

Regional Sewerage System PRETREATMENT PROGRAM ANNUAL REPORT 2009-2010

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CITY OF CHINO HILLS

CUCAMONGA VALLEY WATER DISTRICT

CITY OF FONTANA

CITY OF MONTCLAIR

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POTW PRETREATMENT ANNUAL REPORT COVER SHEET

NPDES PERMIT HOLDE	ER: INLAND EMPI	INLAND EMPIRE UTILITIES AGENCY		
REPORT PERIOD:	July 1, 2009 to	July 1, 2009 to June 30, 2010		
NAME OF WASTEWATE	CR TREATMENT PLANT(S)	NPDES PERMIT NUMBER		
Regional Water Recyclin	ng Plant No. 1 & 4	CA 0105279		
Regional Water Recyclin	ng Plant No. 2	CA 0105287		
Regional Water Recyclin	ng Plant No. 5	CA 8000402		
Carbon Canyon Water I	Reclamation Facility	CA 8000073		
PERSON TO CONTACT	CONCERNING INFORMATIC	ON IN THIS REPORT:		
NAME:	Parivash Dezham			
TITLE: Manager of Pretreatment and Source Control				
MAILING ADDRESS: INLAND EMPIRE UTILITIES AGENCY P.O. Box 9020 Chino Hills, California 91709				

TELEPHONE NUMBER: (909) 993-1650

I have personally examined and am familiar with the information submitted in this document and attachments. Based upon my inquiry of those individuals immediately responsible for obtaining the information herein, I believe that the information submitted is true, accurate, and complete.

9-23-2010

M

Parivash Dezham, PE Manager of Pretreatment and Source Control

Date

EXECUTIVE SUMMARY

The Inland Empire Utilities Agency (IEUA) submits this document for the federally mandated and approved pretreatment program. This report describes the activities of IEUA, including reports prepared by member agencies operating under IEUA's EPA approved pretreatment program, and includes priority pollutant monitoring data for IEUA's Regional Water Recycling Plants obtained from July 1, 2009 through June 30, 2010. This fiscal year 2009/10 report was prepared in accordance with EPA and State of California guidance documents and permits.

IEUA operates four regional water recycling facilities, which are subject to NPDES permitting requirements. These plants are Regional Water Recycling Plants No. 1 and 4, which share the same NPDES permit, Regional Water Recycling Plant No. 5, and the Carbon Canyon Water Recycling Facility. Regional Water Recycling Plant No. 5 replaced RP-2, beginning operation on March 5, 2004. Solids handling for the Carbon Canyon Water Recycling Facility and Regional Water Recycling Plant No. 5 are conducted at the RP-2 facility. The four plants service a community of seven cities and have a combined flow rate of approximately 52 million gallons per day. Figures on the following pages illustrate the Regional Sewerage System and Contracting Agencies' boundaries where the service is provided.

In May 2006 IEUA received approval for its regional pretreatment program in accordance with 40 CFR 403, *et seq.*, the federal pretreatment regulations. This was done to reflect the role of IEUA as the primary control authority. As part of the approval process IEUA and the contracting agencies developed a uniform format for ordinances, enforcement response plans and control mechanisms. Contractual agreements and ordinances were also updated to acknowledge IEUA's obligation to oversee the regional pretreatment program and regulate all Significant Industrial Users (SIUs).

IEUA continued the ongoing efforts to prevent salt from contaminating the Chino Groundwater Basin. The belt press filtrate from Regional Water Recycling Plant No. 1 (RP-1) continues to be discharged to the Non-Reclaimable Wastewater System (NRWS). By discharging the filtrate to the NRWS, the salinity and nitrogen in the RP-1 effluent has been reduced, thereby helping to protect the water quality in the Upper Chino Basin.

On May 2, 2006, the State Water Resources Control Board (SWRCB) adopted Order No. 2006-0003 that established General Waste Discharge Requirements (WDR) for all publicly owned and operated sanitary sewer systems comprised of more than one mile of sewer line within the State of California. This order required every sanitary sewer system owner and/or operator to develop and implement a written *Sewer System Management Plan (SSMP)* by May 2, 2009. To comply with this rule, IEUA and Contracting Agencies staff completed their *SSMPs* on time. The *SSMP* is a dynamic document that details how sewer collection systems are operated,

maintained, repaired and funded. The goal of the *SSMP* is to prevent and minimize Sanitary Sewer Overflows (SSO).

Consistent with the Wastewater Facilities Master Plan (adopted August 2002), IEUA and the regional contracting agencies are implementing a Regional Recycled Water Distribution System to serve recycled water from the Regional Water Recycling Plants for direct reuse and groundwater recharge. The salinity of the recycled water is a critical element in the recharge of recycled water and lowering salinity enhances the marketability for customers of recycled water.

During the fiscal year IEUA continued with its Water Softener Removal Rebate Program. This project is part of the Agency's Salinity Reduction Program that is addressing the impacts of automatic water softeners on IEUA's recycled water. Removing self-regenerating water softeners will help lower the salinity in the recycled water and will increase the benefits for use in the groundwater recharge program to meet the goals of the Chino Basin Watermaster's, Optimum Basin Management Plan and the Santa Ana Regional Water Quality Control Board's "Max Benefit" Basin Plan. During the fiscal year, IEUA received several hundred inquires about the program. From those inquires 157 residents had their water softener removed. The projected water savings from the removal of the 157 water softeners is 971,750 gallons per year and will keep approx. 72,540 pounds per year of salt out of the Regional Sewer System. To date the program has been well received.

In 2009 IEUA sponsored legislation (AB 1366) to expand the authority of local government to regulate residential self-regenerating water softeners (SRWS) in areas of the state where salinity is a significant concern. In October 2009, the State enacted Water Code Section 13148, relating to water softeners. In March 2010, the Santa Ana Regional Water Quality Control Board (RWQCB) amended IEUA's Recycled Water Permit to specify that the control of SRWS will contribute to the achievement of water quality objectives for the Chino Basin and made it a requirement in the IEUA recycled water permit. As a result of these findings, IEUA and member agency staff started work on a draft water softener resolution and ordinance. The voluntary rebate program for removal of existing water softeners will continue.

In an effort to recognize significant industrial users for their efforts in complying with all applicable pretreatment standards and requirements, IEUA along with the Contracting Agencies presented certificates of recognition to SIU's maintaining full compliance with discharge standards, monitoring, sampling and reporting requirements. Nine industries were identified in calendar year 2009 for acknowledgment, constituting 26% of all SIU's.

IEUA complied with the public participation requirements of 40 CFR Part 25 in the enforcement of National Pretreatment Standards by publishing its industrial users which were in Significant Non-Compliance (SNC) during the period July 1, 2009 to June 30, 2010. During the fiscal year there was one industry listed as SNC for

reporting violations.

The Agency continues to see low concentrations of heavy metals and toxic organic compounds at the influent and effluent of all treatment plants. This is a result of continued efforts by IEUA and the Contracting Agencies in tracking, categorizing and regulation of industries as well as escalation of enforcement activities and better operation of the wastewater pretreatment facilities of the industries. This has led to increased and more continuous industry compliance in the Agency's service area.



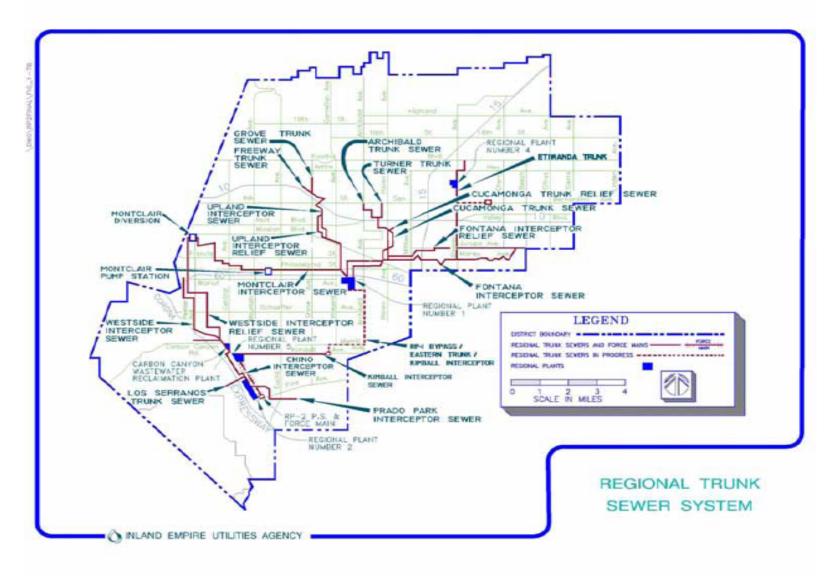
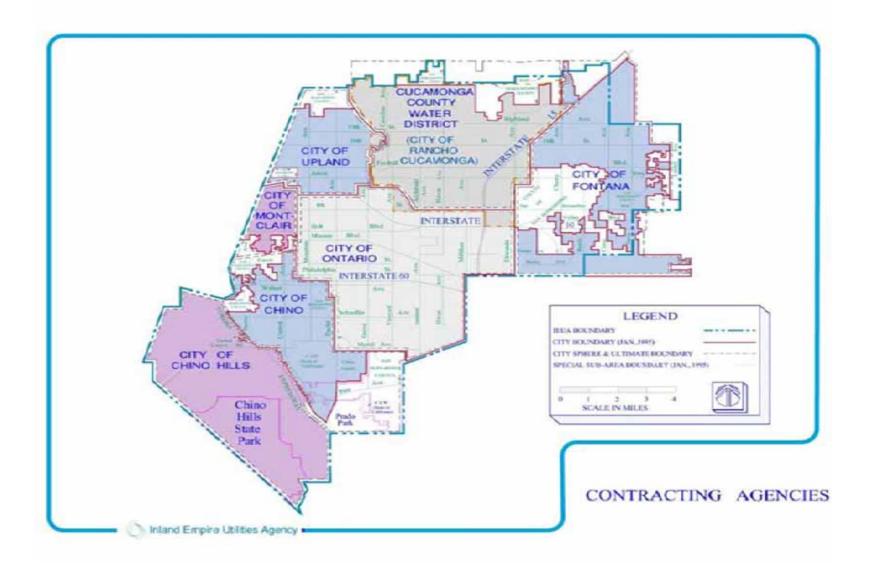


Figure 2 - Map of Contracting Agencies



Results of POTW Sampling and Analysis

RESULTS OF POTW SAMPLING AND ANALYSIS

The data presented in Tables 1 through 12 are submitted in fulfillment of the pretreatment reporting requirements listed in NPDES Permit No. CA8000409, Order No. R8-2009-0021.

Tables 1 through 4 summarize the results from the Monitoring Year 2009/10, July 1, 2009 through June 30, 2010, sampling of the priority pollutants at Regional Water Recycling Plant Nos. 1 and 4. All constituents were below the detection limit in the effluent, with the exception of the following ten constituents: Antimony, Bromodichloromethane, Chloroform, Chromium (Total), Copper, Cyanide (Free), Dibromochloromethane, Diethyl phthalate, Nickel, and Zinc. The sampling showed compliance with the limitations of the NPDES Permit.

Tables 5 through 8 summarize the results from the Monitoring Year 2009/10, July 1, 2009 through June 30, 2010, sampling of the priority pollutants at Carbon Canyon Water Reclamation Facility. All constituents were below the detection limit in the effluent, with the exception of the following nine constituents: Antimony, Bromodichloromethane, Chloroform, Chromium (Total), Copper, Cyanide (Free), Dibromochloromethane, Nickel, and Zinc. The sampling showed compliance with the limitations of the NPDES Permit.

Tables 9 through 12 summarize the results from the Monitoring Year 2009/10, July 1, 2009 through June 30, 2010, sampling of the priority pollutants at Regional Water Recycling Plant No. 5. All constituents were below the detection limit in the effluent, with the exception of the following ten constituents: Antimony, Bromodichloromethane, Chloroform, Chromium (Total), Copper, Cyanide (Free), Dibromochloromethane, Lead, Nickel, and Zinc. The sampling showed compliance with the limitations of the NPDES Permit.

Trace Metals (µg/L)	RP-1 Influent	RP-4 Influent	RP-1 001 Effluent	RP-1 & RP- 4 002 Effluent
Antimony	<20	<20	<1	<1
Arsenic	<10	<10	<2	<2
Beryllium	<10	<10	< 0.5	< 0.5
Cadmium	<10	<10	< 0.25	< 0.25
Chromium, Total	<10	<10	1.0	1.0
Copper	95	63	3	3
Cyanide (Free)	<2	<2	<2	<2
Lead	<20	<20	< 0.5	< 0.5
Mercury	<0.6	< 0.5	< 0.05	< 0.05
Nickel	<10	<10	3	3
Selenium	<20	<20	<2	<2
Silver	<10	<10	< 0.25	< 0.25
Thallium	<50	<50	<1	<1
Zinc	258	178	26	26

Table 1 - FY 09/10 Priority Pollutant Analysis, Regional Water Recycling Plant No. 1 &Regional Water Recycling Plant No. 4 - Trace Metals

Table 2 - FY 09/10 Priority Pollutant Analysis, Regional Water Recycling Plant No. 1 & Regional Water Recycling Plant No. 4 –EPA Method 624

Volatile Organics (EPA Method 624, µg/L)	RP-1 Influent M-INF 1A	RP-4 Influent M-INF 1B	RP-1 Effluent M-001B	RP-1 & RP-4 Effluent M-002A
1,1,1-Trichloroethane	<1	NA	<1	<1
1,1,2,2- Tetrachloroethane	<0.5	NA	<1	<1
1,1,2-Trichloroethane	<1	NA	<1.0	<1.0
1,1-Dichloroethane	< 0.5	NA	<1	<1
1,1-Dichloroethene	<1	NA	<1	<1
1,2-Dichlorobenzene	<1	NA	<1.0	<1.0
1,2-Dichloroethane	<1	NA	<1.0	<1.0
1,2-Dichloropropane	< 0.5	NA	<1	<1
1,3-Dichlorobenzene	<1	NA	<1	<1
1,4-Dichlorobenzene	<1	NA	<1	<1
2-Chloroethyl vinyl ether	<1	NA	<1	<1
Benzene	<1	NA	<1	<1
Bromodichloromethane	<1	NA	15	15
Bromoform	<1	NA	<1	<1
Bromomethane	<1	NA	<1	<1
Carbon tetrachloride	<1	NA	<1	<1
Chlorobenzene	<1	NA	<1	<1
Chloroethane	<1	NA	<1	<1
Chloroform	3	NA	50	51
Chloromethane	<1	NA	<1	<1
cis-1,3- Dichloropropene	<1	NA	<1	<1
Dibromochloromethane	<1	NA	3	3
Ethylbenzene	<1	NA	<1	<1
Methylene chloride	<1	NA	<1	<1
Tetrachloroethene	<1	NA	<1	<1
Toluene	<1	NA	<1.0	<1.0
trans-1,2- Dichloroethene	<0.5	NA	<1	<1
trans-1,3- Dichloropropene	<1	NA	<1	<1
Trichloroethene	<1	NA	<1	<1
Trichlorofluoromethane	<2	NA	<2	<2
Vinyl chloride	<1	NA	<1	<1
Acrolein	NA	NA	NA	NA
Acrylonitrile	NA	NA	NA	NA

