
	count		1					
	sum						\$50	
Warner Spring Ranch	25-0152	100	43335	01-MAY-06	01-MAY-06	27-MAR-06	\$50	Notice only
			44617	28-AUG-06	28-AUG-06	12-JUL-06	\$50	Notice only
	*****	*****	-----	*****	*****	-----		
	count		2					
	sum						\$100	
*****			-----					
count			114					
sum							\$8,675	

114 rows selected.



TTO Sampling at SIUs discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:20 PM

Page 1

Facility	Pmt	Name	Conn	Principle Process	Batch	City TTO Samples	Self TTO Samples	Self Certification
01-0005	02-B	Sony Electronics, Inc	210	CRT Manufacturing				12
			310	CRT Manufacturing				10
02-0485	01-A	Quantum Design, Inc	110	Cleaning/Etching	N	1		3
02-0505	02-A	Curtis Technology, Inc	100	Chem Milling				3
02-0555	01-B	Moore Printed Circuits, Inc	110	PCB Manufacturing	N			3
03-0115	03-C	ATK Space Systems	410	Abrasive Jet Machining, Etc				3
			510	Testing, Cleaning, Cutting	N			3
03-0665	03-A	ProtoQwik	110	Printed Circuit Board Mfg	N			5
03-0710	04-A	Polese Company, Inc	120	Electro/Electroless Plating				3
03-0717	04-A	Action Powder Coating, LLC	110	Coating / cleaning				3
03-0722	04-A	Polese Company, Inc	110	Metal Finish/surface treatment				1
03-0920	02-A	A to Z Metal Finishing	110	Metal Finishing	Y	1		4
03-0953	02-A	Anocote Metal Finishing	110	Chemfilm/Anodize	Y	1		3
03-1017	01-A	Anocote Metal Finishing	110	Metal finishing rinses	Y			1
05-0997	03-A	Tyco Printed Circuit Group	220	PCB Manufacturing				3
06-0026	03-A	Cubic Defense Applications, Inc	150	wave soldering		1		3
			160	deburring		1		3
			170	testing		1		3
06-0058	03-B	Kyocera America, Inc	130	Ni plating, cleaning				6
06-0196	04-A	Remec Defense and Space	110	Core/assoc metal finishing ops				3
			510	Sawing/dicing of circuit boards	N			3
06-0353	03-C	Stratedge Corporation	120	Associated metal finishing process	N			2
08-0018	03-B	USN;Naval Air Station North Island	120	IWTP @ NASNI		1	5	
			140	Engine Test Cell Cleaning		1	1	3
			150	Oil Recovery Plant		1		
			160	Hydrostatic testing		1		3
			180	Pump/valve/hose testing				3
			190	Aircraft Test Pad Cleaning	N	1	2	3
08-0356	04-A	USN;PWC Metal Finishing Shop	120	Paint booth pits	Y			3
09-0023	03-A	Solar Turbines, Inc	540	CAST wastewater		1		3
			550	CAST distillate for CT	N			
11-0024	03-B	Southern California Plating Company, Inc	110	Anodize/chromating/phosphating		1	1	3
11-0051	03-B	National Steel & Shipbuilding Co	310	WWTF Effluent	N	1		3
11-0272	03-A	Major Scientific Industries	110	PCB Manufacturing	Y	1		3

TTO Sampling at SIUs discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:20 PM

Page 2

Facility	Pmt	Name	Conn	Principle Process	Batch	City TTO Samples	Self TTO Samples	Self Certification
11-0334	04-A	K & R Graphix	110	Silkscreening (MF)	N	1		3
12-0144	02-A	AP Precision Metals	110	Metal Coating (Phosphating)	N	1		3
12-0202	01-A	Spec-Built Systems, Inc	110	Iron Phosphating	N	1		3
13-0115	03-A	GCE Industries, Inc	330	Dye Pen/ Vibra Clean	N	1		3
13-0161	03-A	Rohr, Inc dba Goodrich Aerostructures	210	Tumble / Hydro Test / Cool		1		4
			250	Metal Finishing & Stormwater	N	1		4
16-0033	03-A	Garvin Industries	110	Cleaning/Fe Phosphating	Y	1		4
16-0057	03-B	Specialized Processing, Inc	100	plate/anodize/etc		1		3
16-0209	03-A	Chromalloy San Diego	220	Dye penetrant testing	N	1		3
16-0262	03-A	Precision Plating, Inc	120	Metal Finishing		1		4
16-0343	02-B	Vision Systems, Inc	110	Etch / Chemfilm	Y	1		3
16-0348	02-A	Veridiam, Inc	110	Metal Fab/Clean		1		3
16-0520	02-B	GKN Aerospace Chem-tronics, Inc	110	Chem Mill, Caustic Clean	N	1		3
			210	Clean, Dye Pen, Tumble		1		3
			410	Chembrite		1		4
			420	Steam Cleaning		1		4
			450	Steam clean, dye pen test	N	1		3
			460	Dye Penetrant Test		1		3
			510	Steam Clean, Dye Pen, Xray		1		3
			620	Water Jet Cutting	N	1		3
16-0529	02-B	Triumph Fabrications - San Diego	110	Surface Treatment	Y	1		4
			120	Dye Pen (FPI #4)	N	1		4
			150	Dye Pen (FPI #2)	N	1		4
			160	Dye Pen (FPI #3)	N	1		5
			170	Dye Pen (FPI #1)	N	1		4
16-0539	02-B	Advanced Finishing	110	Metal finishing	Y			3
16-0545	02-A	Molecular Metallurgy, Inc	110	Parts cleaning	N	1		3
18-0170	02-A	Equality Plating Company	110	Electroplating	Y	1		3
20-0043	03-A	Hallmark Circuits, Inc	110	PCB Manufacturing		1		4
20-0108	02-B	Valley Metals	110	Metal Forming/Finishing		1		3
20-0109	03-A	L & T Precision Sheet Metal	120	Silkscreen Cleaning	N	1		3
20-0116	03-A	PEP West, Inc	110	Metal finishing	N	1		4
20-0122	02-A	K-Tube Corporation	110	Tube Mfg	N			
21-0248	02-A	Creative Metal Industries	110	Silkscreen Cleaning	N	1		4

TTO Sampling at SIUs discharging to Treatment Plant 1  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:20 PM

Page 3

<b>Facility</b>	<b>Pmt</b>	<b>Name</b>	<b>Conn</b>	<b>Principle Process</b>	<b>Batch</b>	<b>City TTO Samples</b>	<b>Self TTO Samples</b>	<b>Self Certification</b>
21-0252	01-A	Compucraft Industries, Inc	110	Etching/Coating	N	1		3
			120	Fabrication/Machining	N	1		3
34-0070	01-A	Golden State Metal Finishing	110	Treated MF Rinses	N			4

TTO Sampling at SIUs discharging to Treatment Plant 6  
between 01-Jan-06 and 31-Dec-06

Report run on: January 9, 2007 1:21 PM

Page 1

<b>Facility</b>	<b>Pmt</b>	<b>Name</b>	<b>Conn</b>	<b>Principle Process</b>	<b>Batch</b>	<b>City TTO Samples</b>	<b>Self TTO Samples</b>	<b>Self Certification</b>
12-0144	02-A	AP Precision Metals	110	Metal Coating (Phosphating)	N	1		3
12-0202	01-A	Spec-Built Systems, Inc	110	Iron Phosphating	N	1		3
13-0115	03-A	GCE Industries, Inc	330	Dye Pen/ Vibra Clean	N	1		3



INDUSTRIAL POLLUTANT DISCHARGES

## **CHAPTER 5 - INDUSTRIAL POLLUTANT DISCHARGES**

### **5.1 INTRODUCTION**

This section presents the results of influent and effluent monitoring for industrial pollutants for 2006 as well as historical influent and effluent data. The data demonstrates that there has been a steady decline in industrial pollutants discharged to the Metropolitan Sewerage System over the past 24 years. Since 1982, when the pretreatment program received EPA approval, the total influent metal loadings have declined by more than 59%, and the total effluent metal loadings have declined by 86%. This is particularly significant since the Metro service region has undergone substantial growth and development during the same time period, resulting in a 30% increase in flows to the Pt. Loma treatment plant. During the same time period, there has been an 86% decrease in total heavy metals discharged by industry.

### **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 2006. 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 2006**

During 2006, the Point Loma 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 2006 is presented on page 5-6, Tables 5.3-1 and 5.3-2. For monthly averaging purposes in these tables and graphs, "less than" and "not detected" values were treated as zero when all values for a given month were < MDL; however, when one or more values were >MDL, "less than" and "not detected" values were treated as ½ the MDL.