Base/Neutral & Acid **RP-1 & RP-4 RP-1 Influent RP-4 Influent RP-1 Effluent Extractibles (EPA Method** Effluent M-INF 1A M-INF 1B **M-001B** M-002A 625, $\mu g/L$) 1,2,4-Trichlorobenzene <1 <1 <1 <1 2,4,6-Trichlorophenol <1 <1 <1 <1 2,4-Dichlorophenol <2 <2 <2 <2 2,4-Dimethylphenol <1 <1 <1 <1 2,4-Dinitrophenol <3 <3 <3 <3 2,4-Dinitrotoluene <1 <1 <1 <1 2,6-Dinitrotoluene <2 <2 <2 <2 2-Chloronaphthalene <1 <1 <1 <1 2-Chlorophenol <1 <1 <1 <1 2-Methyl-4,6-dinitrophenol <2 <2 <2 <2 2-Nitrophenol <1 <1 <1 <1 3,3-Dichlorobenzidine <5 <5 <5 <5 4-Bromophenyl phenyl <1 <1 <1 <1 ether 4-Chloro-3-methylphenol <1 <1 <1 <1 4-Chlorophenyl phenyl <1 <1 <1 <1 ether 4-Nitrophenol <3 <3 <3 <3 Acenaphthene <1 <1 <1 <1 Acenaphthylene <1 <1 <1 <1 Anthracene <1 <1 <1 <1 Azobenzene <1 <1 <1 <1 Benzidine <5 <5 <5 <5 Benzo(a)anthracene <5 <5 <5 <5 Benzo(a)pyrene <1 <1 <1 <1 Benzo(b)fluoranthene <1 <1 <1 <1 Benzo(g,h,i)perylene <2 <2 <2 <2 Benzo(k)fluoranthene <1 <1 <1 <1 Bis(2-<2 <2 <2 <2 chloroethoxy)methane Bis(2-chloroethyl)ether <1 <1 <1 <1 Bis(2-chloroisopropyl)ether <1 <1 <1 <1 Bis(2-ethylhexyl)phthalate 16 12 <2 <2 Butyl benzyl phthalate <1 <3 <1 <1 Chrysene <1 <1 <1 <1 Dibenzo(a,h)anthracene <1 <1 <1 <1 Diethyl phthalate 15 11 <3 <2 Dimethyl phthalate <1 <1 <1 <1 Di-n-butyl phthalate <1 <1 <1 <1 Di-n-octyl phthalate <1 <1 <1 <1 Fluoranthene <1 <1 <1 <1 Fluorene <1 <1 <1 <1

<1

<1

<1

<1

Hexachlorobenzene

Table 3 – FY 09/10 Priority Pollutants Analysis, Regional Water Recycling Plant No. 1 & Regional Water Recycling Plant No. 4 – EPA Method 625

Base/Neutral & Acid Extractibles (EPA Method 625, μg/L)	RP-1 Influent M-INF 1A	RP-4 Influent M-INF 1B	RP-1 Effluent M-001B	RP-1 & RP-4 Effluent M-002A
Hexachlorobutadiene	<1	<1	<1	<1
Hexachlorocyclopentadiene	<5	<5	<5	<5
Hexachloroethane	<1	<1	<1	<1
Indeno(1,2,3-cd)pyrene	<2	<2	<2	<2
Isophorone	<1	<1	<1	<1
Naphthalene	<1	<1	<1	<1
Nitrobenzene	<1	<1	<1	<1
N-Nitrosodimethylamine	<1	<1	<1	<1
N-Nitroso-di-n- propylamine	<1	<1	<1	<1
N-Nitrosodiphenylamine	<1	<1	<1	<1
Pentachlorophenol	<2	<2	<2	<2
Phenanthrene	<1	<1	<1	<1
Phenol	<1	<1	<1	<1
Pyrene	<1	<1	<1	<1

Pesticides (EPA Method 608, μg/L)	RP-1 Influent M-INF 1A	RP-4 Influent M-INF 1B	RP-1 Effluent M-001B	RP-1 & RP-4 Effluent M-002A
p,p'-DDD	NA	NA	NA	NA
p,p'-DDE	NA	NA	NA	NA
p,p'-DDT	NA	NA	NA	NA
Aldrin	NA	NA	NA	NA
BHC, alpha isomer	NA	NA	NA	NA
BHC, beta isomer	NA	NA	NA	NA
BHC, delta isomer	NA	NA	NA	NA
Dieldrin	NA	NA	NA	NA
Endosulfan I	NA	NA	NA	NA
Endosulfan II	NA	NA	NA	NA
Endosulfan Sulfate	NA	NA	NA	NA
Endrin	NA	NA	NA	NA
Endrin Aldehyde	NA	NA	NA	NA
BHC, gamma isomer	NA	NA	NA	NA
Heptachlor	NA	NA	NA	NA
Heptachlor epoxide	NA	NA	NA	NA
Chlordane	NA	NA	NA	NA
Aroclor 1016	NA	NA	NA	NA
Aroclor 1221	NA	NA	NA	NA
Aroclor 1232	NA	NA	NA	NA
Aroclor 1242	NA	NA	NA	NA
Aroclor 1248	NA	NA	NA	NA
Aroclor 1254	NA	NA	NA	NA
Aroclor 1260	NA	NA	NA	NA
Toxaphene	NA	NA	NA	NA

Table 4 - FY 09/10 Priority Pollutants Analysis, Regional Water Recycling Plant No. 1 & Regional Water Recycling Plant No. 4 –EPA Method 608

NA: Not analyzed during Monitoring Year 2009/10. Annual sampling did not fall within this period.

Table 5 - FY 09/10 Priority Pollutants Analysis, Carbon Canyon Recycling Facility - Trace	
Metals	

Table 3: Monitoring Year 09/10 Priority Pollutant Analysis			
	Carbon Canyon Water Reclamati	on Facility	
Trace Metals (µg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004	
Antimony	<20	<1	
Arsenic	<10	<2	
Beryllium	<10	<0.5	
Cadmium	<10	<0.25	
Chromium, Total	<10	1.1	
Copper	68	6	
Cyanide (Free)	<2	<2	
Lead	<20	<0.5	
Mercury	<0.5	<0.05	
Nickel	<10	4	
Selenium	<20	<2	
Silver	<10	<0.25	
Thallium	<50	<1	
Zinc	178	35	

Volatile Organics (EPA Method 624, µg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004
1,1,1-Trichloroethane	<1	<1
1,1,2,2- Tetrachloroethane	<0.5	<0.5
1,1,2-Trichloroethane	<1	<1
1,1-Dichloroethane	<0.5	<0.5
1,1-Dichloroethene	<1	<1
1,2-Dichlorobenzene	<1	<1
1,2-Dichloroethane	<1	<1
1,2-Dichloropropane	<0.5	<0.5
1,3-Dichlorobenzene	<1	<1
1,4-Dichlorobenzene	<1	<1
2-Chloroethyl vinyl ether	<1	<1
Benzene	<1	<1
Bromodichloromethane	<1	23
Bromoform	<1	<1
Bromomethane	<1	<1
Carbon tetrachloride	<1	<1
Chlorobenzene	<1	<1
Chloroethane	<1	<1
Chloroform	3	46
Chloromethane	<1	<1
cis-1,3- Dichloropropene	<1	<1
Dibromochloromethane	<1	7
Ethylbenzene	<1	<1
Methylene chloride	<1	<1
Tetrachloroethene	<1	<1
Toluene	17	<1
trans-1,2- Dichloroethene	<0.5	<1
trans-1,3- Dichloropropene	<1	<1
Trichloroethene	<1	<1.0
Trichlorofluoromethane	<2	<2
Vinyl chloride	<1	<1
Acrolein	NA	NA
Acrolynitrile	NA	NA

Table 6 - FY 09/10 Priority Pollutants Analysis, Carbon Canyon Recycling Facility – EPA Method 624

Base/Neutral & Acid Extractibles (EPA Method 625, µg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004
1,2,4-Trichlorobenzene	<1	<1
2,4,6-Trichlorophenol	<1	<1
2,4-Dichlorophenol	<2	<2
2,4-Dimethylphenol	<1	<1
2,4-Dinitrophenol	<3	<3
2,4-Dinitrotoluene	<1	<1
2,6-Dinitrotoluene	<2	<2
2-Chloronaphthalene	<1	<1
2-Chlorophenol	<1	<1
2-Methyl-4,6-dinitrophenol	<2	<2
2-Nitrophenol	<1	<1
3,3-Dichlorobenzidine	<5	<5
4-Bromophenyl phenyl ether	<1	<1
4-Chloro-3-methylphenol	<1	<1
4-Chlorophenyl phenyl		
ether	<1	<1
4-Nitrophenol	<3	<3
Acenaphthene	<1	<1
Acenaphthylene	<1	<1
Anthracene	<1	<1
Azobenzene	<1	<1
Benzidine	<5	<5
Benzo(a)anthracene	<5	<5
Benzo(a)pyrene	<1	<1
Benzo(b)fluoranthene	<1	<1
Benzo(g,h,i)perylene	<2	<2
Benzo(k)fluoranthene	<1	<1
Bis(2- chloroethoxy)methane	<2	<2
Bis(2-chloroethyl)ether	<1	<1
Bis(2-chloroisopropyl)ether	<1	<1
Bis(2-ethylhexyl)phthalate	11	<2
Butyl benzyl phthalate	<1	<1
Chrysene	<1	<1
Dibenzo(a,h)anthracene	<1	<1
Diethyl phthalate	12	<2
Dimethyl phthalate	<1	<1
Di-n-butyl phthalate	<1	<1
Di-n-octyl phthalate	<1	<1
Fluoranthene	<1	<1
Fluorene	<1	<1
Hexachlorobenzene	<1	<1

Table 7 - FY 09/10 Priority Pollutants Analysis, Carbon Canyon Recycling Facility – EPAMethod 625

Base/Neutral & Acid Extractibles (EPA Method 625, μg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004
Hexachlorobutadiene	<1	<1
Hexachlorocyclopentadiene	<5	<5
Hexachloroethane	<1	<1
Indeno(1,2,3-cd)pyrene	<2	<2
Isophorone	<1	<1
Naphthalene	<1	<1
Nitrobenzene	<1	<1
N-Nitrosodimethylamine	<1	<1
N-Nitroso-di-n- propylamine	<1	<1
N-Nitrosodiphenylamine	<1	<1
Pentachlorophenol	<2	<2
Phenanthrene	<1	<1
Phenol	<1	<1
Pyrene	<1	<1

Pesticides (EPA Method 608, μg/L)	CCWRF Influent M-INF 4	CCWRF Effluent M-004
p,p'-DDD	NA	NA
p,p'-DDE	NA	NA
p,p'-DDT	NA	NA
Aldrin	NA	NA
BHC, alpha isomer	NA	NA
BHC, beta isomer	NA	NA
BHC, delta isomer	NA	NA
Dieldrin	NA	NA
Endosulfan I	NA	NA
Endosulfan II	NA	NA
Endosulfan Sulfate	NA	NA
Endrin	NA	NA
Endrin Aldehyde	NA	NA
BHC, gamma (Lindane)	NA	NA
Heptachlor	NA	NA
Heptachlor epoxide	NA	NA
Chlordane	NA	NA
Aroclor 1016	NA	NA
Aroclor 1221	NA	NA
Aroclor 1232	NA	NA
Aroclor 1242	NA	NA
Aroclor 1248	NA	NA
Aroclor 1254	NA	NA
Aroclor 1260	NA	NA
Toxaphene	NA	NA

Table 8 - FY 09/10 Priority Pollutants Analysis, Carbon Canyon Recycling Facility – EPAMethod 608

NA: Not analyzed during Monitoring Year 2009/10. Annual sampling did not fall within this period.

Table 9 -	FY 09/10 Priority P	ollutants Analysis	, Regional V	Water Re	ecycling Plant	No. 5 –
	Trace Metals					

Trace Metals (µg/L)	RP-5 Influent M-INF 3	RP-5 Effluent M-003	
Antimony	<13	<0.6	
Arsenic	<10	<2	
Beryllium	<10	<0.5	
Cadmium	<10	<0.25	
Chromium, Total	<10	1.0	
Copper	57	5	
Cyanide (Free)	<2	<2	
Lead	<20	<0.6	
Mercury	<0.5	<0.05	
Nickel	<10	3	
Selenium	<21	<2	
Silver	<16	<0.25	
Thallium	<50	<1	
Zinc	123	26	

Volatile Organics (EPA Method 624, µg/L)	RP-5 Influent M-INF 3	RP-5 Effluent M-003	
1,1,1-Trichloroethane	<1	<3	
1,1,2,2- Tetrachloroethane	<0.5	<0.5	
1,1,2-Trichloroethane	<1	<3	
1,1-Dichloroethane	<0.5	<0.5	
1,1-Dichloroethene	<1	<1	
1,2-Dichlorobenzene	<1	<1	
1,2-Dichloroethane	<1	<1	
1,2-Dichloropropane	<0.5	<0.5	
1,3-Dichlorobenzene	<1	<1	
1,4-Dichlorobenzene	<1	<1	
2-Chloroethyl vinyl ether	<1	<1	
Benzene	0	<1	
Bromodichloromethane	0	22	
Bromoform	<1	<1	
Bromomethane	<1	<1	
Carbon tetrachloride	<1	<1	
Chlorobenzene	<1	<1	
Chloroethane	<1	<1	
Chloroform	<1	48	
Chloromethane	<1	<1	
cis-1,3- Dichloropropene	<1	<1	
Dibromochloromethane	<1	6	
Ethylbenzene	<1	<1	
Methylene chloride	<1	<1	
Tetrachloroethene	<1	<1	
Toluene	4	<1	
trans-1,2- Dichloroethene	<0.5	<1	
trans-1,3- Dichloropropene	<1	<1	
Trichloroethene	<1	<1.0	
Trichlorofluoromethane	<2	<2	
Vinyl chloride	<1	<1	
Acrolein	NA	NA	
Acrylonitrile	NA	NA	

Table 10 - FY 09/10 Priority Pollutants Analysis, Regional Water Recycling Plant No. 5 – EPA Method 624

Base/Neutral & Acid Extractibles (EPA Method 625, μg/L)	RP-5 Influent M-INF 3	RP-5 Effluent M-003	
1,2,4-Trichlorobenzene	<1	<1	
2,4,6-Trichlorophenol	<1	<1	
2,4-Dichlorophenol	<2	<2	
2,4-Dimethylphenol	<1	<1	
2,4-Dinitrophenol	<3	<3	
2,4-Dinitrotoluene	<1	<1	
2,6-Dinitrotoluene	<2	<2	
2-Chloronaphthalene	<1	<1	
2-Chlorophenol	<1	<1	
2-Methyl-4,6-dinitrophenol	<2	<2	
2-Nitrophenol	<1	<1	
3,3-Dichlorobenzidine	<5	<5	
4-Bromophenyl phenyl ether	<1	<1	
4-Chloro-3-methylphenol	<1	<1	
4-Chlorophenyl phenyl ether	<1	<1	
4-Nitrophenol	<3	<3	
Acenaphthene	<1	<1	
Acenaphthylene	<1	<1	
Anthracene	<1	<1	
Azobenzene	<1	<1	
Benzidine	<5	<5	
Benzo(a)anthracene	<5	<5	
Benzo(a)pyrene	<1	<1	
Benzo(b)fluoranthene	<1	<1	
Benzo(g,h,i)perylene	<2	<2	
Benzo(k)fluoranthene	<1	<1	
Bis(2-chloroethoxy)methane	<2	<2	
Bis(2-chloroethyl)ether	<1	<1	
Bis(2-chloroisopropyl)ether	<1	<1	
Bis(2-ethylhexyl)phthalate	9	<2	
Butyl benzyl phthalate	<1	<1	
Chrysene	<1	<1	
Dibenzo(a,h)anthracene	<1	<1	
Diethyl phthalate	9	<2	
Dimethyl phthalate	<1	<1	
Di-n-butyl phthalate	<1	<1	
Di-n-octyl phthalate	<1	<1	
Fluoranthene	<1	<1	
Fluorene	<1	<1	
Hexachlorobenzene	<1	<1	
Hexachlorobutadiene	<1	<1	