Figure 5.2.1-1 PT LOMA WASTEWATER TREATMENT PLANT TOTAL METALS: 1982 - 2006: Average Annual Influent/Effluent Cd,Cr,Cu,Pb,Ni,Ag,Zn

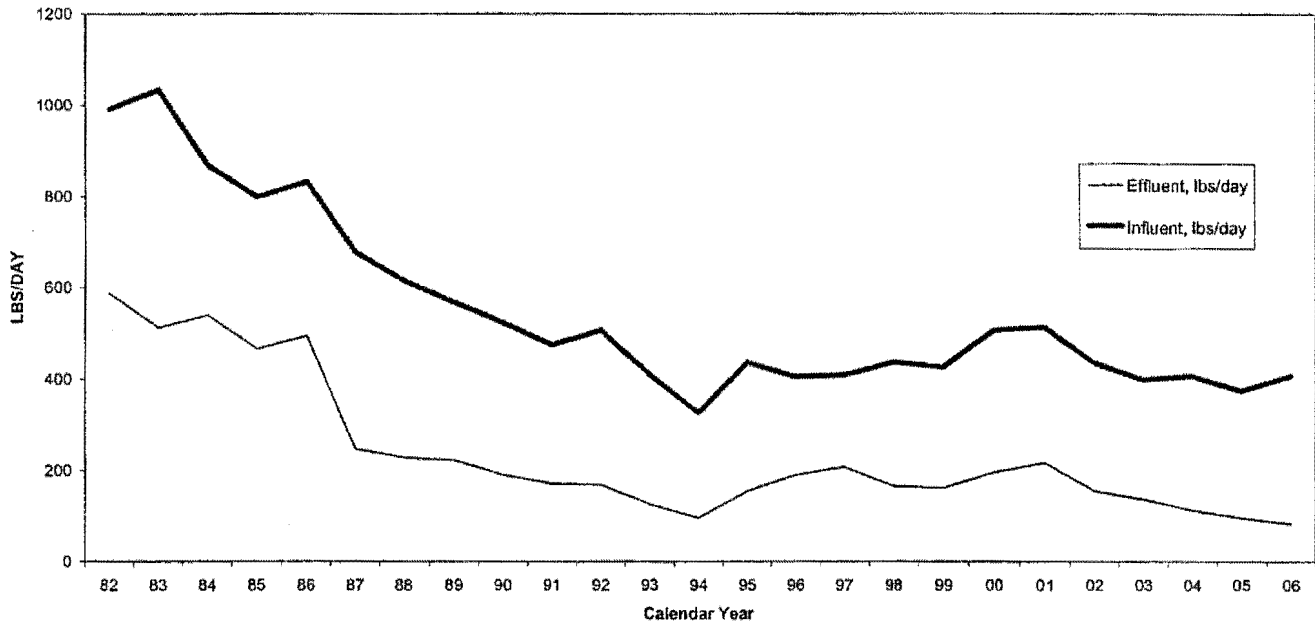


Figure 5.2-2 PT LOMA WASTEWATER TREATMENT PLANT - CADMIUM

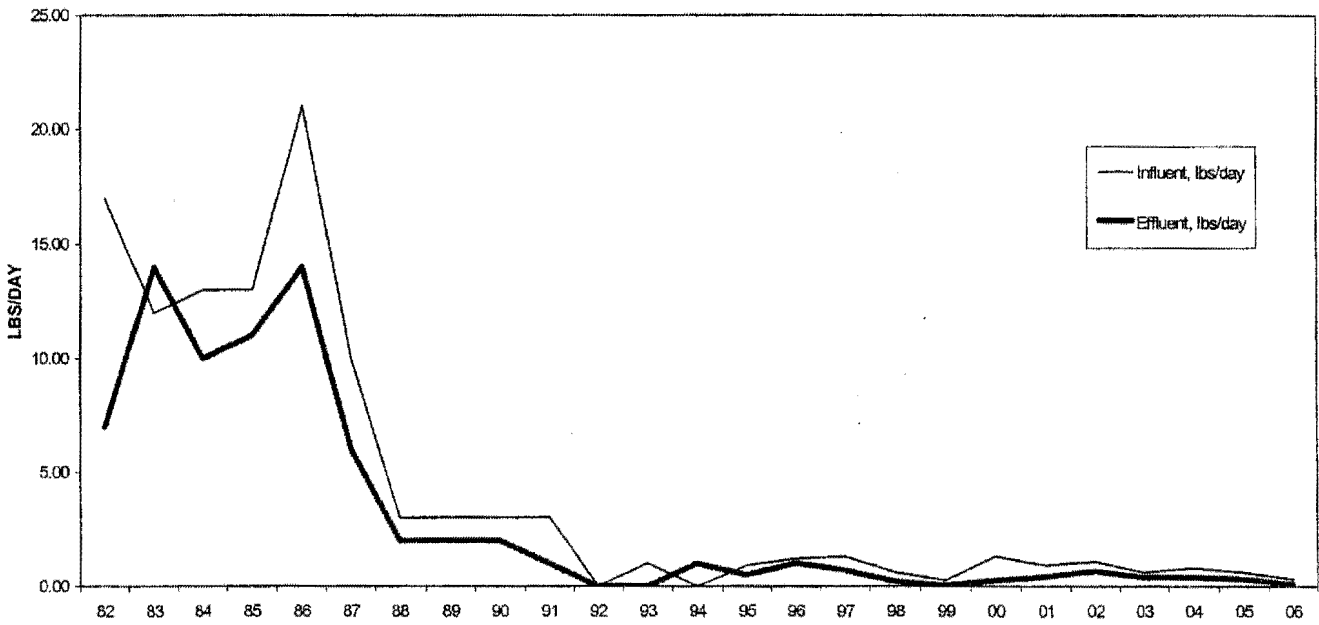


FIGURE 4.2-3 PT LOMA WASTEWATER TREATMENT PLANT - CHROMIUM

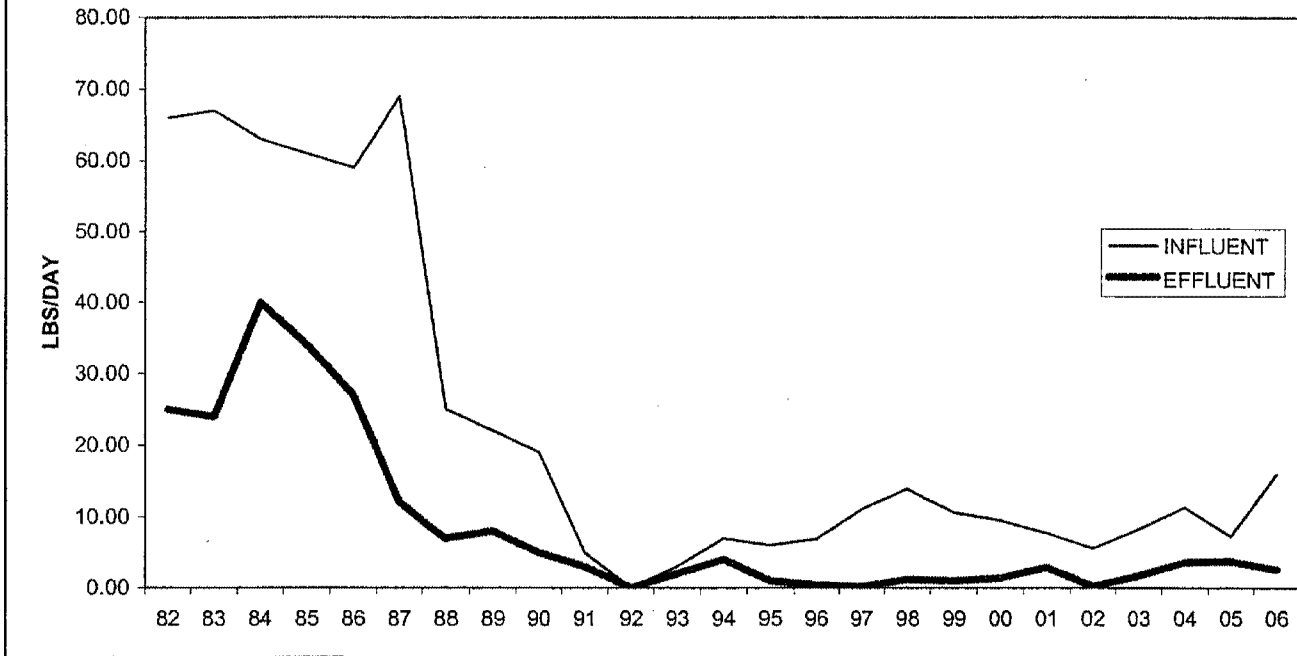


FIGURE 5.2-4 PT LOMA WASTEWATER TREATMENT PLANT - COPPER





FIGURE 5.2-5 PT LOMA WASTEWATER TREATMENT PLANT - LEAD

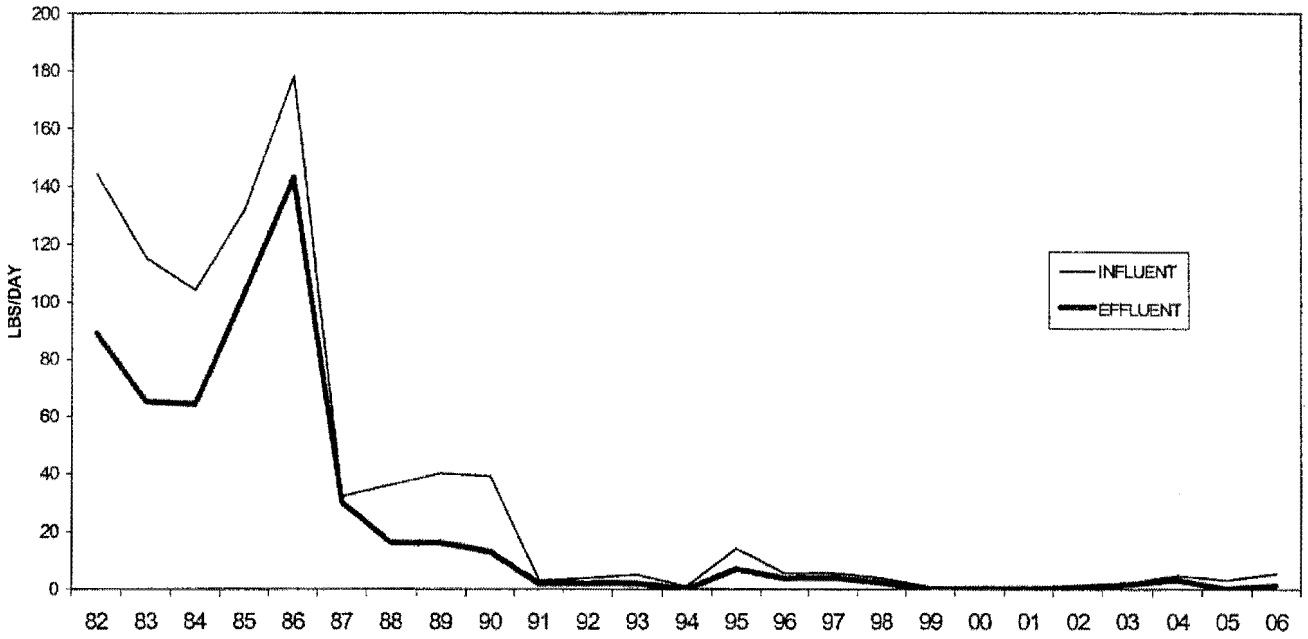


FIGURE 5.2-6 PT LOMA WASTEWATER TREATMENT PLANT - NICKEL

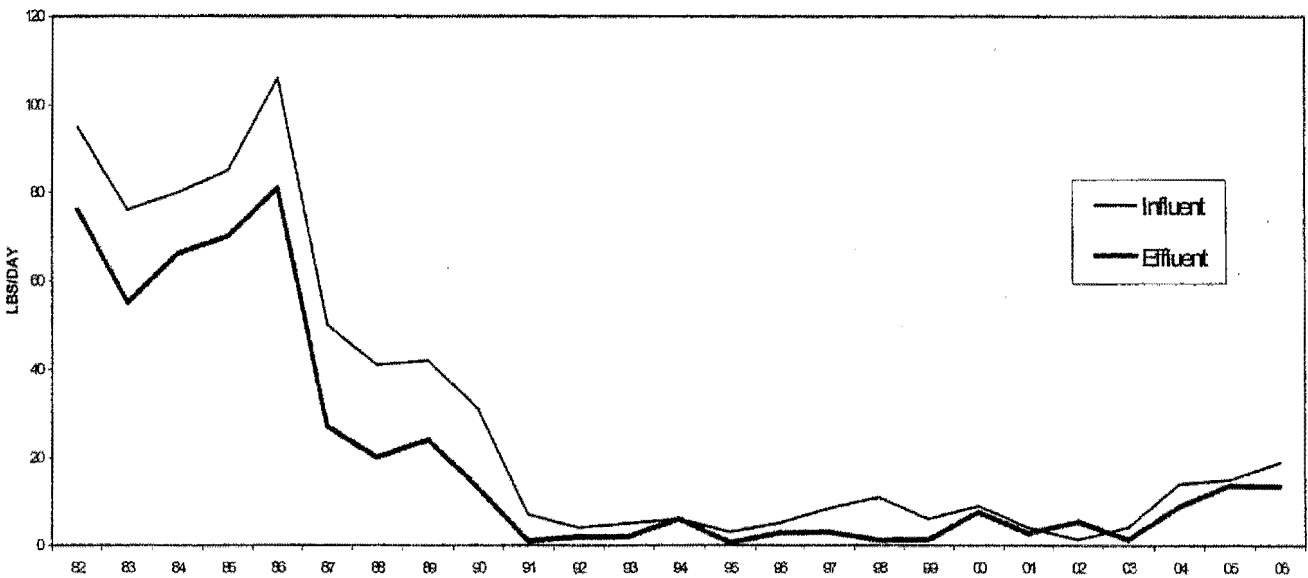


FIGURE 5.2-7 PT LOMA WASTEWATER TREATMENT PLANT - ZINC

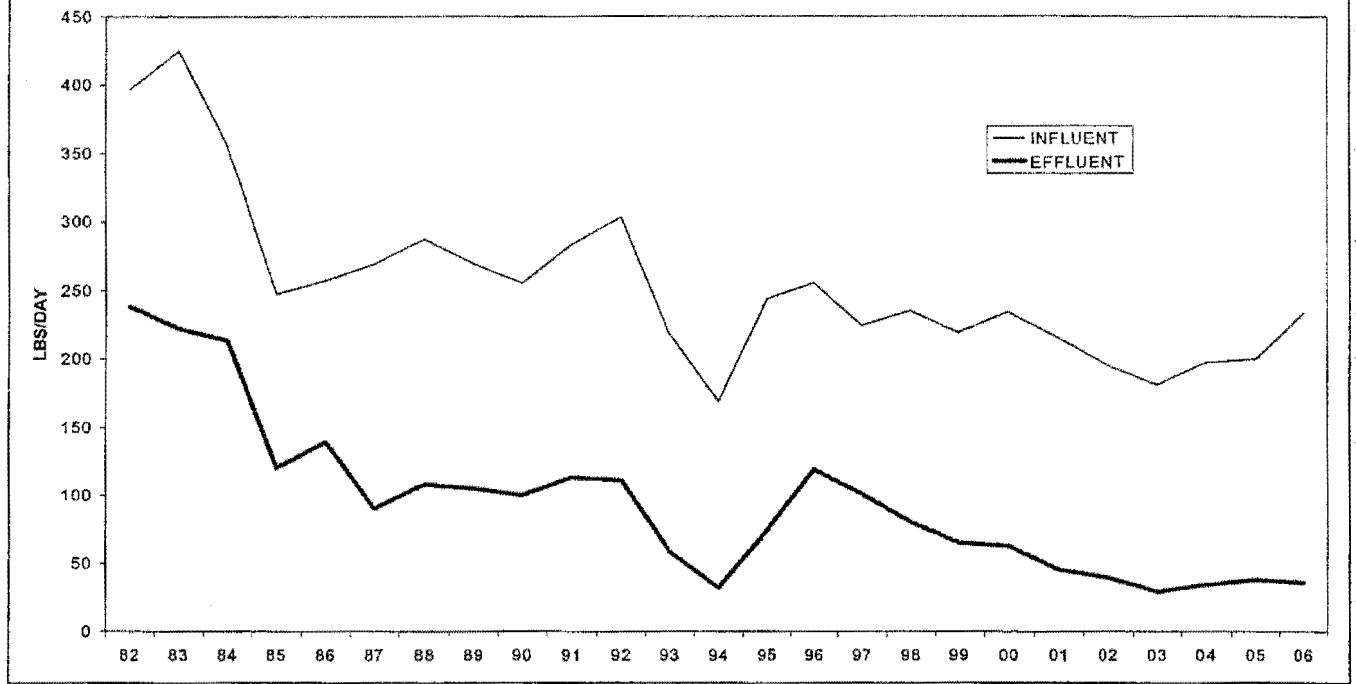
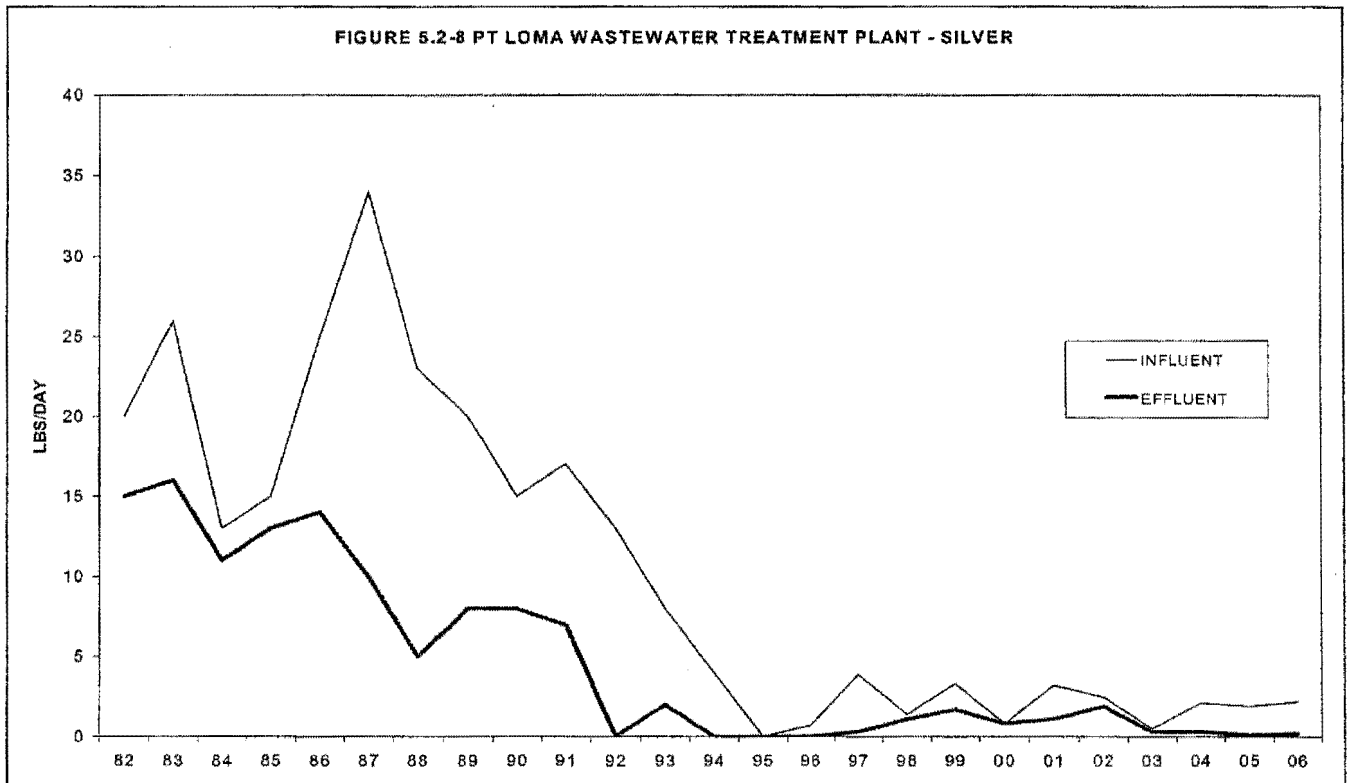