Table 11 - FY 09/10 Priority Pollutants Analysis, Regional Water Recycling Plant No. 5 – EPA Method 625

Hexachlorocyclopentadiene	<5	<5
Hexachloroethane	<1	<1
Indeno(1,2,3-cd)pyrene	<2	<2
Isophorone	<1	<1
Naphthalene	<1	<1
Nitrobenzene	<1	<1
N-Nitrosodimethylamine	<1	<1
N-Nitroso-di-n-propylamine	<1	<1
N-Nitrosodiphenylamine	<1	<1
Pentachlorophenol	<2	<2
Phenanthrene	<1	<1
Phenol	<1	<1
Pyrene	<1	<1

Pesticides (EPA Method 608, μg/L)	RP-5 Influent M-INF 3	RP-5 Effluent M-003	
p,p'-DDD	NA	NA	
p,p'-DDE	NA	NA	
p,p'-DDT	NA	NA	
Aldrin	NA	NA	
BHC, alpha isomer	NA	NA	
BHC, beta isomer	NA	NA	
BHC, delta isomer	NA	NA	
Dieldrin	NA	NA	
Endosulfan I	NA	NA	
Endosulfan II	NA	NA	
Endosulfan Sulfate	NA	NA	
Endrin	NA	NA	
Endrin Aldehyde	NA	NA	
BHC, gamma (Lindane)	NA	NA	
Heptachlor	NA	NA	
Heptachlor epoxide	NA	NA	
Chlordane	NA	NA	
Aroclor 1016	NA	NA	
Aroclor 1221	NA	NA	
Aroclor 1232	NA	NA	
Aroclor 1242	NA	NA	
Aroclor 1248	NA	NA	
Aroclor 1254	NA	NA	
Aroclor 1260	NA	NA	
Toxaphene	NA	NA	

Table 12 - FY 09/10 Priority Pollutants Analysis, Regional Water Recycling Plant No. 5 – EPA Method 608

NA: Not analyzed during Monitoring Year 2009/10. Annual sampling did not fall within this period.

Summary of POTW Operations

SECTION 2

SUMMARY OF POTW OPERATIONS

There were no apparent upsets or interference as defined in 40 CFR 403.3 at Regional Water Recycling Plant No. 1, Regional Water Recycling Plant No. 4, Regional Water Recycling Plant No. 5, or the Carbon Canyon Water Reclamation Facility.

The following is a summary of treatment plant NPDES permit exceedances and incidents during Monitoring Year 2009/10:

RP-1/RP-4:

During Monitoring Year 2009/10, Regional Water Recycling Facilities met all the requirements of the NPDES permit, with the exception of these instances listed below in a compliance summary table; the table is followed by a brief discussion.

Date	Parameter	Result	Compliance Basis	Monitoring Location
01/03 to 01/09/10	Chronic Toxicity - Reproduction	1.3 TUc	Accelerate monitoring when result exceeds 1.0 TUc	M-001A
03/07 to 03/13/10	Chronic Toxicity - Reproduction	1.1 TUc	Accelerate monitoring when result exceeds 1.0 TUc	M-001A
03/21 to 03/27/10	Chronic Toxicity - Reproduction	1.1 TUc	Accelerate monitoring when result exceeds 1.0 TUc	M-001A
04/11 to 04/17/10	Chronic Toxicity - Reproduction	1.3 TUc	Accelerate monitoring when result exceeds 1.0 TUc	M-002A
04/25 to 05/02/10	Chronic Toxicity - Reproduction	1.4 TUc	Accelerate monitoring when result exceeds 1.0 TUc	M-002A
03/07 to 03/12/10	Chronic Toxicity - Reproduction	1.3 TUc	Accelerate monitoring when result exceeds 1.0 TUc	M-004

Chronic Toxicity – Reproduction – During the dates listed above, monitoring locations M-001A, M-002A and M-004 experienced chronic toxicity towards the reproduction of Ceriodaphnia dubia, resulting in TUc values of greater than 1.0. As required by Order No. R8-2009-0021, accelerated monitoring was implemented until the two-month median value met a TUc of 1.0.

Water Supply:

During Monitoring Year 2009/10, both RP-1/RP-4 and RP-5/CCWRF flowweighted 12-month running average incremental TDS values met the 12-month running average incremental limit of 250 mg/L when the water supply TDS incremental values were calculated based on secondary effluent TDS. The Agency-wide flow-weighted 12-month running average incremental TDS met the 250 mg/L limit most months, with the exception of February 2010 and March 2010, during Monitoring Year 2009/10 when calculated based on final effluent TDS.

Contracting Agency Compliance

with Regional Contract

CONTRACTING AGENCY COMPLIANCE WITH THE REGIONAL CONTRACT

The Regional Sewage Service Contract requires each contracting agency to adopt and enforce ordinances or resolutions establishing rules and regulations for the discharge of non-domestic waste into its community sewer system and to comply with the quality standards listed in the Contract.

In May 2006, the Regional Water Quality Control Board (RWQCB) approved the IEUA regional pretreatment program including approval of IEUA's revised local limits. The local limits, implemented July 2006, are applicable to all Significant Industrial Users. The local limits contain 9 pollutants of concern.

Since July 2006, IEUA regulated the contracting agencies discharging to their collection, treatment, and disposal systems by setting point of connection (PtOC) standards and monitoring each contracting agency for compliance. In conjunction with the local limits, IEUA developed a concept to use maximum allowable headwork loadings calculations to develop the PtOC standards rather than limits. Results from samples collected at the PtOC were used to monitor, trend, and compare to the PtOC standards. If PtOC monitoring results began to trend up or down from normal condition, IEUA requested the contracting agency to investigate why there was a change. If there was an eminent threat to the treatment plant, IEUA would contact the contracting agency for immediate assistance and investigate the problem. During the fiscal year the contracting agencies complied with their obligation to monitor and report connection point analyses data as required by the Regional Pretreatment Agreements Exhibit "A".

Originally, the Exhibit "A" monitoring was created to monitor the quality of wastewater effluent from the contracting agencies collection systems to assess the overall effectiveness of the individual Pretreatment Programs. Since IEUA did not have purview to issue wastewater discharge permits to SIUs within the RCAs jurisdictions, IEUA established and enforced the Exhibit "A" sewer trunk line limits on the RCAs to protect the treatment plants and to maintain compliance with the NPDES permits. As the RWQCB has since approved IEUA's Pretreatment Program, this situation has changed. Instead of having multiple Pretreatment Programs, only one Pretreatment Program is being administered with IEUA serving as the Control Authority with responsibility for all SIU dischargers.

As a result of this change, in June 2009 IEUA discontinued the Exhibit "A" sampling. To ensure adequate treatment plant protection, if one or more of the IEUA water recycling plants experiences high levels of a particular contaminant that places them in a potential state of noncompliance with its NPDES permit, IEUA and the RCAs will cooperatively work to identify the source of the contaminant(s) through upstream tracking and site specific monitoring until the source is identified or the levels of the particular contaminant subside. As the

water recycling plants have remained in compliance with the NPDES permits, IEUA did not resume the Exhibit "A" sampling program during FY 09/10.

The contracting agencies remain responsible for maintaining their current Source Control Programs, including the "Fats, Oils, and Grease" Program as it relates to the contracting agencies Sewer System Management Plans (SSMP) and/or any activities to reduce the TDS from entering the IEUA water recycling plants.

Annual Reports of Contracting Agencies

Annual Reports of Contracting Agencies

2009/2010 PRETREATMENT ANNUAL REPORT

City of Chino

DENNIS R. YATES Mayor

EARL C. ELROD Mayor Pro Tem



GLENN DUNCAN TOM HAUGHEY EUNICE M. ULLOA Council Members

PATRICK J. GLOVER City Manager

CITY of CHINO

August 19, 2010

Ms. Pari Dezham Inland Empire Utilities Agency P. O. Box 9020 Chino Hills, CA 91709

Dear Ms. Dezham:

Subject: 2009/2010 Pretreatment Program Annual Report

Enclosed is the City of Chino's Pretreatment Program Annual Report for the period between July 1, 2009 and June 30, 2010.

I certify under penalty of law that this document and all enclosures were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete.

If you have any questions regarding the contents of this report, please contact me at (909) 591-9850.

Sincerely

Donald D. Allinder Environmental Coordinator

Enclosures

DA:peo



13220 Central Avenue, Chino, California 91710 Mailing Address: P.O. Box 667, Chino, California 91708-0667 (909) 627-7577 • (909) 591-6829 Fax Web Site: www.cityofchino.org

CITY OF CHINO

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ANNUAL PRETREATMENT REPORT

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LIST OF SIGNIFICANT AND CATEGORICAL INDUSTRIAL USERS AND APPLICABLE PRETREATMENT STANDARDS

REPORTING PERIOD: JULY 1, 2009 TO JUNE 30, 2010

AGENCY: CITY OF CHINO

PERMIT NUMBER	INDUSTRIAL USER NAME AND ADDRESS	ADDITION/DELETION AND REASON	APPLICABLE FEDERAL CATEGORY AND STANDARD	LOCAL LIMITS MORE STRINGENT THAN FEDERAL
1095	American Beef Packing 13677 Yorba Avenue Chino, CA 91710	N/A	Although Meat Products 40 CFR 432 applies, no categorical discharge limits are published.	Not Applicable.
1093	Wing Lee Farms 13625 Yorba Ave. Chino, CA 91710	Addition/New Business	Although Meat Products 40 CFR 432 applies, no categorical discharge limits are published.	Not Applicable
1010	Scott Brothers Dairy 12000 East End Avenue Chino, CA 91710	N/A	Although Dairy Products Processing 40 CFR 405.24, 405.34, & 405.74 apply, no categorical discharge limits are published.	Not Applicable.
1002	State Circuit Boards, Inc. 13921 Oaks Avenue Chino, CA 91710	N/A	Metal Finishing 40 CFR Part 433.17	No, Federal daily max limits and monthly average limits are more stringent.
1026	Envision Plastics 14312 Central Avenue Chino, CA 91710	N/A	Although 40 CFR 463.16 and 463.26 apply, no categorical discharge limits are published.	Not Applicable.

SIGNIFICANT INDUSTRIAL USER COMPLIANCE STATUS REPORTING PERIOD: JULY 1, 2009 TO JUNE 30, 2010

AGENCY: City of Chino

PERMIT NUMBER	INDUSTRIAL USER NAME AND ADDRESS	TYPE OF PRETREATMENT	SAMPLE	ER OF S TAKEN AGENCY	TOMP* CERTIFICATION	NUMBER OF INSPECTIONS CONDUCTED
1026	Envision Plastics 14312 Central Avenue Chino, CA 91710	Flow equalization, Dissolved Air Flotation, Solids Dewatering	0	4	Not Required	2
1095	American Beef Packers, Inc. 13677 Yorba Avenue Chino, CA 91710	Flow Equalization, Filtration, Clarification, Dissolved Air Floatation and Source Control		16*	Not Required	2
1093	Wing Lee Farms 13625 Yorba Avenue Chino, CA 91710	Clarification	्. २ २	4	Not Required	2
1010	Scott Brothers Dairy 12000 East End Avenue Chino, CA 91710	Dissolved Air Flotation, Solids Dewatering	2	10	Not Required	2
1002	State Circuit Boards, Inc. 13921 Oaks Avenue Chino, CA 91710	Source Control, Wastewater filtration.	0	4	Yes	2

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*TOMP = Toxic Organic Management Plan. A TOMP is submitted by a CIU in lieu of TTO monitoring. * American Beef Packers changed from monthly to quarterly monitoring April 2010.

SIGNIFICANT INDUSTRIAL USER VIOLATIONS AND APPLICABLE ENFORCEMENT ACTIONS REPORTING PERIOD: JULY 1, 2009 TO JUNE 30, 2010

AGENCY: City of Chino

PERMIT NUMBER	INDUSTRIAL USER NAME/ADDRESS		DARDS ATED LOCAL	SNC YES/NO	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR TAKEN	COMPLIANCE DATE	AMOUNT OF FINES THIS YEAR	
1002	State Circuit Boards 13921 Oaks Ave. Chino, CA 91710	None	None	No	No enforcement taken FY 09-10	NA	0	
1026	Envision Plastics 14312 Central Ave. Chino, CA 91710	None	None	No	No enforcement taken FY 09-10	NA	0	
1010	Scott Bros. Dairy 1200 East End Ave. Chino, CA 91710	None	None	No	No enforcement taken FY 09-10	NA	0	A SAN
1095	American Beef Packers, Inc. 13677 Yorba Avenue Chino, Ca 91710	None	None	No	No enforcement taken FY 09-10	NA	0	
1093	Wing Lee Farms 13625 Yorba Avenue Chino, Ca 91710	None	None	No	No enforcement taken FY 09-10	NA	0	

COMPLIANCE SUMMARY OF SIGNIFICANT AND CATEGORICAL INDUSTRIAL USERS

REPORTING PERIOD: JULY 1, 2009 TO JUNE 30, 2010

AGENCY: CITY OF CHINO

Number of Significant and Categorical Industrial Users in Significant Non—Compliance* with Pretreatment Standards.	0
Number of Notices of Non-Compliance and Administrative Orders issued to Significant and Categorical Industrial Users.	0
Number of Civil and Criminal Judicial Actions filed against Significant and Categorical Industrial Users.	0
Number of Significant and Categorical Industrial Users published for Significant Non— Compliance	0
Number of Significant and Categorical Industrial Users where penalties were collected.	0

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* Significant Non-Compliance as defined in 40 CFR 403.8

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SUMMARY OF PRETREATMENT PROGRAM BUDGET

REPORTING PERIOD: JULY 1, 2009 TO JUNE 30, 2010

AGENCY: CITY OF CHINO

	CURRENT REPORTING YEAR	
•	PERSON HOURS	
	TOTAL 4.680	٦

Ī	PREVIOUS REPORTING YEAR	
	PERSON HOURS	
	TOTAL	3,770

CURRENT REPORTING YEAR PERSONNEL COSTS (Salaries/OT/Benefits/Temp Svc) TOTAL \$261,685

	PREVIOUS REPORTING YEAR
F	ERSONNEL COSTS (Salaries/OT/Benefits/Temp Svc)
TOTA	L \$263,617

	CURREN	FREPORTING YEAR	
		RY ANALYSIS COSTS	
TOTAL	1		\$8,578

PREVIOUS REPORTING YEAR LABORATORY ANALYSIS COSTS	
TOTAL	\$33,078

	CURRENT REPORTING YEAR ALL OTHER PROGRAM COSTS	
F	ΤΟΤΑΙ	\$108,888

	PREVIOUS REPORTING YEAR	
	ALL OTHER PROGRAM COSTS	
TOTAL		\$108,543

	CURRENT REPORTING YEAR	
	TOTAL PROGRAM COSTS	
TOTAL		\$379,151

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	PREVIOUS REPORTING YEAR TOTAL PROGRAM COSTS	
TOTAL		\$405,238

SUMMARY OF PRETREATMENT PROGRAM EQUIPMENT PURCHASES

REPORTING PERIOD: JULY 1, 2009 TO JUNE 30, 2010

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	THIS REPORTING YEAR	
EQUIPMENT:		COST (\$
	None purchased	N/A
	CURRENT EQUIPMENT INVENTORY	
	1. ISCO Model 2900 [/] sampler (1)	
	2. Portable sampling pump (1)	
	3. Ultrasonic Flow Sensors (2)	
	 Utility truck for field work Portable confined-space gas detector (2) 	
	6. Portable pH meter	
	7. Portable Electric Conductivity (E/C) meter	
	8. Computers (3)	
	9. Microsoft database program	
	10. Recording Electric Conductivity (E/C) meter	
	11. Ice machine	
	12. Sampler preparation equipment (1 double sink) 13. Ultrasonic Portable Flow Meter (Model 4210)	
	14. Digital Camera Minolta DiMage F200	
	15. Hanna Combo pH, SC, TDS and temperature mete	r
	16. Trap Sampler w/Accessories	

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SUMMARY OF PUBLIC PARTICIPATION ACTIVITIES

REPORTING PERIOD: JULY 1, 2009 TO JUNE 30, 2010

AGENCY: CITY OF CHINO

In October 2009, the City of Chino's staff participated in the Chamber of Commerce Annual Business Exposition. During this event staff distributed information and answered questions on the Pretreatment Program, the NPDES Storm Water Program, and the Household Hazardous Waste Collection Program.