FIGURE 5.2-8 PT LOMA WASTEWATER TREATMENT PLANT - SILVER



**TABLE 4.3-1  
POINT LOMA WWTP INFLUENT HEAVY METALS  
Average Concentration and Loadings for 2006**

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(mg/L)		0.19	0.19	0.39	1.4	0.27	0.16	0.54
Jan	176.0	0.2	11.6	91	3	13	1	146
Feb	172.6	0	4.4	58	3	9	0.11	121
Mar	179.9	0.17	3.6	63	2.17	8	0.6	158
Apr	178.0	0.25	48.8	83	5.4	11	1.84	260
May	170.9	0.15	7.3	124	4.6	11	1.8	183
Jun	170.2	0.22	8.1	103	3.9	17	1.27	161
Jul	170.6	0.45	7.6	124	7.2	17	2	194
Aug	168.4	0.22	8.4	100	5.4	15	1.5	160
Sep	164.3	0.4	10.1	96	4.8	17	0.8	162
Oct	163.4	0.45	10.3	109	1.8	21	2.6	148
Nov	162.7	0.12	8.9	82	3.2	13	2	144
Dec	162.3	0	5.7	75	1.8	12	3.4	133
Avg Flow	169.9							
Avg ug/L		0.2	11.2	92	3.9	14	1.6	164
LBS/day		0.3	15.9	131	5.5	19	2.2	233
Total HM	407							
Total(-)Ag	405							

**TABLE 4.3-2  
POINT LOMA WWTP EFFLUENT HEAVY METALS  
Average Concentration and Loadings for 2006**

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(mg/L)		0.19	0.19	0.39	1.4	0.27	0.16	0.54
Jan	176.0	0	2.2	22	1.57	7	0	23
Feb	172.6	0	2	22	1.04	7	0	24
Mar	179.9	0	0.7	16	0	7	0.12	39
Apr	178.0	0.17	1.2	28	1	8	0	39
May	170.9	0	1	21	1	7	0.29	24
Jun	170.2	0	2	25	0.98	10	0.37	28
Jul	170.6	0.17	1.3	23	2.12	10	0.25	28
Aug	168.4	0	2.3	21	1.7	9	0	27
Sep	164.3	0.2	4.2	20	0	12	0.19	20
Oct	163.4	0.15	2.9	20	1.8	14	0.11	21
Nov	162.7	0	2	21	0	11	0.17	11
Dec	162.3	0	0	14	0	12	0.38	17
Avg Flow	169.9							
Avg ug/L		0.1	1.8	21	0.9	10	0.2	25
LBS/day		0.1	2.6	29.9	1.3	13.5	0.2	36
Total HM	83							
Total(-)Ag	83							

POINT LOMA WASTEWATER TREATMENT PLANT  
SEWAGE ANNUAL  
From 01-JAN-2006 to 31-DEC-2006

Biochemical Oxygen Demand Concentration  
(24-hour composite)

	Daily Influent 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 -2006	176.0	261	383106	98	143848	62.5
FEBRUARY -2006	172.6	279	401616	101	145388	63.8
MARCH -2006	179.9	264	396097	102	153037	61.4
APRIL -2006	178.0	270	400820	105	155875	61.1
MAY -2006	170.9	278	396235	105	149657	62.2
JUNE -2006	170.2	263	373320	108	153303	58.9
JULY -2006	170.6	268	381311	112	159354	58.2
AUGUST -2006	168.4	261	366563	102	143255	60.9
SEPTEMBER-2006	164.2	273	373854	98	134204	64.1
OCTOBER -2006	163.4	280	381572	92	125374	67.1
NOVEMBER -2006	162.7	277	375866	97	131621	65.0
DECEMBER -2006	162.4	282	381945	100	135442	64.5
Average	169.9	271	384359	102	144197	62.5

Total Suspended Solids Concentration  
(24-hour composite)

	Daily Influent Flow	Daily Influent TSS (mg/L)	Daily Influent VSS (mg/L)	Percent VSS/TSS (%)	Daily Influent Value (lbs/Day)	Daily Effluent TSS (mg/L)	Daily Effluent VSS (mg/L)	Percent VSS/TSS (%)	Daily Effluent Value (lbs/Day)
JANUARY -2006	176.0	283	231	81.6	415399	36	25	69.4	52842
FEBRUARY -2006	172.6	294	240	81.6	423208	37	26	70.3	53261
MARCH -2006	179.9	275	225	81.8	412601	37	26	70.3	55514
APRIL -2006	178.0	273	229	83.9	405274	38	27	71.1	56412
MAY -2006	170.9	282	234	83.0	401936	35	25	71.4	49886
JUNE -2006	170.2	274	226	82.5	388934	34	25	73.5	48262
JULY -2006	170.6	282	235	83.3	401231	37	28	75.7	52644
AUGUST -2006	168.4	278	230	82.7	390439	37	28	75.7	51965
SEPTEMBER-2006	164.2	299	246	82.3	409459	31	22	71.0	42452
OCTOBER -2006	163.4	309	256	82.8	421092	32	22	68.8	43608
NOVEMBER -2006	162.7	303	253	83.5	411146	34	23	67.6	46135
DECEMBER -2006	162.4	288	243	84.4	390072	33	23	69.7	44696
Average	169.9	287	237		405899	35	25		49806

	Percent Removal TSS (%)	Percent Removal VSS (%)
JANUARY -2006	87.3	89.2
FEBRUARY -2006	87.4	89.2
MARCH -2006	86.5	88.4
APRIL -2006	86.1	88.2
MAY -2006	87.6	89.3
JUNE -2006	87.6	88.9
JULY -2006	86.9	88.1
AUGUST -2006	86.7	87.8
SEPTEMBER-2006	89.6	91.1
OCTOBER -2006	89.6	91.4
NOVEMBER -2006	88.8	90.9
DECEMBER -2006	88.5	90.5
Average	87.7	89.4

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

Systemwide TSS Removals -2006

Mass emissions are in pounds per day

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 TSS Removals	Pt. Loma Daily TSS Removals
Jan06	414,914	25,058	17,391	27,522	12,945	40,467	52,544	87.2	87.3
Feb06	422,316	23,946	18,847	9,249	17,317	26,566	53,022	87.8	87.4
Mar06	412,243	22,375	19,397	13,727	14,366	28,092	55,278	86.9	86.6
Apr06	403,140	20,570	22,300	16,423	15,939	32,362	56,276	85.8	85.6
May06	401,644	38,759	94	27,345	12,910	40,256	50,186	87.3	87.5
Jun06	388,755	41,122	1,565	17,762	16,740	34,502	47,854	87.8	87.7
Jul06	401,592	27,435	17,347	16,522	41,177	57,699	52,900	85.5	86.9
Aug06	389,804	27,245	16,041	13,459	4,467	17,926	51,927	87.5	86.7
Sep06	409,896	38,688	6,191	24,596	7,552	32,148	41,824	90.1	89.7
Oct06	420,923	41,962	0	21,094	13,263	34,357	43,291	90.0	89.7
Nov06	411,322	36,940	6,901	30,210	10,656	40,866	46,059	88.9	88.7
Dec06	389,322	29,996	12,583	41,504	26,987	68,491	43,807	87.0	88.6
Average	405,489	31,175	11,555	21,618	16,193	37,811	49,581	87.7	87.7

POINT LOMA WASTEWATER TREATMENT PLANT

Systemwide BOD Removals -2006

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
Jan06	383,343	24,597	13,470	7,986	5,744	13,730	143,022	64.9	62.6
Feb06	398,976	25,329	16,862	4,785	11,833	16,618	145,634	65.7	63.4
Mar06	394,733	24,294	16,634	4,817	10,879	15,696	153,802	63.3	60.9
Apr06	399,008	22,122	18,307	5,129	9,351	14,480	156,324	63.0	60.7
May06	395,170	35,764	75	8,409	8,847	17,256	150,293	63.6	61.8
Jun06	372,860	42,067	1,278	6,841	6,958	13,799	153,412	61.8	58.9
Jul06	381,581	28,922	14,249	5,662	20,937	26,599	159,106	60.0	58.4
Aug06	366,782	28,107	12,473	5,705	2,221	7,926	143,435	64.2	60.9
Sep06	373,950	38,197	4,341	8,073	3,704	11,777	134,691	66.7	63.9
Oct06	381,070	44,572	0	9,465	7,584	17,049	125,353	69.1	67.1
Nov06	375,272	39,761	5,492	8,798	5,591	14,389	132,363	67.5	64.6
Dec06	381,346	32,323	10,199	7,621	13,376	20,997	136,189	66.1	64.2
Average	383,674	32,171	9,448	6,941	8,919	15,860	144,469	64.7	62.3

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.

The mass emission for the Return Stream is calculated using data from four NCWRP sources (plant drain, filter backwash, excess primary effluent, and disinfected final effluent that is not reclaimed) and one MBC source (centrate from the dewatering process) that are diverted to the Return Stream.

POINT LOMA WASTEWATER TREATMENT PLANT  
From 01-JAN-2006 to 31-DEC-2006

Influent to Plant (PLR)						
Month	pH	Settleable Solids (ml/L)	Biochemical	Hexane	Temperature ( C )	
			Oxygen Demand (mg/L)	Extractable Material (mg/L)		
JANUARY -2006	7.34	12.5	261	39.3	22.9	
FEBRUARY -2006	7.33	13.0	279	42.2	22.7	
MARCH -2006	7.40	14.0	264	44.1	22.6	
APRIL -2006	7.31	13.7	270	43.5	23.2	
MAY -2006	7.30	14.5	278	46.2	24.5	
JUNE -2006	7.43	14.2	263	46.0	25.8	
JULY -2006	7.31	14.7	268	43.8	27.4	
AUGUST -2006	7.35	14.9	261	42.9	27.9	
SEPTEMBER-2006	7.34	15.8	273	41.6	27.7	
OCTOBER -2006	7.24	15.5	280	38.6	26.5	
NOVEMBER -2006	7.18	15.8	277	42.1	25.4	
DECEMBER -2006	7.24	15.2	282	38.4	23.5	
Average	7.31	14.5	271	42.4	25.0	

Effluent to Ocean Outfall (PLE)							
Month	pH	Settleable Solids (ml/L)	Biochemical	Hexane	Temperature ( C )	Floating	Turbidity (NTU)
			Oxygen Demand (mg/L)	Extractable Material (mg/L)		Particulates (mg/L)	
JANUARY -2006	7.20	0.5	98	9.6	23.0	0.13	43
FEBRUARY -2006	7.22	0.3	101	9.7	22.8	0.14	44
MARCH -2006	7.23	0.3	102	9.5	22.6	<0.10	42
APRIL -2006	7.18	0.4	105	10.8	23.3	0.12	45
MAY -2006	7.19	0.3	105	10.6	24.6	<0.10	45
JUNE -2006	7.37	0.2	108	10.5	26.0	<0.10	40
JULY -2006	7.34	0.1	112	11.3	27.6	0.16	42
AUGUST -2006	7.25	0.3	102	9.5	28.1	<0.10	38
SEPTEMBER-2006	7.21	0.4	98	8.1	27.9	<0.10	39
OCTOBER -2006	7.13	0.3	92	7.5	26.6	0.13	40
NOVEMBER -2006	7.05	0.3	97	8.7	25.4	<0.10	45
DECEMBER -2006	7.08	0.5	100	9.5	23.7	<0.10	46
Average	7.20	0.3	102	9.6	25.1	0.06	42

POINT LOMA WASTEWATER TREATMENT PLANT  
ANNUAL SEWAGE  
Trace Metals  
From: 01-JAN-2006 to: 31-DEC-2006

Analyte:	Antimony		Arsenic		Beryllium		Cadmium	
	MDL	UG/L	MDL	UG/L	MDL	UG/L	MDL	UG/L
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 -2006	2	<1	1.25	0.61	ND	ND	<0.2	ND
FEBRUARY -2006	<1	<1	1.28	0.68	ND	ND	ND	ND
MARCH -2006	ND	ND	0.95	<0.40	ND	ND	0.2	<0.2
APRIL -2006	<1	ND	1.16	0.59	<0.04	ND	0.2	<0.2
MAY -2006	ND	ND	1.00	<0.40	0.11	<0.04	<0.2	ND
JUNE -2006	ND	ND	0.93	<0.40	ND	ND	0.2	ND
JULY -2006	<1	<1	0.93	0.63	<0.04	ND	0.4	<0.2
AUGUST -2006	<1	ND	0.98	0.68	ND	ND	0.2	ND
SEPTEMBER-2006	<1	<1	1.05	0.53	0.04	ND	0.4	0.2
OCTOBER -2006	<1	ND	1.18	0.47	<0.04	<0.04	0.4	<0.2
NOVEMBER -2006	<1	<1	1.25	0.69	ND	ND	<0.2	ND
DECEMBER -2006	ND	ND	0.88	<0.40	0.05	<0.02	ND	ND
AVERAGE	0	0	1.07	0.41	0.02	0.00	0.2	0.0

Analyte:	Chromium		Copper		Iron		Lead	
	MDL	UG/L	MDL	UG/L	MDL	UG/L	MDL	UG/L
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 -2006	11.6	2.2	91	22	10800	5670	3.0	<1.4
FEBRUARY -2006	4.4	2.0	58	22	6610	4920	3.0	<1.4
MARCH -2006	3.6	0.7	63	16	6050	4260	1.9	ND
APRIL -2006	48.8	1.2	83	28	9160	5330	5.4	<1.4
MAY -2006	7.3	1.0	124	21	7230	4230	4.6	<1.4
JUNE -2006	8.1	2.0	103	25	5500	2320	3.9	<1.4
JULY -2006	7.6	1.3	123	23	6960	2200	7.2	1.8
AUGUST -2006	8.4	2.2	100	20	7220	2570	5.4	1.5
SEPTEMBER-2006	10.1	4.2	96	20	7040	3320	4.8	ND
OCTOBER -2006	10.2	2.8	109	20	9020	4640	1.5	ND
NOVEMBER -2006	8.8	2.0	82	21	8890	5260	3.2	ND
DECEMBER -2006	5.7	ND	75	14	7760	4770	<2.0	ND
AVERAGE	11.2	1.8	92	21	7687	4124	3.7	0.3

Analyte:	Mercury		Nickel		Selenium		Silver	
	MDL	UG/L	MDL	UG/L	MDL	UG/L	MDL	UG/L
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 -2006	0.30	ND	13	7	1.65	1.00	1.0	ND
FEBRUARY -2006	0.12	ND	9	7	1.52	1.06	<0.2	ND
MARCH -2006	0.12	ND	8	7	1.50	1.06	0.6	<0.2
APRIL -2006	0.12	ND	11	8	1.80	1.05	1.8	ND
MAY -2006	0.21	<0.09	10	7	1.83	1.04	1.8	0.2
JUNE -2006	<0.09	ND	16	10	1.55	0.94	1.3	0.3
JULY -2006	0.15	ND	16	10	1.62	0.89	2.0	0.2
AUGUST -2006	0.18	<0.09	15	9	1.52	0.92	1.5	ND
SEPTEMBER-2006	0.20	ND	17	11	1.56	0.88	0.7	<0.2
OCTOBER -2006	0.22	ND	21	13	1.40	0.77	2.6	<0.2
NOVEMBER -2006	0.16	ND	13	11	1.27	0.71	2.0	<0.2
DECEMBER -2006	0.43	ND	11	12	1.44	0.76	3.4	<0.4
AVERAGE	0.19	0.00	13	9	1.56	0.92	1.6	0.1

Analyte:	Thallium		Zinc	
	MDL	UG/L	MDL	UG/L
Units	UG/L	UG/L	UG/L	UG/L
Source:	PLR	PLE	PLR	PLE
JANUARY -2006	ND	ND	146	23
FEBRUARY -2006	ND	ND	121	23
MARCH -2006	ND	ND	158	39
APRIL -2006	<1.8	ND	260	38
MAY -2006	<1.8	ND	183	24
JUNE -2006	2.0	ND	161	28
JULY -2006	<1.8	ND	194	27
AUGUST -2006	2.0	ND	160	27
SEPTEMBER-2006	4.1	<1.8	162	20
OCTOBER -2006	ND	ND	148	21
NOVEMBER -2006	ND	ND	144	11
DECEMBER -2006	ND	ND	133	17
AVERAGE	0.7	0.0	164	25