Throughout the year, the City distributed educational and promotional materials describing used oil recycling programs, household hazardous waste programs, and the proper method for pesticide disposal. The City of Chino also participated in a regional storm water pollution prevention program. Pollution prevention information was advertised in local newspaper ads and on billboards. The City of Chino provided used oil-recycling containers to the public.

Throughout the year, the City operated a Household Hazardous Waste Collection Facility for the purpose of collecting household generated waste and Universal waste for proper disposal.

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The City of Chino website has a section on Environmental Services that includes information on permitting industrial wastewater discharges.

SUMMARY OF SIGNIFICANT CHANGES TO THE PRETREATMENT PROGRAM

REPORTING PERIOD: JULY 1, 2009 TO JUNE 30, 2010

AGENCY: CITY OF CHINO

Wing Lee Farms was issued a Significant Industrial User Permit.

T:\Water & Environmental\Pretreatment Program\I.E.U.A\Annual Report\2009-2010\Table 8, 2009-2010 (Program Changes).doc

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City of Chino Hills

2009/2010 PRETREATMENT ANNUAL REPORT

City of Chino Hills List of Significant Industrial Users and Applicable Standards Report Period: July 1, 2009 to June 30, 2010

The City of Chino Hills had no Significant Industrial Users during the 2009-2010 reporting period.

2009/2010 PRETREATMENT ANNUAL REPORT

Cucamonga Valley Water District

IEUA PRETREATMENT ACTIVITIES FOR THE CUCAMONGA VALLEY WATER DISTRICT'S SIGNIFICANT INDUSTRIAL USERS

In November 2005, IEUA entered an agreement with the Cucamonga Valley Water District (CVWD) to implement an industrial wastewater pretreatment program for CVWD's Significant Industrial Users (SIUs), which are identified by CVWD. During the fiscal year IEUA continued with the management of all program activities including permitting, monitoring, inspection and enforcement actions for 10 SIUs. The following paragraphs describe each SIU, its manufacturing process, and any permit activities occurring during the fiscal year.

1) Amphastar Pharmaceuticals

Amphastar Pharmaceuticals, Inc. (Amphastar) manufactures generic liquids that are intravenous injectable solutions for the medical industry. It is from the manufacturing of these solutions that the wastewater is generated.

Included as part of Amphastar's discharge are waste streams from the steam cleaning, bottle washing, solution preparing and sterilizing process. Waste streams resulted from process room cleaning, cooling tower bleed, boiler blow down, autoclave discharge, reverse osmosis maintenance, and wastewater from the R&D lab are also parts of Amphastar's discharge to the CVWD's sewer.

Amphastar's discharge is subject to 40 CFR 439, Subpart D—Mixing/ Compounding and Formulation. There was no permit activity during the fiscal year.

2) Aquamar, Inc.

Aquamar, Inc. (Aquamar) manufactures imitation crabmeat at the Rancho Cucamonga plant since 1991. Aquamar is the third largest processor of imitation crabmeat in North America which transforms Pollock into crabmeat.

Aquamar's manufacturing process involves a series of steps which includes forming, cooking, cutting, packing, pasteurizing, and cooling the product. After the products have been packaged and put into freezing units, a small amount of water from a quench tank on the pasteurization line is filtered, re-used, and disposed about every 3 months. In addition to the process wastewater refrigeration systems, equipment and floor wash down are also generated. All of Aquamar's process wastewater is pretreated prior to discharging to the sewer system.

Aquamar's discharge is greater than 25,000 GPD, thus qualifying it to be permitted as a SIU. There was no permit activity during the fiscal year.

3) PAC Rancho

PAC Rancho Inc, (PAC) manufactures precision stainless steel and aluminum castings used in aircraft and aerospace industries as assembly parts for engines.

PAC uses casting processed with high precision by using wax molds or patterns to produce parts. In the process, molten aluminum or steel stocks are poured into the fused silica shells. The silica shells are then removed with high pressure water jets. The resulting parts are removed of sharp edges and checked for defects by using dye penetrant and X-rays. PAC also performs chemical metal finishing on aluminum and stainless steel parts.

PAC's manufacturing processes generate multiple discrete waste streams regulated under 40 CFR Part 433.17(a) of the Metal Finishing Point Source Category and 40 CFR Part 464.16(f) & 464.36(e)(2) of the Metal Molding & Casting Point Source Category. There was no permit activity during the fiscal year.

4) K-Pure Waterworks, Inc.

K-Pure Waterworks, Inc. (K-Pure) operates a centralized wastewater treatment facility. K-Pure uses a screw pump to lift wastewater delivered to its site from a receiving sump to batch treatment tanks, where precipitation, coagulation, flocculation, and sedimentation processes take place. The treated wastewater is pumped to one of two discharge tanks, where sludge is removed and processed through a filter press for offsite disposal. Wastewater is discharged to the CVWD's sewer.

K-Pure is categorized under 40 CFR Part 437 - Centralized Waste Treatment Point Source Category, Subpart D, Multiple Waste Subcategory. Under these Subparts, K-Pure is allowed to discharge treated wastewater collected or received from wastewater generators that produce metal-bearing wastes, oily wastes, and organic (non-petroleum) wastes. There was no permit activity during the fiscal year.

5) Nichirin-Flex, Inc.

Nichirin Flex, Inc. (Nichirin) manufactures and laminates rubber hoses and products with layers of reinforced nylon. Nichirin also assembles finished air conditioning hoses onsite with molded metal connectors provided from an offsite company.

The primary sources of wastewater at Nichirin are from the hose washing tanks, contact cooling water baths, cooling tower and boiler blow down. There are also other minor sources of wastewater resulting from the testing tank and air compressor condensate. All non-domestic wastewater from the washing tanks, cooling water baths are in contact with the rubber products. Nichirin has a dilution flow due to the cooling tower and boiler blow down. All the process

wastewater is combined prior to the sampling point and discharge.

Due to the amount of rubber produced and used at their site, Nichirin is subject to 40 CFR 428 - Subpart E, Small Sized General Molded, Extruded, and Fabricated Rubber Plants Subcategory. Nichirin's federal limits are listed under 40 CFR 428.56. The facility discontinued its operations and closed in September 2009. The permit was voided on October 6, 2009.

6) Nong Shim Foods

Nong Shim Foods, Inc. (NS) manufactures and packages noodles at the Rancho Cucamonga site. Processes include the mixing of basic, but proprietary, compounds for seasoning packs to be included in noodle cups and the mixing of flour to form dough. Wet process which produces wastewater is from the spraying of hot water onto noodle strips or threads after they come out of the dough cutting machine. The noodles, after being cooked, are cut, separated, and packaged into noodle cups.

The (hot) waste water, from the floor trench, is pre-treated to remove BOD and TSS. The primary treatment process at NS is a Sequence Batch Reactor System which operates as a clarifier equipped with aeration and a disk filter. Except for the disk filter, all other pretreatment equipment is below grade. A small volume of wastewater is also generated from boiler blowdown and the water filtration system, which provides treated water to be used in the making of noodle dough.

NS is categorized as a SIU due to its flow which is greater than 25,000 GPD. There was no permit activity during the fiscal year.

7) Parallel Products

Parallel Products (Parallel) produces industrial and fuel-grade ethanol by fermentation and distillation of by-products and wastes of beverage and food manufacturing industries. Parallel's other products are dried brewers yeast and protein concentrate (used for cattle feed).

Parallel's wastewater consists of the evaporator condensate from the manufacturing process, cooling tower discharges, and boiler blowdown. The water is collected in a tank where pH adjustment occurs. The wastewater then flows to an equalization tank, aeration tank and clarifier before being discharged to the CVWD sewer. The pH and flow are monitored on a continuous basis.

Parallel's discharge contains high levels of BOD and TSS, and has been more than 25,000 GPD. There was no permit activity during the fiscal year.

8) Printed Circuit, Unlimited

Printed Circuits, Unlimited (PCU) manufactures printed circuit boards. Processes

include, cutting, drilling, sanding, off-site copper plating, application of photo images, photo developing, cupric chloride etching, tip plating, and solder leveling. All processes involving electroless copper and electroplating of the boards are performed off-site and returned to PCU to be further processed.

Metal-bearing waste streams are generated from the rinsing of circuit boards and passing them through the cupric chloride etching system to selectively remove copper from non-resist coated areas. Wastewater is also generated from the micro-etch cleaning line and the photo-resist stripper rinse. The waste streams are combined and processed in the wastewater treatment facility, which includes equalization, pH adjustment, flocculation, clarification and sludge processing.

Wastewater originating from non-metal bearing processes do not require pretreatment and include photographic film processing, silk-screen (stencil screen) washing and rinsing, sodium carbonate process rinse water, hot oil wash water and rinse water from the solder mask process, dry film scrubber, and hydrogen peroxide spent solution for use in stencil development. These nonmetal bearing waste streams are combined with the treated wastewater down stream of the clarifier.

PCU's discharge is categorized under 40 CFR 433 – Metal Finishing Point Source Category and is subject to the Pretreatment Standards for New Sources, 40 CFR 433.17(a). There was no permit activity during the fiscal year.

9) Schlosser Forge Company

Schlosser Forge Company (Schlosser) manufactures forged seamless metal rings for aircraft engines from aluminum, titanium, nickel-cobalt, stainless steel, nickel, iron, magnesium, refractory, precious metals, copper, and beryllium copper. Schlosser's manufacturing process consists of saw cutting metal stock billets into "mults" and forming the mults into seamless rings by applying heat and pressure. The seamless rings are then forged on open frame hammers, hydraulic presses, furnaces, and ring mills.

During the process of forging and rolling metal rings and other associated processes such as solution heat treatment, and annealing, metal oxide scale is formed on the surfaces of the metal rings. The removing of the metal oxide scale and oils are the primary sources of wastewater generated at Schlosser. Untreated plant washdown is collected in sumps throughout the facility and plumbed to the pretreatment system for treatment prior to discharge to the sewer.

The plant washdown also contains hydraulic oil from machinery leakage, soaps used in cleaning machinery, dye penetrant testing wastewater, and forging spent lubricants. The wastewater from the cutting of billets with emulsions and contact cooling wastewater are also sources of wastewater collected at the pretreatment plant. The non-contact cooling tower water discharge is discharged to the sewer downstream of the pretreatment plant and monitoring facility. It is not included as part of the calculations of discharge limits.

Schlosser has been categorized under the Aluminum and Nonferrous Metals Forming and Metal Powders Point Source Category. Schlosser's discharge is subject to discharge limits set forth in 40 CFR Part 467-Aluminum Forming Point Source Category and 40 CFR Part 471-Nonferrous Metals Forming and Metal Powders Point Source Category. There was no permit activity during the fiscal year.

10) Western Metals Decorating

Western Metals Decorating (Western) processes and coats roll metal stocks on their coil coating line to produce coated metal raw material for the production of metal products such as mini-blinds, screen doors, etc. The production process includes coil slitting to desired width, coil surface preparation and coating. Western also purchases metal coils from outside suppliers to produce metal sheets for can making. Western does not manufacture cans and no wastewater is produced by the sheet making process.

Western's manufacturing process begins with the sheet metal stock which is washed and rinsed with water to remove dirt and oil. The sheet stock is fed to coating machines and subsequent coating devices to complete the production process. The wastewater is generated from the washing of the coils. Following washing, coils are fed through a chromate solution followed by a primer and coating application. Freshwater is sprayed onto the coil to cool the metal. Wastewater treatment includes Conventional metal treatment using polymer precipitation chemicals, pH adjustment, clarification and sludge removal.

Western's discharge is categorized under 40 CFR 465 – Coil Coating Point Source Category. There was no permit activity during the fiscal year.

Table 1 - List of Significant Industrial Users and Applicable Standards

Report Period: July 1, 2009 to June 30, 2010

CURRENTLY	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN CATEGORICAL
Yes	Amphastar Pharmaceuticals 11570 6 th Street Rancho Cucamonga, CA 91730		Pharmaceutical Manufacturing, Part 439.47	None
Yes	Aquamar 10888 7th Street Rancho Cucamonga, CA 91730		Significant Discharger, Part 403.3(v)(ii)	N/A
Yes	K-Pure Waterworks 8910 Rochester Ave. Rancho Cucamonga, CA 91730		Centralized Waste Treatment, Part 437.47(b)(1) and 437.47(b)(2)	None
No	Nichirin-Flex U.S.A. 8720 Rochester Ave. Rancho Cucamonga, CA 91730	Facility Closed Sept. '09	Rubber Manufacturing, Part 428.56(a)	None
Yes	Nong Shim Foods 12155 Sixth Street Rancho Cucamonga, CA 91730		Significant Discharger, Part 403.3(v)(ii)	N/A
Yes	PAC Rancho Inc. 11000 Jersey Blvd. Rancho Cucamonga, CA 91730		Metal Molding and Casting, Parts 464.16(f) (Aluminum) & 464.36(e)(2) (Ferrous), and Metal Finishing, Part 433.17 (a)	None
Yes	Parallel Products 12881 Arrow Route Rancho Cucamonga, CA 91730		Significant Discharger, Part 403.3(v)(ii)	N/A
Yes	Printed Circuits, Unlimited 8786 Industrial Lane Rancho Cucamonga, CA 91730		Metal Finishing, 433.17, Subpart A	None
Yes	Schlosser Forge Co. 11711 Arrow Route Rancho Cucamonga, CA 91730		Nonferrous Metals Forming and Metal Powders, Parts 471.24, .34, .44, .54, .64; Aluminum Forming, Parts 467, Subparts A, B, & D	None

Table 1 - List of Significant Industrial Users and Applicable Standards

Report Period: July 1, 2009 to June 30, 2010

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN CATEGORICAL
Yes	Western Metals Decorating 8875 Industrial Lane Rancho Cucamonga, CA 91730		Coil Coating Point Source, Parts 465.14 (Steel), 465.24 (Galvanized) and 465.34 (Aluminum)	None

Table 2 - Significant Industrial User Compliance Status

Report Period: July 1, 2009 to June 30, 2010

INDUSTRIAL USER	INDUSTRIAL CATEGORY	TYPE OF PRETREATMENT	NUMBER OF SAMPLES TAKEN		TTO (TOMP) CERTIFICATION:	NUMBER OF	
NAME & ADDRESS	CATEGORT	PRESENT	IU AGENCY		YES or NO	CONDUCTED	
Amphastar Pharmaceuticals 11570 6th Street Rancho Cucamonga, CA 91730	Pharmaceutical Manufacturing, Part 439.47	pH adjustment, activated carbon filtration.	4	3	N/A	4	
Aquamar 10888 7th Street Rancho Cucamonga, CA 91730	Significant Discharger, Part 403.3(v)(ii)	Oil and grease interceptor	2	4	N/A	4	
K-Pure Waterworks 8910 Rochester Ave. Rancho Cucamonga, CA 91730	Centralized Waste Treatment, Part 437.47(b)(1) and 437.47(b)(2)	Mechanical treatment, equalization, precipitation, coagulation, flocculation, sedimentation, pH adjustment, filtration and dewatering.	5	4	N/A	4	
Nichirin-Flex U.S.A. 8720 Rochester Ave. Rancho Cucamonga, CA 91730	Rubber Manufacturing, Part 428.56(a)	Oil and grease interceptor and resource recovery and waste minimization methods used to reduce oils at the point of production.	0*	0*	N/A	0*	
Nong Shim Foods 12155 Sixth Street Rancho Cucamonga, CA 91730	Significant Discharger, Part 403.3(v)(ii)	Sequence batch reactor system, clarification, aeration and filtration.	14	3	N/A	5	
PAC Rancho Inc. 11000 Jersey Blvd. Rancho Cucamonga, CA 91730	Metal Molding and Casting, Parts 464.16(f) (Aluminum) & 464.36(e)(2) (Ferrous), Metal Finishing, Part 433.17 (a)	Conventional metal treatment using pH adjustment, polymer precipitation chemicals, clarification & sludge removal.	4	4	No	4	

Table 2 - Significant Industrial User Compliance Status

Report Period: July 1, 2009 to June 30, 2010

AGENCY: Cucamonga Valley Water District

	INDUSTRIAL	TYPE OF	NUM	BER OF	TTO (TOMP)	NUMBER OF
INDUSTRIAL USER NAME & ADDRESS	CATEGORY	PRETREATMENT	SAMPLES TAKEN		CERTIFICATION:	INSPECTIONS
	CATEGORT	PRESENT	IU	AGENCY	YES or NO	CONDUCTED
Parallel Products 12881 Arrow Route Rancho Cucamonga, CA 91730	Significant Discharger, Part 403.3(v)(ii)	Distillation (by vacuum & heat) of still bottoms. Discharge of condensate to sewer, sludge removal & pH adjustment.	51	2	N/A	4
Printed Circuits, Unlimited 8786 Industrial Lane Rancho Cucamonga, CA 91730	Metal Finishing, 433.17, Subpart A	Conventional metal treatment using polymer precipitation chemicals, pH adjustment, clarification & sludge removal.	4	5	Yes	4
Schlosser Forge Co. 11711 Arrow Route Rancho Cucamonga, CA 91730	Nonferrous Metals Forming and Metal Powders, Parts 471.24, .34, .44, .54, .64; Aluminum Forming, Part 467, Subparts A, B, & D	Conventional metal treatment using polymer precipitation chemicals, pH adjustment, clarification & sludge removal.	7	4	N/A	4
Western Metals Decorating 8875 Industrial Lane Rancho Cucamonga, CA 91730	Coil Coating Point Source, Parts 465.14 (Steel), 465.24 (Galvanized) and 465.34 (Aluminum)	Conventional metal treatment using polymer precipitation chemicals, pH adjustment, clarification & sludge removal.	3	5	N/A	4

*facility closed

Table 3 - Significant Industrial User Violations and Applicable Enforcement Action

Report Period: July 1, 2009 to June 30, 2010

	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR		FINES ASSESSED THIS
NAME & ADDRESS	Categorical	Local	YES or NO	TAKEN	ACTION DATE	YEAR
Amphastar Pharmaceuticals 11570 6th Street Rancho Cucamonga, CA 91730	None	None	No	Deficiency notice for submitting incomplete self-monitoring report for the period ending Dec '09.	2/4/10	None
Aquamar 10888 7th Street Rancho Cucamonga, CA 91730	N/A	None	No	Deficiency notice for submitting incomplete self-monitoring report for the period ending Dec. '09.	2/4/10	None
K-Pure Waterworks 8910 Rochester Ave. Rancho Cucamonga, CA 91730	None	None	No	Deficiency notice for submitting incomplete self-monitoring report for the period ending Jun. '09.	7/16/09	None
Nichirin-Flex U.S.A. 8720 Rochester Ave. Rancho Cucamonga, CA 91730	None	None	No	None Required	N/A	None
Nong Shim Foods 12155 Sixth Street Rancho Cucamonga, CA 91730	N/A	TDS	No	Letter of Violation for improper operation of pH monitoring equipment. Letter of Violation for exceeding permitted discharge limit for TDS.	9/2/09 12/2/09	None
PAC Rancho Inc. 11000 Jersey Blvd. Rancho Cucamonga, CA 91730	None	None	No	None Required	N/A	None

Table 3 - Significant Industrial User Violations and Applicable Enforcement Action

Report Period: July 1, 2009 to June 30, 2010

INDUSTRIAL USER	STANDARDS VIOLATED		SNC	SUMMARY OF ENFORCEMENT ACTIONS PROPOSED OR	ENFORCEMENT	FINES ASSESSED THIS
NAME & ADDRESS	Categorical	Local	YES or NO	TAKEN	ACTION DATE	YEAR
Parallel Products 12881 Arrow Route Rancho Cucamonga, CA 91730 Printed Circuits,	N/A	None	No	None Required	N/A	None
Unlimited 8786 Industrial Lane Rancho Cucamonga, CA 91730	None	None	No	None Required	N/A	None
Schlosser Forge Co. 11711 Arrow Route Rancho Cucamonga, CA 91730	None	None	No	None Required	N/A	None
Western Metals Decorating 8875 Industrial Lane Rancho Cucamonga, CA 91730	None	None	Yes	Deficiency Notice for submitting incomplete self-monitoring data for the period ending July '09. Notice of Violation/Order for Corrective Action and Order to Show Cause for failure to submit self-monitoring report for period ending March '10 by the required due date. Industry published as SNC for failure to report within 45 days of due date.	8/6/09 4/27/10	None

Table 4 - Compliance Summary of Significant Industrial Users

Report Period: July 1, 2009 to June 30, 2010

Agency: Cucamonga Valley Water District

Number of SIUs in SNC with pretreatment compliance schedules:	1
Number of Notices of Violations & Administrative Orders issued to SIUs:	3
Number of Civil & Criminal Judicial Actions filed against SIUs:	0
Number of SIUs published for SNC:	1
Number of SIUs where penalties were collected:	0

SIU Significant Industrial User

SNC Significant Noncompliance per 40 CFR 403.8

2009/2010 PRETREATMENT ANNUAL REPORT



City of Fontana Public Works Department 16489 Orange Way Fontana, CA 92335 (909)350-6760

August 30, 2010

Craig Proctor Inland Empire Utilities Agency P.O. Box 9020 Chino Hills, CA 91709

SUBJECT: ANNUAL REPORT JULY 1, 2009 - JUNE 30, 2010

Dear Mr. Proctor:

Enclosed is the City of Fontana Annual Pretreatment Program Report submission for fiscal year 2009/2010.

I certify that the information contained in this report is complete and accurate to the best of my knowledge.

If you have any questions or comments regarding this report, please contact me at 350-6698.

Sincerely,

PUBLIC WORKS DEPARTMENT

In Crowch

Dan Chadwick, Public Works Manager

CITY OF FONTANA PUBLIC WORKS DEPARTMENT

PRETREATMENT PROGRAM ANNUAL REPORT

This report summarizes the City of Fontana's Pretreatment Program results for the period of July 1, 2009 through June 30, 2010.

1) Results of the City of Fontana's Exhibit "A" monitoring requirements are attached.

Table I below illustrates the City of Fontana's Exhibit "A" Point of Connection (PtOC) Standards that were exceeded. The City of Fontana has three (3) major discharge points to Inland Empire Utilities Agency's (I.E.U.A.) Regional Plants No. 1 & 4. Based on the laboratory sample results, excluding Total Dissolved Solids (TDS), Suspended Solids, Total Hardness, Mercury and Zinc, the City of Fontana wastewater discharge has met compliance with PtOC Standards.

The City of Fontana has not been able to determine the cause or source of these exceedances. Background water quality and lab error is suspected as a contributing factor in these exceedances. In regards to TDS, the City has met compliance utilizing Standard Method (SM) 2540E. The City believes that by using SM 2540E it provides a more accurate description of the TDS levels in the City's wastewater.

Parameter	Mont	<u>h</u>	Exceedance	Line
TDS@180°C	Jul.	2009	570 mg/l	SL-1
Total Hardness	Jul.	2009	200 mg/l	SL-2
Suspended Solids	Jul.	2009	520 mg/l	SL-2
Suspended Solids	Jul.	2009	440 mg/l	SL-3
TDS@180°C	Aug.	2009	590 mg/l	SL-1
TDS@180°C	Aug.	2009	570 mg/l	SL-3
Suspended Solids	Aug.	2009	470 mg/l	SL-3
Total Hardness	Sept.	2009	200 mg/l	SL-1
Suspended Solids	Sept.	2009	450 mg/l	SL-1
Suspended Solids	Sept.	2009	370 mg/l	SL-2
Suspended Solids	Sept.	2009	640 mg/l	SL-3
TDS@ 180°C	Oct.	2009	540 mg/l	SL-1
Total Hardness	Oct.	2009	240 mg/l	SL-2
Suspended Solids	Oct.	2009	380 mg/l	SL-2
TDS@180°C	Nov.	2009	540 mg/l	SL-1
Total Hardness	Nov.	2009	210 mg/l	SL-1
Total Hardness	Nov.	2009	210 mg/l	SL-2
Suspended Solids	Nov.	2009	610 mg/l	SL-2
Suspended Solids	Nov.	2009	540 mg/l	SL-3
TDS@180°C	Dec.	2009	520 mg/l	SL-1
Suspended Solids	Dec.	2009	420 mg/l	SL-2
Mercury	Dec.	2009	.0073 mg/l	SL-1
Zinc	Dec.	2009	.52 mg/l	SL-3
TDS@180°C	Jan.	2010	510 mg/l	SL-2
Total Hardness	Jan.	2010	280 mg/l	SL-2
Suspended Solids	Jan.	2010	960 mg/l	SL-2

TDS@180°C	Feb.	2010	570 mg/l	SL-1
Total Hardness	Feb.	2010	210 mg/l	SL-1
Total Hardness	Feb.	2010	270 mg/l	SL-2
Suspended Solids	Feb.	2010	700 mg/l	SL-2
Suspended Solids	Feb.	2010	390 mg/l	SL-3
Chloride	Mar.	2010	120 mg/l	SL-3
TDS@180°C	Mar.	2010	530 mg/l	SL-2
TDS@180°C	Mar.	2010	520 mg/l	SL-3
Total Hardness	Mar.	2010	220 mg/l	SL-2
Suspended Solids	Mar.	2010	500 mg/l	SL-1
Suspended Solids	Mar.	2010	540 mg/l	SL-2
Mercury	Mar.	2010	.0078 mg/l	SL-1
TDS@180°C	Apr.	2010	530 mg/l	SL-1
Total Hardness	Apr.	2010	260 mg/l	SL-2
Suspended Solids	Apr.	2010	1300 mg/l	SL-2
TDS@180°C	May	2010	600 mg/l	SL-2
Total Hardness	May	2010	200 mg/l	SL-1
Suspended Solids	May	2010	580 mg/l	SL-1
Suspended Solids	May	2010	370 mg/l	SL-3
TDS@180°C	Jun.	2010	730 mg/l	SL-1
TDS@180°C	Jun.	2010	700 mg/l	SL-2
TDS@180°C	Jun.	2010	580 mg/l	SL-3
Total Hardness	Jun.	2010	200 mg/l	SL-1
Suspended Solids	Jun.	2010	480 mg/l	SL-1

Table II – Summarizes the total toxic organics (TTOs) detected for the City of Fontana's discharge to Inland Empire Utilities Agency's Regional Plants No. 1 & 4. This report indicates that there are only trace amounts of detectable organics. The City's pretreatment program has not detected any point source contributors of total toxic organics.

2) Summary of Significant Industrial Dischargers and Applicable Standards.

Table III - Summarizes the number of Significant Industrial Users (SIU's) that are in the City of Fontana. Presently, the City has one SIU, Cliffstar, and one CIU, Lightolier. Lightolier discharges <1,000 gpd.

3) Table IVa - Summary of Significant Industrial User (SIU) Compliance Status.

Table IVa - Summarizes compliance monitoring and inspections performed during fiscal year 2009/2010. The City of Fontana performs all of the self-monitoring for the Industries, except for Cliffstar, who contracted with a certified laboratory to do their self-monitoring. Each SIU is required by their industrial wastewater discharge permit to be monitored quarterly and inspected annually. The Industries may contract self-monitoring if they so desire. Additional self-monitoring by an SIU is required when permittee violates limits and regulations. This self-monitoring must be contracted at the expense of the industry.

4) Table IVb - Summary of Significant Industrial User violations and enforcement actions for fiscal year 2009/2010.

During this reporting period the City enforced industrial wastewater discharge permits through routine sampling, inspection activities, meetings, issuance of Notice of Violations (NOVs), and compliance time schedules. These actions are in accordance with Chapter 23 Fontana Municipal Code, sewer ordinance and the City's approved Enforcement Response Plan.

Cliffstar Corporation operating under permit number 2007-275 for fiscal year 2009/2010 was issued two (2) Notice of Violations. The NOV's were for exceeding the permit limit for TDS. Cliffstar had been working under a time compliance schedule since December 11, 2008 for TDS. Cliffstar performed an extensive review of all activities at the facility that may contribute to TDS. It was determined that chemicals used in the Clean in Place (CIP) process contributed to the TDS. Additionally, chemicals used for pH neutralization may have contributed to the TDS as well as some juice loss. Juice losses were identified and prevented. Changes were made to allow for less chemical usage in the pH neutralization and a CIP collection system was installed. On June 28, 2010 Cliffstar was taken off the Compliance Time Schedule as they were able to achieve consistent compliance with TDS.

Lightolier operating under permit number 2007-345 for fiscal year 2009/2010 was issued two (2) NOV's for exceeding the permit limit for TDS. At this time, Lightolier is in compliance with permit number 2007-345. Lightolier is in the process of closing the manufacturing plant. The paint line was closed down 7/2/10.

5) Table V - Compliance Summary of Industrial Users.