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

comp = 24-hr composite sample grab = grab sample

POINT LOMA WASTEWATER TREATMENT PLANT  
ANNUAL SEWAGE  
Ammonia-Nitrogen and Total Cyanides  
(Limits shown are the 6-Month Median Maximum)

From: 01-JAN-2006 to: 31-DEC-2006

	Ammonia-N .2 MG/L PLR	Ammonia-N .2 MG/L PLE	Cyanides, Total .002 MG/L PLR	Cyanides, Total .002 MG/L PLE
Limit:		123		0.200
JANUARY -2006	29.5	29.5	0.0022	<0.0020
FEBRUARY -2006	33.4	32.3	0.0026	<0.0020
MARCH -2006	32.3	31.1	0.0025	<0.0020
APRIL -2006	30.6	30.4	<0.0020	<0.0020
MAY -2006	32.0	30.3	<0.0020	<0.0020
JUNE -2006	30.1	29.3	<0.0020	<0.0020
JULY -2006	30.6	30.1	<0.0020	<0.0020
AUGUST -2006	31.4	30.5	ND	ND
SEPTEMBER-2006	30.7	30.4	<0.0020	ND
OCTOBER -2006	30.8	30.6	<0.0020	<0.0020
NOVEMBER -2006	31.5	30.9	<0.0020	<0.0020
DECEMBER -2006	33.2	32.6	<0.0020	<0.0020
Average:	31.3	30.7	0.0006	0.0000

POINT LOMA WASTEWATER TREATMENT PLANT  
ANNUAL SEWAGE  
Radioactivity

From: 01-JAN-2006 to: 31-DEC-2006

Analyzed by: Truesdail Labs Inc.

Source	Month	Gross Alpha Radiation	Gross Beta Radiation
PLE	JANUARY -2006	0.7±0.8	12.3±3.6
PLE	FEBRUARY -2006	0.7±1.3	38.3±5.2
PLE	MARCH -2006	2.7±1.4	10.5±3.2
PLE	APRIL -2006	2.7±1.3	10.9±3.1
PLE	MAY -2006	1.5±1.2	16.3±3.4
PLE	JUNE -2006	1.0±1.1	12.1±3.8
PLE	JULY -2006	1.6±1.2	14.6±3.7
PLE	AUGUST -2006	1.5±1.0	13.3±3.6
PLE	SEPTEMBER-2006	0.7±0.9	10.7±2.9
PLE	OCTOBER -2006	0.2±0.7	13.4±3.8
PLE	NOVEMBER -2006	2.7±1.5	17.7±4.0
PLE	DECEMBER -2006	1.9±1.3	12.8±2.5
AVERAGE		1.5±1.1	15.2±3.6

Source	Month	Gross Alpha Radiation	Gross Beta Radiation
PLR	JANUARY -2006	3.8±1.9	12.5±3.7
PLR	FEBRUARY -2006	2.0±1.6	10.6±3.0
PLR	MARCH -2006	2.9±2.0	15.4±3.2
PLR	APRIL -2006	4.1±1.5	9.1±3.5
PLR	MAY -2006	5.6±1.5	13.6±3.3
PLR	JUNE -2006	3.5±1.5	13.1±5.1
PLR	JULY -2006	3.9±1.3	18.1±3.7
PLR	AUGUST -2006	2.7±1.7	20.6±4.1
PLR	SEPTEMBER-2006	2.9±1.4	16.4±3.9
PLR	OCTOBER -2006	1.2±1.5	14.5±3.9
PLR	NOVEMBER -2006	4.7±2.0	16.9±4.3
PLR	DECEMBER -2006	5.8±1.4	16.3±2.8
AVERAGE		3.6±1.6	14.8±3.7

Units in picocuries/liter (pCi/L)

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

comp = 24-hr composite sample grab = grab sample



POINT LOMA WASTEWATER TREATMENT PLANT  
SEWAGE ANNUAL - Chlorinated Pesticide Analysis

From 01-JAN-2006 to 31-DEC-2006

Analyte	MDL	Units	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	Average
			JAN Avg	FEB Avg	MAR Avg	APR Avg	MAY Avg	JUN Avg	JUL Avg	AUG Avg	SEP Avg	OCT Avg	NOV Avg	DEC Avg		
Aldrin	60	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	<10	<10	ND	ND	ND	<10	<10	ND	ND	ND	<10	ND	ND	0
BHC, Delta isomer	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDE	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDT	50	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDE	100	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDT	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha (cis) Chlordane	30	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	80	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oxychlordane	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	30	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beta Endosulfan	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	50	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mirex	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	60	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1232	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1262	2000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DDT and derivatives	100	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Heptachlors	20	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlorinated Hydrocarbons	4000	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

comp = 24-hr composite sample grab = grab sample

POINT LOMA WASTEWATER TREATMENT PLANT  
SEWAGE ANNUAL - Chlorinated Pesticide Analysis

From 01-JAN-2006 to 31-DEC-2006

Analyte	MDL	Units	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	Average
			JAN Avg	FEB Avg	MAR Avg	APR Avg	MAY Avg	JUN Avg	JUL Avg	AUG Avg	SEP Avg	OCT Avg	NOV Avg	DEC Avg	
Aldrin	60	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	50	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Alpha isomer	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Beta isomer	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BHC, Gamma isomer	10	NG/L	20	12	ND	<10	<10	10	22	20	ND	ND	ND	ND	7
BHC, Delta isomer	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p,p-DDE	20	NG/L	ND	ND	ND	ND	ND	<20	ND	ND	ND	ND	ND	ND	0
p,p-DDT	50	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDD	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDE	100	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o,p-DDT	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha (cis) Chlordane	30	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Gamma (trans) Chlordane	80	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Chlordene		NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gamma Chlordene		NG/L	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oxychlordane	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis Nonachlor	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha Endosulfan	30	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beta Endosulfan	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan Sulfate	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	50	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mirex	20	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	60	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1016	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1221	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1232	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1242	4000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1248	2000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1254	2000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1260	2000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PCB 1262	2000	NG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
=====															
Aldrin + Dieldrin	60	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Hexachlorocyclohexanes	20	NG/L	20	12	0	0	0	10	22	20	0	0	0	0	7
DDT and derivatives	100	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlordane + related cmpds.	80	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Polychlorinated biphenyls	4000	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
Endosulfans	30	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
=====															
Heptachlors	20	NG/L	0	0	0	0	0	0	0	0	0	0	0	0	0
=====															
Chlorinated Hydrocarbons	4000	NG/L	20	12	0	0	0	10	22	20	0	0	0	0	7

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

comp = 24-hr composite sample grab = grab sample

POINT LOMA WASTEWATER TREATMENT PLANT  
Organophosphorus Pesticides EPA Method 614/622 (with additions)

From 01-JAN-2006 to 31-DEC-2006

Sampling: AM

Analysis: TB

Analyte	MDL Units	PLE	PLE	PLR	PLR
		09-MAY-2006 P337899	03-OCT-2006 P355688	09-MAY-2006 P337904	03-OCT-2006 P355693
Demeton O	.15 UG/L	ND	ND	ND	ND
Demeton S	.08 UG/L	ND	ND	ND	ND
Diazinon	.03 UG/L	ND	ND	0.2	ND
Guthion	.15 UG/L	ND	ND	ND	ND
Malathion	.03 UG/L	ND	ND	ND	ND
Parathion	.03 UG/L	ND	ND	ND	ND
Thiophosphorus Pesticides	.15 UG/L	0.0	0.0	0.0	0.0
Demeton -O, -S	.15 UG/L	0.0	0.0	0.0	0.0
Total Organophosphorus Pesticides	.3 UG/L	0.0	0.0	0.2	0.0
Tetraethylpyrophosphate	UG/L	NA	NA	NA	NA
Dichlorvos	.05 UG/L	ND	ND	ND	ND
Dibrom	.2 UG/L	ND	ND	ND	ND
Ethoprop	.04 UG/L	ND	ND	ND	ND
Phorate	.04 UG/L	ND	ND	ND	ND
Sulfotepp	.04 UG/L	ND	ND	ND	ND
Disulfoton	.02 UG/L	ND	ND	ND	ND
Monocrotophos	UG/L	NA	NA	NA	NA
Dimethoate	.04 UG/L	ND	ND	ND	ND
Ronnel	.03 UG/L	ND	ND	ND	ND
Trichloronate	.04 UG/L	ND	ND	ND	ND
Merphos	.09 UG/L	ND	ND	ND	ND
Dichlofenthion	.03 UG/L	ND	ND	ND	ND
Tokuthion	.06 UG/L	ND	ND	ND	ND
Stirophos	.03 UG/L	ND	ND	ND	ND
Bolstar	.07 UG/L	ND	ND	ND	ND
Fensulfothion	.07 UG/L	ND	ND	ND	ND
EPN	.09 UG/L	ND	ND	ND	ND
Coumaphos	.15 UG/L	ND	ND	ND	ND
Mevinphos, e isomer	.05 UG/L	ND	ND	ND	ND
Mevinphos, z isomer	.3 UG/L	ND	ND	ND	ND
Chlorpyrifos	.03 UG/L	ND	ND	ND	ND