Four (4) Notices of Violations were issued to SIUs/CIUs in 2009/2010. Cliffstar and Lightolier have meet full compliance.

6) Summary of Annual Budget

The City Pretreatment Program budget for fiscal year 2009/2010 and 2010/2011 was and is as follows:

	2009/2010	2010/2011
Personnel Costs	\$ 506,300	\$ 515,180
Operational Costs	\$ 38,800	\$ 36,100
Legal Fees, Lab Services, Engineering Services	\$ 228,500	\$ 228,500
Training	\$ 5,000	\$ 5,000
Vehicle Maintenance & Liability	\$ 20,500	\$ 16,400
Capital Expenditures	\$ 5,000	\$ 5,000
	\$ 804,100	\$ 806,180

The Pretreatment Program currently has a staff complement of 4.25 full-time equivalent positions. (.15) Public Works Director, (.4) Public Works Manager, (.8) Environmental Control Supervisor, (.4) Environmental Control Specialist, (.8) Senior Environmental Control Technician, (.6) Environmental Control Technicians, (.2) Environmental Control Assistant, (.2) Senior Analyst, (.2) Admin. Secretary, (.3) Admin. Technician, (.1) Secretary I, and (.1) Admin. Clerk 1.

7) Summary of Public Participation:

The City annually publishes its list of Significant Industrial Users who are in Significant Non-compliance (SNC) during the month of August.

The City of Fontana distributes informational flyers and brochures to residents at public events held throughout the community. As part of routine inspections conducted at commercial/industrial business the City provides informational items (BMP flyers, brochures & regulation documents). In addition, the City of Fontana provides information through the Internet, local newspapers and local access cable TV.

The City also provides an alternative method for properly disposing of Household Hazardous Waste and Used Oil through its Household Hazardous Waste Collection Facility and Curbside Collection program.

8) Summary of Significant changes in Pretreatment Program

The City of Fontana performed 351 industrial/commercial inspections of significant and non-significant dischargers. There were 130 new/renewal Class IV discharge permits issued in fiscal year 2009/2010, which brings the total of Commercial/Industrial Wastewater permits to 370.

During this fiscal year the City did not conduct any flow studies.

The City of Fontana's Pretreatment Program provides hands-outs and brochures to businesses; addressing the proper disposal of grease, grease interceptor maintenance and stormwater Best Management Practices (BMP's). The brochures are applicable to both commercial and residential customers. The City of Fontana routinely participates in public events such as Fontana Days and community outreach programs. Information is geared toward public awareness of stormwater and wastewater BMP's, watershed protection and pollution prevention. Personnel are active members of CWEA and stay up to date with EPA regulations by attending several conferences and workshops throughout the year. Subscriptions to water/wastewater periodicals are used to stay informed of the latest technology. The City's General Information System (GIS) allows the City to manage, maintain and improve the sewer collection system by providing updated information on a regular basis.

TABLE II CITY OF FONTANA ORGANICS MONITORING SUMMARY December 2009 and June 2010

Detected Organic Compounds	SL-1 Etiwanda & Marlay	SL-1 SL-2 anda & Marlay Jurupa & Etiwanda		Test Method
Bis(2-ethylhexyl) phthalate	0.073	0.084	0.100	EPA 625
Diethyl phthalate	0.010	ND	ND	EPA 625
Phenol	ND	ND	ND	EPA 625

ected in DECEMBER 2000 .

All units are in mg/L

Below is a summary of toxic organic compounds detected in JUNE, 2010

Detected Organic Compounds	SL-1 Etiwanda & Marlay	SL-2 Jurupa & Etiwanda	SL-3 Foothill & Ilex	Test Method
Bis(2-ethylhexyl) phthalate	0.170	0.063	0.230	EPA 625
Phenol	ND	0.013	0.010	EPA 625
Diethyl phthalate	ND	0.012	ND	EPA 625

All units are in mg/L

Table III List of Significant Industrial Users and Applicable Standards 2009/2010

Agency: City of Fontana

Permit Number	Industrial User Name and Address	Addition/Deletion and Reason	Applicable Federal Category and Standard	Local Limits More Stringent Than Federal
2007-275	Cliffstar Corporation 11751 Pacific Ave. Fontana, CA 92335	N/A	N/A	Local Limits
2007-345	Lightolier 13100 Marlay Ave. Fontana, CA 92337	N/A	Metal Finishing	Local Limits Categorical Limits

Table IV A Significant Industrial User Compliance Status 2009/2010

Agency: City of Fontana

Industrial User		Type of Pretreatment	# Samp	es Taken		# Inspections
Name and Address	SIC	Present	IU	Agency	TTO Cert.	Conducted
Cliffstar Corporation 11751 Pacific Ave. Fontana, CA 92335	2086	Clarification pH neutralization Best Management Practices	14	0	N/A	3
Lightolier 13100 Marlay Ave. Fontana, CA 92337	3645/3646	Clarification pH neutralization Best Management Practices	2	4	N/A	3

Table IV B Significant Industrial User Violations and Applicable Enforcement Actions 2009/2010

Agency: City of Fontana

Industrial User	SNC	Summary of Enforcement	Standards	s Violated	Compliance	Amount of Fines this
Name and Address	Yes/No	Actions Proposed or Taken	Federal	Local	status	Year
Cliffstar Corporation 11751 Pacific Ave. Fontana, CA 92335	Yes	 (2) Notice of Violations Issued 12/16/09 – Exceeded permit discharge limit for TDS. 	N/A	Yes	Under compliance time schedule	\$0.00
		1/11/10– Exceeded permit discharge limit for TDS.	N/A	Yes	Under compliance time schedule-In compliance 2-3-10	
	-	(2) Notice of Violation Issued				
Lightolier 13100 Marlay Ave. Fontana, CA 92337	Yes	11/24/09 exceeded permit discharge limits for TDS	N/A	Yes		\$0.00
		1/5/10 exceeded permit discharge limit for TDS	N/A	Yes	In compliance 2/13/10	

Note: () = Number of enforcement actions.

Table V

Compliance Summary of Industrial Users 2009/2010

Agency: City of Fontana

Number of SIU's in SNC with pretreatment compliance schedules	1
Number of Notices of Violation and Administrative Orders issued to SIU's	4
Number of Civil and Criminal Judicial Actions filed against SIU's	0
Number of SIU's published for SNC	2
Number of SIU's where penalties were collected	0

SAN BERNARDINO COUNTY SUN

4030 N GEORGIA BLVD, SAN BERNARDINO, CA 92407 Telephone (909) 889-9666 / Fax (909) 885-1253

KIM MORRIS FONTANA PUBLIC WORKS DEPT 16489 ORANGE WAY FONTANA, CA - 92335

PROOF OF PUBLICATION

(2015.5 C.C.P.)

State of California County of SAN BERNARDINO 155

Notice Type: GPNSB - GOVERNMENT PUBLIC NOTICE-SB

Ad Description: SIGNIFICANT VIOLATORS OF INDUSTRIAL WASTE PRETREATMENT REQUIREMENTS FROM JULY 1, 2009 TO JUNE 30, 2010

I am a citizen of the United States and a resident of the State of California; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer and publisher of the SAN BERNARDINO COUNTY SUN, a newspaper published in the English language in the city of SAN BERNARDINO, county of SAN BERNARDINO, and adjudged a newspaper of general circulation as defined by the laws of the State of California by the Superior Court of the County of SAN BERNARDINO, State of California, under date 06/20/1952, Case No. 73084. That the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

08/02/2010

Executed on: 08/02/2010 At Los Angeles, California

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

Helen Jang

Signature

SBS#: 1914444

CITY OF FONTANA FONTANA, CALIFORNIA SIGNIFICANT VIOLATORS OF INDUSTRIAL WASTE PRETREAT-INDUSTRIAL WASTE PRETREAT-MENT REQUIREMENTS FROM JULY 1, 2009 TO JUNE 30, 2010 Pursuant to the Code of Federal Regu-lations Title 40 Part 403.8 (f) (2) (vii), the following is a list of industries in significant non-compliance during the period of July 1, 2009 to June 30, 2010. Enforcement actions against these ndustries have been taken by the City of Fontana. Industries listed below may not be in violation of pretreatment ication.

ndustries with Discharge Violations

Cliffstar Corporation 1751 Pacific Avenue. Fontana, CA. 92337

Lightolier 13100 Marlay Ave. Fontana, CA 92337 8/2/10

SBS-1914444#



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City of Montclair

2009/2010 PRETREATMENT ANNUAL REPORT

City of Montclair

List of Significant Industrial Users and Applicable Standards Report Period: July 1, 2009 to June 30, 2010

The City of Montclair had no Significant Industrial Users during the 2009-2010 reporting period.

2009/2010 PRETREATMENT ANNUAL REPORT

IEUA PRETREATMENT ACTIVITIES FOR THE CITY OF ONTARIO'S SIGNIFICANT INDUSTRIAL USERS

In November 2006, IEUA entered an agreement with the City of Ontario (the City) to implement an industrial wastewater pretreatment program for the City's Significant Industrial Users (SIUs), which are identified by the City. IEUA began implementing the program, including permitting, monitoring, inspection and enforcement actions in 2006. During the fiscal year IEUA continued with the management of all program activities including permitting, monitoring, inspection and enforcement actions for 12 SIUs. The following paragraphs describe each SIU, its manufacturing process, and any permit activities that occurred during the fiscal year.

3) BAE Systems

BAE Systems (BAE) manufactures infrared countermeasures (IRCM) lamps which are commonly used in military aircrafts. Wastewater is generated from the chemical cleaning solutions used in the washing of the fabricated parts. The resulting wastewater and discharge from this cleaning is categorized in 40 CFR Part 433 - Metal Finishing Point Source Category, Subpart A (PSNS). There was no permit activity during the fiscal year.

4) Coca-Cola North America

Coca-Cola North America (Coke) manufactures beverage fountain syrups using liquid concentrates, dry ingredients, sweeteners, and softened water. The products are packaged in various plastic and stainless steel containers which are returned from customers to be cleaned and reused as new product containers. Coke has three wastewater streams: process wastewater, domestic waste, and high TDS wastewater. Coke's process waste stream is generated primarily from cleaning of process equipment and is pre-treated prior to being discharged to the City's sewer. Its domestic waste is discharged to the City's sewer via a different outfall and its high TDS wastewater is discharged to the IEUA Non-Reclaimable Wastewater System.

Coke is categorized as a Significant Industrial User (SIU) as described in 40 CFR 403 due to its process wastewater discharge of 25,000 GPD or more. There was no permit activity during the fiscal year.

5) Discus Dental, LLC (formerly known as Westside Packaging, Inc.)

Discus Dental, LLC (Discus) is a manufacturer of teeth whitening gels, toothpaste, mouth rinses, tongue gels, impression materials for crowns, bridges, dentures, and implants.

Discus wastewater is generated from washing of tanks and cleaning of mixing vessels, buckets, and utensils used in the manufacturing process. Wastewater is collected in two channel drains. A condensate line from the raw material storage freezer also discharges minimal flow into the channel drains.

Discus has been operating since September 1999 and, therefore, is subject to 40 CFR Part 439 – Pharmaceutical Manufacturing, Subpart D Mixing Compounding and Formulation Subcategory as a new source (40 CFR 439.47). During the fiscal year, the Discus permit was re-issued on May 12, 2010, for a 5-year term due to change in ownership.

6) Inland Powder Coating

Inland Powder Coating (Inland Powder) is an applicator of powder coatings, operating multiple metal preparation and powder coating production lines. In the powder coating operations, parts are conveyed through multiple stage power washers to clean parts prior to powder coating. Wastewater is generated from three washer systems (a conveyor system washer, batch system washer, and mini washer system).

Inland Powder's manufacturing process is categorized under 40 CFR 433 – Metal Finishing Point Source Category. The wastewater generated is subject to the Pretreatment Standards for New Sources (40 CFR 433.17). There was no permit activity during the fiscal year.

7) Korden Incorporated

Korden Inc. (Korden) is a metal office furniture manufacturer. The steel used in making the products are cleaned to remove dirt and oils. Wastewater generated from the cleaning process is subject to the Pretreatment Standards specified in 40 CFR 433 for New Sources (40 CFR 433.17). There was no permit activity during the fiscal year.

8) Nestlé Waters North America

Nestlé Waters North America (Nestlé) processes and bottles spring water and beverage/juice. It has several production lines, depending on demand and season. Its regular products are mountain spring water, distilled water, carbonated and splash beverages.

Nestlé is categorized as a SIU as described in 40 CFR 403 due to wastewater discharges of 25,000 GPD or more. There was no permit activity during the fiscal year.

9) Netshapes, Inc.

Netshapes, Inc. manufactures high precision aluminum, stainless steel, titanium and other alloys which are used in aircraft and other industries using investment castings techniques under strict quality control. Netshapes' manufacturing process generates wastewater which is subject to 40 CFR 464, Metal Molding and Casting Point Source Category. There was no permit activity during the fiscal year.

10) O.W. Lee

O.W. Lee is a manufacturer of metal furniture and related products. During the manufacturing process, mild steel & aluminum stock is cut, formed and welded to make outdoor furniture. After the components are assembled, they are processed through a five stage washer to clean & pre-treat before being powder coated.

O.W. Lee's cleaning process wastewater has been categorized under 40 CFR Part 433 – Metal Finishing Point Source Category. There was no permit activity during the fiscal year.

11) PARCO, Inc.

PARCO, Inc. (PARCO) manufactures rubber sealing gaskets and o-rings using injection and compression molds.

PARCO's production process wastewater is mostly from the cleaning and cooling of rubber products. Large laundry washers are used to clean rubber products and the cleaning process produces a majority of the wastewater. The resulting wastewater from the cleaning process flows into sumps under the machines and discharged to the sewer.

Due to the amount of rubber produced and used at their site, 3,077 lbs/day, PARCO is subject to Subpart E, Small Sized General Molded, Extruded, and Fabricated Rubber Plants Subcategory. PARCO's federal limits are listed under 40 CFR 428.56. There was no permit activity during the fiscal year.

12) Steris, Inc.

Steris, Inc. (Steris) is a microbial reduction facility which conducts contract sterilization of medical instruments and food industry packaging materials using the radioisotope Cobalt-60. The wastewater is generated from the water bath which contains the Cobalt-60 source. The water used in the water bath is recirculated in a closed-loop system which is continuously monitored for conductivity and radiation. Sprinkler testing and the water bath is batch discharged at the rate of approximately 100 gallons each discharge event.

Steris is subject to the radiological discharge standards from 10 CFR 20.2003 – Disposal by Release into Sanitary Sewerage. The discharge limits are from 10

CFR 20. Appendix B to 20.1001-20.2402. There was no permit activity during the fiscal year.

13) Sun Badge Company

Sun Badge Company (Sun Badge) is a manufacturer and supplier of law enforcement badges, nameplates, and ancillary products for large metropolitan departments. Sun Badge uses brass and nickel sheets in custom dies and punch presses. Wastewater is generated from the rinsing of metal parts in a nitric acid and ultrasonic bath. The resulting wastewater is collected in a three stage fifty gallon clarification tank, where pH is automatically adjusted and monitored prior to discharge to the sewer.

Sun Badge's category has been classified under 40 CFR 433 – Metal Finishing Point Source Category. The process wastewater discharge is therefore subject to 40 CFR 433.17 – Pretreatment Standards for New Sources. There was no permit activity during the fiscal year.