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

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

From 01-JAN-2006 To 31-DEC-2006

Sampling: AM Analysis: JC

Analyte	MDL Units	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	Average
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Dibutyl tin	7 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monobutyl Tin	16 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tributyl tin	2 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Analyte	MDL Units	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	Average
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Dibutyl tin	7 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Monobutyl Tin	16 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tributyl tin	2 UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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

comp = 24-hr composite sample grab = grab sample

POINT LOMA WASTEWATER TREATMENT PLANT  
SEWAGE ANNUAL - Acid Extractables

From 01-JAN-2006 to 31-DEC-2006

Analyte	MDL	Units	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	Average
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
			Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	2.53	UG/L	11.7	11.5	18.4	17.8	15.6	15.3	13.0	13.3	12.0	11.7	11.8	15.4	14.0
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	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	6.07	UG/L	11.7	11.5	18.4	17.8	15.6	15.3	13.0	13.3	12.0	11.7	11.8	15.4	14.0
Phenols	6.07	UG/L	11.7	11.5	18.4	17.8	15.6	15.3	13.0	13.3	12.0	11.7	11.8	15.4	14.0

Additional analytes determined;

2-methylphenol	1.51	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	27.0	33.8	31.4	35.2	30.2	36.5	23.6	18.5	22.1	18.5	25.7	27.8	27.5
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Analyte	MDL	Units	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	Average
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
			Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	
2-chlorophenol	1.76	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dichlorophenol	1.95	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-chloro-3-methylphenol	1.34	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-trichlorophenol	1.75	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	5.87	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	2.53	UG/L	14.5	14.6	21.5	24.4	26.5	18.2	20.6	20.4	14.9	14.9	18.5	20.3	19.1
2-nitrophenol	1.88	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dimethylphenol	1.32	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dinitrophenol	6.07	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-nitrophenol	3.17	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-methyl-4,6-dinitrophenol	4.29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Chlorinated Phenols	5.87	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	6.07	UG/L	14.5	14.6	21.5	24.4	26.5	18.2	20.6	20.4	14.9	14.9	18.5	20.3	19.1
Phenols	6.07	UG/L	14.5	14.6	21.5	24.4	26.5	18.2	20.6	20.4	14.9	14.9	18.5	20.3	19.1

Additional analytes determined;

2-methylphenol	1.51	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-methylphenol(4-MP is unresolved)	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methylphenol(3-MP is unresolved)	4.22	UG/L	37.8	45.1	46.3	50.1	49.6	39.4	38.5	30.3	23.7	26.3	41.7	39.9	39.1
2,4,5-trichlorophenol	1.66	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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

comp = 24-hr composite sample grab = grab sample

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

From 01-JAN-2006 to 31-DEC-2006

Analyte	MDL	Units	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	Average
			JAN Avg	FEB Avg	MAR Avg	APR Avg	MAY Avg	JUN Avg	JUL Avg	AUG Avg	SEP Avg	OCT Avg	NOV Avg	DEC Avg		
ois(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-dichlorobenzene	1.65	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichlorobenzene	1.63	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-dichlorobenzene	2.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophrone	1.93	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	11.2	<7.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzidine	1.02	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	ND	ND	ND	15.2	*	*	*	*	ND	ND	<10.4	ND	1.9	ND
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[K]fluoranthene	7.36	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,4-benzo(B)fluoranthene	6.63	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[A]pyrene	6.53	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-CD)pyrene	6.27	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(A,H)anthracene	6.19	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[G,H,I]perylene	6.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Dichlorobenzenes	1.65	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	0.0
Polynuc. Aromatic Hydrocarbons	7.68	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	0.0
Base/Neutral Compounds	10.43	UG/L	0.0	11.2	0.0	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2

Additional analytes determined;

1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[e]pyrene	7.67	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

= Not reportable; Detectable concentration of Bis-(2-ethylhexyl) phthalate in method blank. Solvent contamination was confirmed and he use of Fisher lot #060602 was discontinued.

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

From 01-JAN-2006 to 31-DEC-2006

Analyte	MDL	Units	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Average
			Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg
bis(2-chloroethyl) ether	2.62	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-chloroisopropyl) ether	8.95	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodi-n-propylamine	1.63	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachloroethane	3.55	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	1.93	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bis(2-chloroethoxy)methane	1.57	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1.52	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	2.87	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene		UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	2.02	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	3.26	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-dinitrotoluene	1.93	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	2.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-dinitrotoluene	1.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	2.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-chlorophenyl phenyl ether	3.62	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	6.97	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodiphenylamine	2.96	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-bromophenyl phenyl ether	4.04	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	4.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	4.15	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	4.04	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	6.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-nitrosodimethylamine	2.01	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	6.9	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	5.19	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzidine	1.02	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	4.77	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	7.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo[A]anthracene	7.68	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis-(2-ethylhexyl) phthalate	10.43	UG/L	15.5	10.5	36.4	30.3	*	*	*	*	23.7	19.0	20.3	11.0	20.8
Di-n-octyl phthalate	8.59	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3-dichlorobenzidine	2.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo [K] fluoranthene	7.36	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,4-benzo(B) fluoranthene	6.63	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo [A] pyrene	6.53	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-CD) pyrene	6.27	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(A,H) anthracene	6.19	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(G,H,I) perylene	6.5	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-diphenylhydrazine	2.49	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Dichlorobenzenes	1.65	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
Polynuc. Aromatic Hydrocarbons	7.68	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	10.43	UG/L	15.5	10.5	36.4	30.3	0.0	0.0	0.0	0.0	23.7	19.0	20.3	11.0	14.1

Additional analytes determined;

1-methylnaphthalene	2.18	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-methylnaphthalene	2.25	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-dimethylnaphthalene	3.31	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,5-trimethylnaphthalene	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-methylphenanthrene	6.29	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(e)pyrene	7.67	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Perylene	6.61	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Biphenyl	2.43	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

\*= Not reportable; Detectable concentration of Bis-(2-ethylhexyl) phthalate in method blank. Solvent contamination was confirmed and the use of Fisher lot #060602 was discontinued.

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

comp = 24-hr composite sample grab = grab sample

POINT LOMA WASTEWATER TREATMENT PLANT  
SEWAGE ANNUAL Priority Pollutants Purgeables

From 01-JAN-2006 to 31-DEC-2006

Analyte	MDL	Units	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE
			JAN Avg	FEB Avg	MAR Avg	APR Avg	MAY Avg	JUN Avg	JUL Avg	AUG Avg	SEP Avg	OCT Avg	NOV Avg	DEC Avg	Average
Chloromethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-dichlorobenzene	1	UG/L	3.4	3.0	2.9	2.8	3.0	1.3	2.6	2.9	2.7	2.4	3.0	1.8	2.7
Bromomethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	1	UG/L	3.6	3.5	3.2	3.5	ND	ND	2.5	2.9	1.6	2.1	2.8	2.6	2.4
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	1	UG/L	11.2	7.3	5.6	5.2	9.4	6.6	5.6	6.0	5.0	5.6	5.9	3.9	6.4
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	3.7	2.2	1.3	<1.0	1.4	1.1	ND	ND	ND	ND	ND	ND	0.8
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	2.9	2.0	1.1	<1.0	ND	ND	ND	ND	ND	ND	ND	ND	0.5
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethane	1	UG/L	ND	ND	ND	ND	3.4	ND	ND	ND	ND	ND	ND	ND	0.3
Toluene	1	UG/L	1.6	2.5	1.6	1.2	ND	1.2	1.2	3.0	ND	1.2	2.8	1.3	1.5
Chlorobenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	6.6	4.2	2.4	0.0	1.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.3
Purgeable Compounds	13.8	UG/L	26.4	20.5	15.7	12.7	17.2	10.2	11.9	14.8	9.3	11.3	14.5	9.6	14.5

Additional analytes determined;

Allyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
meta,para xylenes	3.1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	4.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Iodide	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	20	UG/L	918	1930	1400	450	896	403	2780	638	719	1070	691	475	1031
Carbon disulfide	1	UG/L	ND	1.3	1.3	1.3	3.1	3.7	4.1	10.0	5.8	12.9	7.6	2.0	4.4
2-butanone	4	UG/L	57.6	16.1	9.0	11.5	22.8	10.5	9.1	6.8	8.6	4.2	5.2	6.1	14.0
Methyl tert-butyl ether	1	UG/L	1.3	2.9	1.4	1.8	2.3	3.7	3.1	2.3	2.9	2.1	4.6	1.8	2.5

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

comp = 24-hr composite sample grab = grab sample

POINT LOMA WASTEWATER TREATMENT PLANT  
SEWAGE ANNUAL Priority Pollutants Purgeables

From 01-JAN-2006 to 31-DEC-2006

Analyte	MDL	Units	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Average	
			Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg	Avg
Chloromethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichlorobenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-dichlorobenzene	1	UG/L	ND	1.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1
1,4-dichlorobenzene	1	UG/L	2.6	3.9	3.0	2.9	3.3	3.5	2.9	2.7	3.1	2.6	2.4	1.8	2.9	2.9
Bromomethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	1	UG/L	2.3	2.7	2.2	2.3	ND	ND	1.8	1.9	1.5	1.8	2.4	1.8	1.7	1.7
1,1-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	1	UG/L	5.6	7.4	4.5	5.1	10.6	6.3	5.3	5.4	5.7	5.3	6.3	3.9	6.0	6.0
1,2-dichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1	UG/L	ND	2.7	1.1	ND	1.8	1.4	ND	ND	ND	ND	ND	ND	ND	0.6
1,2-dichloropropane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1	UG/L	ND	2.2	ND	ND	1.0	1.1	ND	ND	ND	ND	ND	ND	ND	0.4
1,1,2-trichloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-chloroethylvinyl ether	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1	UG/L	ND	1.4	ND	ND	2.0	ND	ND	ND	ND	ND	ND	ND	ND	0.3
Toluene	1	UG/L	ND	1.9	ND	ND	ND	30.4	ND	1.4	1.1	ND	1.5	ND	3.0	3.0
Chlorobenzene	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	1	UG/L	ND	ND	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1
Acrylonitrile	13.8	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrolein	11.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Halomethane Purgeable Cmpnds	1	UG/L	0.0	4.9	1.1	0.0	2.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
Purgeable Compounds	13.8	UG/L	10.5	23.4	12.1	10.3	18.7	42.7	10.0	11.4	11.4	9.7	12.6	7.5	15.0	15.0

Additional analytes determined;

Allyl chloride	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone	6.1	UG/L	ND	ND	ND	ND	ND	19.6	ND	ND	ND	ND	ND	ND	ND	1.6
meta,para xylenes	3.1	UG/L	ND	ND	4.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4
Styrene	4.7	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	1.44	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Iodide	1	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroprene	1.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl methacrylate	4.6	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-nitropropane	10	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dibromoethane	3.3	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	4.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzyl chloride	7.2	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ortho-xylene	3.4	UG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	20	UG/L	901	1410	1110	270	884	665	3240	634	632	822	517	615	975	975
Carbon disulfide	1	UG/L	1.3	1.8	2.8	5.7	3.0	2.8	4.2	5.7	8.5	3.4	4.2	15.6	4.9	4.9
2-butanone	4	UG/L	7.5	8.7	4.9	8.9	9.4	23.7	6.5	6.1	8.9	ND	5.3	4.5	7.9	7.9
Methyl tert-butyl ether	1	UG/L	ND	2.4	ND	2.2	2.0	5.3	3.5	1.8	3.3	2.4	6.6	3.0	2.7	2.7

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

comp = 24-hr composite sample grab = grab sample



POINT LOMA WASTEWATER TREATMENT PLANT  
Annual Sewage Dioxin and Furan Analysis

From 01-JAN-2006 to 31-DEC-2006

Analyte	MDL	Units	Equiv	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa_CDD	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND	ND	ND	ND

Analyte	MDL	Units	Equiv	PLE	PLE	PLE
				OCT	NOV	DEC
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8-hexa_CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa_CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND

Analyte	MDL	Units	PLE	PLE	PLE	PLE	PLE	PLE	PLE	PLE
			TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD
2,3,7,8-tetra CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa_CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa_CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	ND	ND	ND	ND	ND	ND	ND	ND

Analyte	MDL	Units	PLE	PLE	PLE
			TCDD	TCDD	TCDD
2,3,7,8-tetra CDD	500	PG/L	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	ND	ND	ND
1,2,3,4,7,8-hexa_CDD	500	PG/L	ND	ND	ND
1,2,3,6,7,8-hexa_CDD	500	PG/L	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	ND	ND	ND
octa CDD	1000	PG/L	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	ND	ND	ND
octa CDF	1000	PG/L	ND	ND	ND

Permit required CDD/CDF isomers.

POINT LOMA WASTEWATER TREATMENT PLANT  
Annual Sewage Dioxin and Furan Analysis

From 01-JAN-2006 to 31-DEC-2006

Analyte	MDL	Units	Equiv	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
				P326523	P328036	P335498	P338428	P337904	P345661	P350170	P348600	P357220
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.500	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND

Analyte	MDL	Units	Equiv	PLR	PLR	PLR
				OCT	NOV	DEC
				P355693	P363030	P367150
2,3,7,8-tetra CDD	500	PG/L	1.000	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	0.010	ND	ND	ND
octa CDD	1000	PG/L	0.001	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	0.100	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	0.050	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	0.500	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	0.100	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	0.100	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	0.010	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	0.010	ND	ND	ND
octa CDF	1000	PG/L	0.001	ND	ND	ND

Analyte	MDL	Units	PLR	PLR	PLR	PLR	PLR	PLR	PLR	PLR	
			TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD	TCDD
			P326523	P328036	P335498	P338428	P337904	P345661	P350170	P348600	P357220
2,3,7,8-tetra CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDD	1000	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND
octa CDF	1000	PG/L	ND	ND	ND	ND	ND	ND	ND	ND	ND

Analyte	MDL	Units	PLR	PLR	PLR
			OCT	NOV	DEC
			P355693	P363030	P367150
2,3,7,8-tetra CDD	500	PG/L	ND	ND	ND
1,2,3,7,8-penta CDD	500	PG/L	ND	ND	ND
1,2,3,4,7,8-hexa CDD	500	PG/L	ND	ND	ND
1,2,3,6,7,8-hexa CDD	500	PG/L	ND	ND	ND
1,2,3,7,8,9-hexa CDD	500	PG/L	ND	ND	ND
1,2,3,4,6,7,8-hepta CDD	500	PG/L	ND	ND	ND
octa CDD	1000	PG/L	ND	ND	ND
2,3,7,8-tetra CDF	250	PG/L	ND	ND	ND
1,2,3,7,8-penta CDF	500	PG/L	ND	ND	ND
2,3,4,7,8-penta CDF	500	PG/L	ND	ND	ND
1,2,3,4,7,8-hexa CDF	500	PG/L	ND	ND	ND
1,2,3,6,7,8-hexa CDF	500	PG/L	ND	ND	ND
1,2,3,7,8,9-hexa CDF	500	PG/L	ND	ND	ND
2,3,4,6,7,8-hexa CDF	500	PG/L	ND	ND	ND
1,2,3,4,6,7,8-hepta CDF	500	PG/L	ND	ND	ND
1,2,3,4,7,8,9-hepta CDF	500	PG/L	ND	ND	ND
octa CDF	1000	PG/L	ND	ND	ND

Permit required CDD/CDF isomers.

5.4

**BIOSOLIDS DISPOSAL METHODS**

The following table summarizes the quantities of biosolids produced and disposal methods used during CY2006. There has been no change in biosolids disposal methods attributable to biosolids quality.

However, in response to AB 939, which mandates diversion of 50% of landfilled solids to recycling or beneficial use, MWWD beneficially used 98% of biosolids generated at MBC in CY 2006. In order to reach that percentage and diversify the City's biosolids beneficial use program, land application of biosolids was initiated in January 2003.

Month	Otay Landfill SD County Landfilled (wet tons)	Beneficial Use (wet tons)																Total	
		Alternative Cover																	
		Otay Landfill San Diego Cnty, CA	Yuma County, AZ																
			YM 1-19	YM 1-20	YM 1-18	YM 1-D3	YM 1-1	YM 1-D2	YM 2-A02	YM 1-2	YM 1-5	YM 1-7	YM 1-6	YM 2-A03	YM 2-A19	YM 1-17	YM 1-8		
Jan	0.0	8999.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	251.07	201.29	1095.14	370.41	10,917.02	
Feb	390.81	7468.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	346.44	993.23	0.0	0.0	0.0	346.44	0.0	0.0	0.0	9,545.05
Mar	1102.79	7653.97	24.99	0.0	0.0	0.0	0.0	0.0	0.0	1035.89	0.0	324.83	0.0	0.0	0.0	0.0	0.0	0.0	10,142.47
Apr	293.60	7032.83	887.30	0.0	0.0	0.0	0.0	0.0	474.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,687.88
May	438.23	8391.66	0.0	0.0	0.0	0.0	220.72	192.57	220.72	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9,463.90
Jun	0.0	8152.55	0.0	0.0	0.0	0.0	0.0	784.67	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,937.22
Jul	0.0	7325.38	0.0	0.0	0.0	735.96	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8,061.34
Aug	0.0	9457.61	0.0	0.0	492.45	342.43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10,292.49
Sep	0.0	9246.72	0.0	317.04	222.89	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	9,786.65
Oct	0.0	9801.61	0.0	148.81	0.0	0.0	0.0	0.0	0.0	0.0	644.25	0.0	98.84	0.0	0.0	0.0	0.0	0.0	10,693.51
Nov	0.0	10381.82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	369.13	0.0	444.63	0.0	0.0	0.0	0.0	0.0	11,195.58
Dec	0.0	9883.52	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	247.02	0.0	0.0	0.0	0.0	0.0	0.0	349.15	10,479.69
Totals	2,225	103,795	912	466	715	1,078	221	977	695	1,382	2,254	325	543	251	548	1,095	720		118,203