14) Superior Building Products

Superior Building Products (Superior) manufactures aluminum screen doors, steel fencing, and vinyl fencing from coil stock purchased from vendors. Superior's wastewater discharged to the sewer is generated from a 7-stage wash system. The wash system is designed to clean, condition, and pre-coat aluminum and steel for paint application.

Superior has been categorized under 40 CFR Part 433 – Metal Finishing Subcategory, Pretreatment Standards for New Sources (40 CFR 433.17). In March 2009, Superior closed down their facility and consolidated their operations outside of IEUA's service area.

Table 1 - List of Significant Industrial Users and Applicable StandardsReport Period: July 1, 2009 to June 30, 2010

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN CATEGORICAL
Yes	BAE Systems 1930 S. Vineyard Avenue Ontario, CA 91761		Metal Finishing, Part 433.17, Subpart A	None
Yes	Coca-Cola North America 1650 S. Vintage Ave. Ontario, CA 91761		Significant Discharger, Part 403.3 (v)(ii)	N/A
Yes	Discus Dental 1700 S. Baker Ave. Ontario, CA 91761		Pharmaceutical Manufacturing, Part 439, Subpart D	None
Yes	Inland Powder Coating 1656 S. Bon View Ave. Ontario, CA 91761		Metal Finishing, Part 433.17, Subpart A	None
Yes	Korden Inc. 611 S. Palmetto Ave. Ontario, CA 91762		Metal Finishing, Part 433.17, Subpart A	None
Yes	Nestle Waters of North America 5772 E. Jurupa St. Ontario CA, 91761		Significant Discharger, Part 403.3 (v)(ii)	N/A
Yes	Net Shapes, Inc. 1366 E. Francis St. Ontario, CA 91761		Metal Molding and Casting, Part 464, Subparts A,B,C	None
Yes	O. W. Lee 1822 E. Francis St. Ontario, CA 91761		Metal Finishing, Part 433.17, Subpart A	None

Table 1 - List of Significant Industrial Users and Applicable StandardsReport Period: July 1, 2009 to June 30, 2010

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN CATEGORICAL
Yes	Parco 1801 S. Archibald Ontario, CA 91761		Rubber Manufacturing Part 428, Subpart F	None
Yes	Steris, Inc. 1000 S. Sarah PI. Ontario, CA 91761		Significant Discharger, Part 403.3 (v)(ii)	N/A
Yes	Sun Badge Company 2248 S. Baker Ave. Ontario, CA 91761		Metal Finishing, Part 433.17, Subpart A	None
No	Superior Building Products 1750 S. Archibald Ave. Ontario, CA 91761	Facility Closed During the Fiscal Year	Metal Finishing, Part 433.17, Subpart A	None

Table 2 - Significant Industrial User Compliance Status Report Period: July 1, 2009 to June 30, 2010

INDUSTRIAL USER NAME & ADDRESS	INDUSTRIAL CATEGORY	TYPE OF PRETREATMENT PRESENT	SAN	BER OF MPLES AKEN	TTO (TOMP) CERTIFICATION: YES or NO	NUMBER OF INSPECTIONS CONDUCTED
		PRESENT	IU	AGENCY	TES OF NO	CONDUCTED
BAE Systems 1930 S. Vineyard Avenue Ontario, CA 91761	Metal Finishing, Part 433.17, Subpart A	None	14	2	Yes	3
Coca-Cola North America 1650 S. Vintage Ave. Ontario, CA 91761	Significant Discharger, Part 403.3 (v)(ii)	Anaerobic treatment, aeration basins, pH adjustment	6	3	N/A	2
Discus Dental 1700 S. Baker Ave. Ontario, CA 91761	Pharmaceutical Manufacturing, Part 439, Subpart D	pH neutralization	3	2	No	4
Inland Powder Coating 1656 S. Bon View Ave. Ontario, CA 91761	Metal Finishing, Part 433.17, Subpart A	Clarification, pH neutralization	4	4	Yes	4
Korden Inc. 611 S. Palmetto Ave. Ontario, CA 91762	Metal Finishing, Part 433.17, Subpart A	Clarification, pH neutralization	3	2	Yes	4
Nestle Waters 5772 E. Jurupa St. Ontario CA, 91761	Significant Discharger, Part 403.3 (v)(ii)	Clarification, filtration, pH neutralization	11	3	N/A	2
Net Shapes, Inc. 1366 E. Francis St. Ontario, CA 91761	Metal Molding and Casting, Part 464, Subparts A,B,C	Clarification, pH adjustment	24	4	No	4

Table 2 - Significant Industrial User Compliance Status Report Period: July 1, 2009 to June 30, 2010

AGENCY: City of Ontario

INDUSTRIAL USER NAME & ADDRESS	INDUSTRIAL CATEGORY	TYPE OF PRETREATMENT PRESENT	SAN	BER OF MPLES KEN AGENCY	TTO (TOMP) CERTIFICATION: YES or NO	NUMBER OF INSPECTIONS CONDUCTED
O. W. Lee 1822 E. Francis St. Ontario, CA 91761	Metal Finishing, Part 433.17, Subpart A	Clarification, pH neutralization	4	2	Yes	4
Parco 1801 S. Archibald Ontario, CA 91761	Rubber Manufacturing Part 428, Subpart F	Clarification	4	3	N/A	4
Steris, Inc. 1000 S. Sarah PI. Ontario, CA 91761	Significant Discharger, Part 403.3 (v)(ii)	None	0*	0*	N/A	2
Sun Badge Company 2248 S. Baker Ave. Ontario, CA 91761	Metal Finishing, Part 433.17, Subpart A	Filtration, clarification, ion exchange, pH adjustment	5	4	Yes	4

*No Discharge

INDUSTRIAL USER	STAND/ VIOLA		SNC YES or	VES or SUMMARY OF ENFORCEMENT		FINES ASSESSED
NAME & ADDRESS	Categorical	Local	NO	ACTIONS PROPOSED OR TAKEN	ACTION DATE	THIS YEAR
BAE Systems 1930 S. Vineyard Avenue Ontario, CA 91761	None	TDS	No	Letter of Violation for exceeding local discharge limit for TDS in April '10.	5/6/10	None
Coca-Cola North America 1650 S. Vintage Ave. Ontario, CA 91761	None	TDS	No	Letter of Violation for exceeding local discharge limit for TDS in April '10.	9/20/10	None
Discus Dental 1700 S. Baker Ave. Ontario, CA 91761	None	None	No	None Required	N/A	None
Inland Powder Coating 1656 S. Bon View Ave. Ontario, CA 91761	None	None	No	Letter of Violation for failure to conduct self-monitoring for oil and grease for period ending June '09.	8/12/09	None
Korden Inc. 611 S. Palmetto Ave. Ontario, CA 91762	None	None	No	Letter of Violation for failure to conduct self-monitoring for temperature for period ending June '09.	8/11/09	None
Nestle Waters 5772 E. Jurupa St. Ontario CA, 91761	None	None	No	Late Notice issued for failure to submit self-monitoring report for period ending 9/30/09 by the required due date.	10/16/09	None

INDUSTRIAL USER	STANDA VIOLA	-	SNC YES or	SUMMARY OF ENFORCEMENT	ENFORCEMENT	FINES ASSESSED
NAME & ADDRESS	Categorical	Local	NO	ACTIONS PROPOSED OR TAKEN	ACTION DATE	THIS YEAR
				Letter of Violation for exceeding federal monthly avg. discharge limit for oil and grease in Jul.'09.	8/20/09	
Net Shapes, Inc.				Notice of Violation/Order for Corrective Action for exceeding local limit for TDS in Aug '09.	9/21/09	
1366 E. Francis St. Ontario, CA 91761	Oil and Grease	TDS	No	Deficiency Notice issued for failure to monitor for dissolved sulfide for the period ending Nov. '09.	12/17/09	None
				Notice of Violation/Order for Corrective Action for exceeding local limit for TDS in Jan. '10.	3/23/10	
O. W. Lee				Letter of Violation for improper		
1822 E. Francis St. Ontario, CA 91761	None	None	No	operation and maintenance of pH meter in Sept. '09.	10/15/09	None
Parco						
1801 S. Archibald Ontario, CA 91761	None	None	No	None Required	N/A	None
Steris, Inc. 1000 S. Sarah Pl. Ontario, CA 91761	N/A	None	No	Late Notice issued for failure to submit self-monitoring report for period ending 6/30/09 by the required due date.	7/16/09	None

INDUSTRIAL USER VIOLATED		SNC YES or			FINES ASSESSED	
NAME & ADDRESS	Categorical	Local	NO	ACTIONS PROPOSED OR TAKEN	ACTION DATE	THIS YEAR
				Deficiency notice issued for failure to monitor for temperature in Jul '09.	8/14/09	
Sun Badge Company 2248 S. Baker Ave. Ontario, CA 91761	None	TDS	No	Letter of Violation for exceeding permitted discharge limit for TDS in Jun. '10.	7/20/10	None
				Letter of Violation for improper operation of pretreatment equipment in Jun. '10.	7/13/10	

Table 4 - Compliance Summary of Significant Industrial Users Report Period: July 1, 2009 to June 30, 2010

Agency: City of Ontario

Number of SIUs in SNC with pretreatment compliance schedules:	0
Number of Notices of Violations & Administrative Orders issued to SIUs:	9
Number of Civil & Criminal Judicial Actions filed against SIUs:	0
Number of SIUs published for SNC:	0
Number of SIUs where penalties were collected:	0

SIU

Significant Industrial User Significant Noncompliance per 40 CFR 403.8 SNC

Industrial User Name &	Addition or Deletion	Applicable Federal
Location	(reason)	Applicable Federal Category
	(100001)	Dielectric and conductive ink
Acheson –Henkel 1496 E. Francis Street	N/A	manufacture, specialty coatings
Ontario, CA 91761		40 CFR 447
		Subpart A
Advanced Pattern & Molding		Metal Molding &
2010 E. Francis St	N/A	Casting
Ontario, CA 91761		40 CFR Part 464
Alumin-Art Plating		Metal Finishing
803 W. State St.	N/A	40 CFR Part 433
Ontario, CA 91762		Subpart A
APMD-CLS		Metal Finishing
1151 E Acacia	N/A	40 CFR Part 433
Ontario, CA 91761		Subpart A
Bio-Met (formerly Arthrotek, Inc.)		Metal Finishing
4861 E. Airport Dr.	N/A	40 CFR Part 433
Ontario, CA 91761		Subpart A
Bishamon		Metal Finishing
5651 E. Francis St.	N/A	40 CFR Part 433
Ontario, CA 91761		Subpart A
Calidad, Inc.		Metal Molding &
1730 Balboa Ave.	N/A	Casting
Ontario, CA 91761		40 CFR Part 464

Industrial User Name & Location	Addition or Deletion (reason)	Applicable Federal Category
California Die Casting 1820 S. Grove Ave	N/A	Metal Molding & Casting
Ontario ,CA 91761		40 CFR Part 464
Carlisle Tire and Wheel		Metal Finishing
2233 E. Philadelphia St.	N/A	40 CFR Part 433
Ontario, CA 91761		Subpart A
Consolidated Coil Converter		Coil Coating
3919 Guasti Rd. Unit "E"	N/A	40 CFR 465.30
Ontario, CA 91761		Subpart C - Aluminum
Danco		Metal Finishing
1750 Monticello Ct.	N/A	40 CFR Part 433
Ontario, CA 91761		Subpart A
Duracoat Powdercoating		Metal Finishing
190 S. Wineville Ave.	N/A	40 CFR Part 433
Ontario, CA 91761		Subpart A
Forbes Industries, Inc.		Metal Finishing
1933 E. Locust St.	N/A	40 CFR Part 433
Ontario, CA 91761		Subpart A
Gary's Grinding & Hard Chrome		Metal Finishing
2124 S. Grove Ave.	N/A	40 CFR Part 433
Ontario, CA 91761		Subpart A

lario	Addition on Dolation	
Industrial User Name & Location	Addition or Deletion (reason)	Applicable Federal Category
Henry Company-Resin Technology 2270 Castle Harbor Pl Ontario, CA 91761	N/A	Organic Chemicals, Plastics, and Synthetic Fibers 40 CFR 414
		Subpart D
Keystone Automotive Industries 601 E. State St Ontario, CA 91761	N/A	Metal Finishing 40 CFR Part 433 Subpart A
Kim Lighting 2400 E. Francis St. Ontario, CA 91761	N/A	Metal Molding and Casting 40 CFR 464
Mag Instruments, Inc. 1720 E. Elm St. Ontario, CA 91761	N/A	Metal Finishing 40 CFR Part 433 Subpart A
Mainland Products 2161 Maple Privado St. Ontario, CA 91761	N/A	Metal Molding & Casting 40 CFR 464
Maury Microwave Corporation 2900 E. Inland Empire Blvd. Ontario, CA 91761	N/A	Metal Finishing 40 CFR Part 433 Subpart A
Ontario Extrusions 4451 E. Airport Rd. Ontario, CA 91761	N/A	Aluminum Forming 40 CFR 467

Industrial User Name & Location	Addition or Deletion (reason)	Applicable Federal Category
Performance Aluminum, dba Beals Castings Inc. 520 S. Palmetto Ave. Ontario, CA 91762	N/A	Metal Molding and Casting 40 CFR Part 464
Powers Manufacturing 2101 S Hellman Ave.	N/A	Metal Finishing 40 CFR Part 433
Ontario, CA 91761		Subpart A
PM West/Fine Gold	N1/A	
1610 Fremont Ct. Ontario, CA 91761	N/A	Nonferrous Metals 40 CFR Part 421
Quality Control Plating		Metal Finishing
4425 E. Airport Rd. Ontario, CA 91761	N/A	40 CFR Part 433 Subpart A
Qycell Corp. 600 S. Etiwanda Ave. Ontario, CA 91761	New Industry	Plastic molding and Forming 40 CFR Part 463
Recycle to Conserve		Animal Feeds
1163 E. Belmont Avenue Ontario, CA 91761	N/A	40 CFR 406 Subpart G
reRubber, LLC		
315 S. Sultana Ontario, CA 91762	New Industry	Rubber Manufacturing 40 CFR Part 428

Industrial User Name & Location	Addition or Deletion (reason)	Applicable Federal Category
Rubbercraft Corp.		
1725 S. Campus Ave.	New Industry	Rubber Manufacturing
Ontario, CA 91761		40 CFR Part 428.56
Rhythms Powder Coating		Metal Finishing
1423 E. Philadelphia	N/A	40 CFR Part 433
Ontario, CA 91761		Subpart A
Vishay- Spectrol		Metal Finishing
4051 E. Greystone St.	N/A	40 CFR Part 433
Ontario, CA 91761		Subpart A

2009/2010 PRETREATMENT ANNUAL REPORT

IEUA PRETREATMENT ACTIVITIES FOR THE CITY OF UPLAND'S SIGNIFICANT INDUSTRIAL USERS

IEUA currently has an agreement with the City of Upland (the City) to implement an industrial wastewater pretreatment program for the Significant Industrial Users (SIUs) identified by the City. During the fiscal year IEUA continued with the management of all program activities including permitting, monitoring, inspection and enforcement for the SIUs. The pretreatment program service was provided for: 1) Dynamic Plating, a metal finishing industry; 2) Garhauer Marine Corporation, a marine specialty electroplating industry. The paragraphs below describe each industry, its manufacturing process, and any permit activities that occurred during the fiscal year.

1) Dynamic Plating

Dynamic Plating (DP) is a job-shop electroplating industry and its operation is subject to pretreatment standards for a new source listed in 40 CFR Part 433.17, Metal Finishing Category.

DP uses solutions of copper, nickel, chromium, zinc, silver, and cyanide in its plating processes. DP's pretreatment facility was designed for cyanide treatment, reduction of hexavalent chromium to its trivalent state, and removal of heavy metals. The spent process solutions are batch treated and processed through an evaporator. The batch treatment is normally performed at a maximum frequency of twice per month, depending on the deterioration of the process solutions. DP's permit was renewed on July 15, 2009 for a four-year term.

2) Garhauer-Marine Corporation

Garhauer-Marine Corporation (GM) is a job-shop electroplater and its operation is categorized in 40 CFR Part 433 - Metal Finishing Point Source Category, Subpart A (PSNS). GM manufactures miscellaneous parts for the marine and boating industry. There is no discharge produced from this facility and a zero-discharge permit has been issued to GM. There was no permit activity during the fiscal year.

Table 1 - List of Significant Industrial Users and Applicable StandardsReport Period: July 1, 2009 to June 30, 2010

AGENCY: City of Upland

CURRENTLY PERMITTED	INDUSTRIAL USER NAME & ADDRESS	ADDITION / DELETION & REASON	APPLICABLE FEDERAL CATEGORY & STANDARD	LOCAL LIMITS MORE STRINGENT THAN CATEGORICAL
Yes	Dynamic Plating 952 W. 9 th Street Upland, CA 91786		Metal Finishing, 433.17, Subpart A, PSNS	None
Yes	Garhauer-Marine 1090 W. 9 th Street Upland, CA 91786		Metal Finishing, 433.17, Subpart A, PSNS	None

Table 2 - Significant Industrial User Compliance Status Report Period: July 1, 2009 to June 30, 2010

AGENCY: City of Upland

		TYPE OF PRETREATMENT	NUMBER OF SAMPLES TAKEN		TTO (TOMP) CERTIFICATION:	NUMBER OF	
NAME & ADDRESS CATEGORY PRESENT		PRESENT	IU	AGENCY	YES or NO	CONDUCTED	
Dynamic Plating 952 W. 9 th Street Upland, CA 91786	Metal Finishing, 433.17, Subpart A, PSNS	Conventional metal treatment using pH adjustment, polymer precipitation chemicals, clarification & sludge removal	7	3	Yes	7	
Garhauer-Marine 1090 W. 9 th Street Upland, CA 91786	Metal Finishing, 433.17, Subpart A, PSNS	Zero discharger	0	0	N/A	1	

AGENCY: City of Upland

INDUSTRIAL USER	STANDAR VIOLATE	-	SNC YES or	SUMMARY OF ENFORCEMENT		FINES ASSESSED	
NAME & ADDRESS	Categorical	Local	NO	ACTIONS PROPOSED OR TAKEN	ACTION DATE	THIS YEAR	
				Notice of Violation/Order for Corrective Action for exceeding daily limit for TDS in Oct. '09.	10/21/09	None	
				Notice of Violation/Order for Corrective Action/Order for failure to sample for Cyanide for period ending Dec. '09.	1/25/10	None	
Dynamic Plating 952 W. 9 th Street Upland, CA 91786	Lead	TDS	No	Notice of Violation/Order for Corrective Action and Order to Show Cause for failure to maintain pretreatment equipment, improper storage of chemicals and hazardous waste, failure to maintain hazardous waste generator permit.	3/18/10		
				Deficiency Notice issued for failure to submit self-monitoring data for the period ending March '10 by the required due date.	4/22/10		
Garhauer-Marine 1090 W. 9 th Street Upland, CA 91786	None	None	No	None Required	N/A	None	

Table 4 - Significant Industrial User Violations and Applicable Enforcement Action Report Period: July 1, 2009 to June 30, 2010 AGENCY: City of Upland

Number of SIUs in SNC with pretreatment compliance schedules:	0
Number of Notices of Violations & Administrative Orders issued to SIUs:	3
Number of Civil & Criminal Judicial Actions filed against SIUs:	0
Number of SIUs published for SNC:	0
Number of SIUs where penalties were collected:	0

SIU Significant Industrial User

SNC Significant Noncompliance per 40 CFR 403.8

Pretreatment Program Changes

PRETREATMENT PROGRAM CHANGES

IEUA continued to provide management and operation of the industrial wastewater pretreatment program for all SIU's for the Cucamonga Valley Water District (CVWD) and the Cities of Chino Hills, Montclair, Ontario and Upland. The Cities of Chino and Fontana continued to manage their SIUs with oversight from IEUA. Non SIU's within the service areas are not included as part of the pretreatment program and are continuing to be managed under each respective cities source control program. There were no other changes in the pretreatment program during Fiscal Year 09/10.

Summary of Annual Pretreatment Budget

SUMMARY OF ANNUAL PRETREATMENT BUDGET

Below is a summary of the annual pretreatment budgets for the contracting agencies as well as for the Agency for FY 2009/10.

AGENCY		TOTAL
CVWD Lab Analysis		\$0 *
City of Chino Personnel	\$261,685	\$379,151
Laboratory Analysis	\$8,578	
Miscellaneous	\$108,888	
City of Chino Hills Lab Analysis		\$0 *
City of Fontana		\$804,100
Personnel (Staff, Contract & Training)	\$511,300	
Lab Fees, Legal, and Eng. Services	\$228,500	
Capital Expenditures	\$5,000	
(Supplies, Vehicle Maint., Risk Liability)	\$20,500 \$38,800	
Operations	\$38,800	
City of Montclair Lab Analysis		\$7,000
City of Ontario Pretreatment Program		\$163,368
Personnel	\$113,368	
Laboratory Services	\$50,000	
City of Upland		\$153,953
Personnel	\$121,578	
Maintenance and Operations	\$32,375	
Inland Empire Utilities Agency		\$949,702
Personnel	\$537,618	
Equipment & Operating Costs	\$214,314	
Laboratory Analysis	\$14,220	
Salinity Management	\$183,550	

Total Budget IEUA and Contracting Agencies

\$2,457,274

Public Participation Activities

PUBLIC PARTICIPATION ACTIVITIES

Lists of industries in significant non-compliance for fiscal year 2009/2010 have or will be published by IEUA and Contracting Agencies. These lists are included in the Contracting Agencies reports. During FY 2009/10, the Agency and Contracting Agencies continued with their public education programs.

On May 2, 2006, the State Water Resources Control Board (SWRCB) adopted Order No. 2006-0003 that established General Waste Discharge Requirements (WDR) for all publicly owned and operated sanitary sewer systems comprised of more than one mile of sewer line within the state of California. This order requires every sanitary sewer system owner and/or operator to develop and implement a written Sewer System Management Plan (SSMP) by May 2, 2009. To comply with this rule, IEUA and the Contracting Agencies staff completed their SSMPs, which is a dynamic document that details how a specific sewer collection system is operated, maintained, repaired and funded. The goal of the SSMP is to prevent and minimize Sanitary Sewer Overflows (SSO).

During the fiscal year IEUA continued with its Water Softener Removal Rebate Program. This project is part of the Agency's Salinity Reduction Program that is addressing the impacts of automatic water softeners on IEUA's recycled water. Removing self-regenerating water softeners will help lower the salinity in the recycled water and will increase the benefits for use in the groundwater recharge program to meet the goals of the Chino Basin Watermaster's Optimum Basin Management Plan and the Santa Ana Regional Water Quality Control Board's "Max Benefit" Basin Plan. During the fiscal year, IEUA received several hundred inquires about the program. From those inquires 157 residents had their water softener removed. The projected water savings from the removal of the 157 water softeners is 971,750 gallons per year and will keep approx. 72,540 pounds per year of salt out of the Regional Sewer System. To date the program has been well received.

In an effort to recognize significant industrial users for their efforts in complying with all applicable pretreatment standards and requirements, IEUA along with the Contracting Agencies presented certificates of recognition to SIU's maintaining full compliance with discharge standards, monitoring, sampling and reporting requirements. The following criteria were used in selecting the companies:

- The company was a significant industrial user by Federal regulations definition if they are subject to categorical pretreatment standards or discharge more than 25,000 gallons per day.
- The company did not receive any Notices of Violations for the calendar year 2009, including violations of discharge limits and permit conditions.

Table 13 lists nine industries that received Compliance Recognition Awards during the calendar year 2009, constituting 26% of all SIU's.

Companies	Permit No.	City
BAE Systems	ONT-151206	Ontario
Coca-Cola USA	ONT-605	Ontario
Discus Dental, LLC	ONT-290807	Ontario
Envision Plastics Industries	1026	Chino
K-Pure Waterworks	CVWD-2011	CVWD
PAC Rancho, Inc.	CVWD-083111	CVWD
Parco, Inc.	ONT-2032	Ontario
Printed Circuits, Unlimited	CVWD-091510	CVWD
Wing Lee Farms, Inc.	1093	Chino

Table 13 - Industry Compliance Recognition Awards, Calendar Year 2009

IEUA complied with the public participation requirements of 40 CFR Part 25 in the enforcement of National Pretreatment Standards by publishing its industrial users which were in Significant Non-Compliance (SNC) during the period July 1, 2009 to June 30, 2010. There was one industry listed as SNC for reporting violations.

The IEUA continued its "No Drugs Down the Drain" program. This is a public outreach program to alert residents living in the IEUA service area about the problems associated with flushing unused, unwanted, and expired medications down the toilet or drain and to provide them with other safe, and proper disposal choices. A brochure was developed which encourages residents to put their unused drugs in a sturdy, securely sealed container and then put it in the trash. The brochures have been placed in public areas such as libraries and City Halls.

City of Chino pretreatment staff participated in the Chamber of Commerce Annual Business Exposition. During the event staff distributed informational handouts and answered questions on pollution prevention, the Pretreatment Program, the NPDES Stormwater Program, and the Household Hazardous Waste Program. The City also participated in a regional storm water pollution prevention program. Pollution prevention information was advertised in local newspaper ads and on billboards. The City operated a Household Hazardous Waste Collection Facility for the purpose of collecting household generated waste for proper disposal and provided used oil-recycling containers to the public. The City also added a section on Environmental Services to the City website which includes information for prospective industrial waste dischargers.

City of Fontana annually publishes its list of Significant Industrial Users who are in Significant Non-Compliance (SNC) during the month of August. The City distributed informational flyers and brochures to residents at public events held throughout the community. As part of routine inspections conducted at commercial/industrial business the City provides informational items such as brochures and regulation documents. The City promotes disposal of hazardous wastes through its Household Hazardous Collection Center and used oil curbside collection programs. The City additionally provides educational outreach on the Internet, local newspapers and through local access cable TV.

City of Montclair offers pretreatment information pamphlets and copies of its Sewer Municipal Code in the lobby of City Hall.

City of Ontario pretreatment staff routinely participated in public events such as the Earth Day Expo, and other public events. Information distributed included public awareness about wastewater and stormwater programs, watershed protection and pollution prevention. The pretreatment program regularly contributes informative articles to City publications, which are mailed to all city residents and businesses. The City also stocks brochures and posts on their Internet site methods for proper disposal of oil and grease. The brochure is applicable to both commercial and residential customers. Additionally, when excessive grease accumulations are found in the collection system, brochures are distributed in door hangers in the surrounding neighborhood, to further educate the customers on the City's policy for proper oil and grease disposal. There is also a follow-up visit to commercial customers (restaurants) to verify proper grease disposal and to further educate the customer on the City's policy for oil and grease disposal.

City of Upland pretreatment staff participated in the Public Works Day, Upland Family Fun Day, and the Lemon Festival event. Pretreatment, stormwater and household hazardous waste collection information was distributed to the public and area businesses. The City operates a weekly Household Hazardous Waste Collection program and distributes literature pertaining to the proper disposal of household waste to area residents.

Inland Empire Utilities Agency Industries in Significant Non-Compliance with Pretreatment Requirements

Pursuant to the Code of Federal Regulations Title 40 Part 403.8 (f)(2)(viii)(A-H), the following is a list of industries in Significant Non-Compliance during the period July 1, 2009 to June 30, 2010.

Enforcement actions against these industries have been taken by the Agency. Industries listed below may not be in violation of pretreatment requirements as of the date of this publication.

Industries with Reporting Violations

Western Metals Decorating, in Rancho Cucamonga

(Space below for use of County Clerk only)

INLAND VALLEY DAILY BULLETIN (formerly The Daily Report)

2041 E. 4th Street Ontario, CA 91764

PROOF OF PUBLICATION

(2015.5 C.C.P.)

STATE OF CALIFORNIA

County of San Bernardino

I am a citizen of the United States, I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of INLAND VALLEY DAILY BULLETIN, a newspaper of general circulation printed and published daily in the City of Ontario, County of San Bernardino, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of San Bernardino, State of California, on the date of August 24, 1951, Case Number 70663. The notice, of which the annexed is a true printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to wit:

9/24/10

I declare under penalty of perjury that the foregoing is true and correct.

Executed at Ontario, San Bernardino Co. California
this <u>24</u> day of <u>SEPTEMBER</u> , 20 <u>10</u>
Alsignature

Proof of Publicati	Inland Empire Utilities Agency Industries in Significant Non-Compliance with Pretreatment Requirements
Paste Cli SECURE	Pursuant to the Code of Federal Regulations Title 40 Part 403.8 (f) (2) (vii) (A-H), the following is a list of industries in Significant Non-Compliance during the period July 1, 2009 to
ACCO AD N	June 30, 2010. Enforcement actions against
	Industries with Reporting Violations Western Metals Decorating, in Rancho Cucamonga
	Pub: September 24, 2010 #111253

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Biosolids Disposal

BIOSOLIDS DISPOSAL

During Monitoring Year 2009/10 (July 1, 2009 through June 30, 2010), a total of 68,045 wet tons of biosolids were transported to the Inland Empire Regional Composting Facility (IERCF). The following table lists the amount of biosolids removed from each facility.

Month	RP-1	RP-2	Total
July 2009	3,454	1,423	4,877
August 2009	4,119	896	5,015
September 2009	4,414	1,085	5,499
October 2009	3,895	1,305	5,200
November 2009	4,236	1,422	5,659
December 2009	4,364	1,372	5,736
January 2010	4,764	1,169	5,933
February 2010	4,824	872	5,697
March 2010	4,752	1,443	6,195
April 2010	3,914	1,978	5,892
May 2010	4,659	1,488	6,146
June 2010	4,450	1,746	6,197
TOTAL	51,845	16,200	68,045

Table	1/	Dissolida	Domorrol	1117-4	Toma)	EV OO	110
Table	14 -	Biosolids	Removal	lwer	ronsj,	FI U9	10

Biosolids disposal is discussed in further detail in the Agency's Annual EPA Biosolids Reports for RP-1 and RP-2 submitted by February 19 of each year.

Pretreatment Program Effectiveness

PRETREATMENT PROGRAM EFFECTIVENESS

During fiscal year 2009/10, the pretreatment program has shown effectiveness in preventing pass through and interference at the treatment plants. Based upon the low levels of toxic pollutants in the discharges into and from the treatment plants this year, it appears the pretreatment program is effectively controlling toxic pollutant discharges from commercial and industrial sources.